## Classification of Findings

<table>
<thead>
<tr>
<th>Subject Code</th>
<th>Description</th>
<th>Nr of Studies on this Subject</th>
</tr>
</thead>
<tbody>
<tr>
<td>P4</td>
<td>PERSONALITY: CURRENT TRAITS</td>
<td>6</td>
</tr>
<tr>
<td>P4.1</td>
<td>Aggressive, Angry</td>
<td>17</td>
</tr>
<tr>
<td>P4.2</td>
<td>Ambitious</td>
<td>3</td>
</tr>
<tr>
<td>P4.3</td>
<td>Active</td>
<td>6</td>
</tr>
<tr>
<td>P4.5</td>
<td>Agreeing, yea-saying</td>
<td>5</td>
</tr>
<tr>
<td>P4.7</td>
<td>Anxious</td>
<td>24</td>
</tr>
<tr>
<td>P4.8</td>
<td>Assertive</td>
<td>4</td>
</tr>
<tr>
<td>P4.9</td>
<td>Approval seeking</td>
<td>23</td>
</tr>
<tr>
<td>P4.11</td>
<td>Blaming</td>
<td>3</td>
</tr>
<tr>
<td>P4.12</td>
<td>Bold</td>
<td>1</td>
</tr>
<tr>
<td>P4.13</td>
<td>Calm</td>
<td>0</td>
</tr>
<tr>
<td>P4.14</td>
<td>Clever</td>
<td>3</td>
</tr>
<tr>
<td>P4.15</td>
<td>Critical</td>
<td>0</td>
</tr>
<tr>
<td>P4.16</td>
<td>Conscientious</td>
<td>5</td>
</tr>
<tr>
<td>P4.17</td>
<td>Coherence (sense of)</td>
<td>2</td>
</tr>
<tr>
<td>P4.21</td>
<td>Conservating</td>
<td>1</td>
</tr>
<tr>
<td>P4.22</td>
<td>Conservative</td>
<td>4</td>
</tr>
<tr>
<td>P4.24</td>
<td>Defensive</td>
<td>8</td>
</tr>
<tr>
<td>P4.30</td>
<td>Dominant</td>
<td>8</td>
</tr>
<tr>
<td>P4.30.1</td>
<td>. need for dominance</td>
<td>2</td>
</tr>
<tr>
<td>P4.30.2</td>
<td>. dominant behavior</td>
<td>4</td>
</tr>
<tr>
<td>P4.31</td>
<td>Efficacious, productive</td>
<td>6</td>
</tr>
<tr>
<td>P4.32</td>
<td>Egoistic</td>
<td>5</td>
</tr>
<tr>
<td>P4.33</td>
<td>Empathic</td>
<td>2</td>
</tr>
<tr>
<td>P4.36</td>
<td>Emotional</td>
<td>1</td>
</tr>
<tr>
<td>P4.39</td>
<td>Extraverted</td>
<td>14</td>
</tr>
<tr>
<td>P4.40</td>
<td>Extreme</td>
<td>0</td>
</tr>
<tr>
<td>P4.41</td>
<td>Fail anxious</td>
<td>4</td>
</tr>
<tr>
<td>P4.44</td>
<td>Fortuitious</td>
<td>2</td>
</tr>
<tr>
<td>P4.46</td>
<td>Genuine</td>
<td>2</td>
</tr>
<tr>
<td>P4.47</td>
<td>Guilty</td>
<td>3</td>
</tr>
<tr>
<td>Trait</td>
<td>Value</td>
<td></td>
</tr>
<tr>
<td>------------------------</td>
<td>-------</td>
<td></td>
</tr>
<tr>
<td>Hedonistic</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Helpless</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Honest</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Humorous</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Impulsive (vs self controlled)</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Independent</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>Individualistic</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Inhibited</td>
<td>11</td>
<td></td>
</tr>
<tr>
<td>Inner locus of control</td>
<td>77</td>
<td></td>
</tr>
<tr>
<td>Interested</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Intrinsically motivated</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Irritable</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>Jealous</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Kind</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Liking</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Modest (vs supercilious)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Moral</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Naive</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Nervous</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Neurotic</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Open</td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>Optimistic</td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>Outgoing</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Practical</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Persistent</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Positive reacting</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td>Psychotic</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Resigned</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Rigid</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Secure</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Sensation seeking</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Self-actualization (need for)</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>Self-centered</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Self-conscious</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Self-confidant</td>
<td>17</td>
<td></td>
</tr>
<tr>
<td>Self-disclosing</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>. degree of self-disclosure</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>. style of self-disclosure</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Sober</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Sociable</td>
<td>23</td>
<td></td>
</tr>
<tr>
<td>Tendency to like people</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Solidary, cooperative</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Code</td>
<td>Description</td>
<td>Count</td>
</tr>
<tr>
<td>-------</td>
<td>---------------------</td>
<td>-------</td>
</tr>
<tr>
<td>P4.108</td>
<td>Speedy, hurried</td>
<td>1</td>
</tr>
<tr>
<td>P4.109</td>
<td>Stable</td>
<td>3</td>
</tr>
<tr>
<td>P4.110</td>
<td>Suggestible</td>
<td>1</td>
</tr>
<tr>
<td>P4.111</td>
<td>Tense</td>
<td>5</td>
</tr>
<tr>
<td>P4.113</td>
<td>Tolerant</td>
<td>0</td>
</tr>
<tr>
<td>P4.114</td>
<td>Tough</td>
<td>1</td>
</tr>
<tr>
<td>P4.115</td>
<td>Trust in people</td>
<td>16</td>
</tr>
<tr>
<td>P4.116</td>
<td>Trust-worthy</td>
<td>2</td>
</tr>
<tr>
<td>P4.117</td>
<td>Vigorous</td>
<td>4</td>
</tr>
<tr>
<td>P4.120</td>
<td>Zestful</td>
<td>2</td>
</tr>
</tbody>
</table>

Appendix 1: Happiness Items used
Appendix 2: Statistics used
Appendix 3: About the World Database of Happiness
Appendix 4: Further Findings in the World Database of Happiness
Appendix 5: Related Subjects

Cite as: Veenhoven, R.: Findings on PERSONALITY: CURRENT TRAITS
World Database of Happiness, Correlational Findings
Internet: worlddatabaseofhappiness.eur.nl
Erasmus University Rotterdam, 2009, Netherlands
Correlational finding on Happiness and PERSONALITY: CURRENT TRAITS
Subject code: P4

Study

Reported in: GEORG 1978
George, L.K.
The Impact of Personality and Social Status Factors upon Levels of Activity and Psychological Well-Being.
Page in Report: 845

Population: 50+ aged, whites, Durham, North Carolina, USA, 197?

Sample:
Non-Response:
N: 380

Correlate

Authors label: Personality (1)
Our classification: PERSONALITY: CURRENT TRAITS, code P4
A. Outgoing
B. Intelligence
C. Emotional stability
E. Dominance
F. Soberness
G. Concientiousness
H. Social Boldness
I. Tough mindedness
L. Sense of thrust
M. Practicality
N. Naïvety
O. Security
Q1 Conservation
Q2 Selfsufficientcy
Q3 Control
Q4 Tenseness
QI Extraversion
QII Anxiety
QIII Cortial arousal
QIV Independance

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>R²=+.18</td>
<td></td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>R²=.18</td>
<td></td>
</tr>
</tbody>
</table>
Correlational finding on Happiness and PERSONALITY: CURRENT TRAITS
Subject code: P4

Study


Population: Student psychotherapists, Columbia University, USA, 1971

Sample:

Non-Response: -

N: 12

Correlate

Authors label: Therapist's functioning (1)

Our classification: PERSONALITY: CURRENT TRAITS, code P4

Measurement:
Rating of individual therapy sessions (recorded on audiotapes) by 3 advanced graduate students in counseling psychology. Two 4-minute segments from each of 24 tapes were rated independently by the raters for each variable. The average of these ratings per scale per therapist was used. Inter-rater reliabilities ranged from .69 to .97. Scales from Truax & Carkhuff 1967.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-ARE/md/sqr/v/10/b</td>
<td>rs=+.55</td>
<td>1. Warmth</td>
</tr>
<tr>
<td></td>
<td>p&lt;.05</td>
<td></td>
</tr>
<tr>
<td>A-ARE/md/sqr/v/10/b</td>
<td>rs=+.40</td>
<td>2. Empathy</td>
</tr>
<tr>
<td></td>
<td>ns</td>
<td></td>
</tr>
<tr>
<td>A-ARE/md/sqr/v/10/b</td>
<td>rs=+.43</td>
<td>3. Genuineness</td>
</tr>
<tr>
<td></td>
<td>ns</td>
<td></td>
</tr>
<tr>
<td>A-ARE/md/sqr/v/10/b</td>
<td>rs=+.44</td>
<td>4. Self-disclosure</td>
</tr>
<tr>
<td></td>
<td>ns</td>
<td></td>
</tr>
<tr>
<td>A-ARE/md/sqr/v/10/b</td>
<td>rs=+.59</td>
<td>5. Facilitative interpersonal functioning</td>
</tr>
<tr>
<td></td>
<td>p&lt;.05</td>
<td></td>
</tr>
</tbody>
</table>
Correlational finding on Happiness and PERSONALITY: CURRENT TRAITS
Subject code: P4

Study

MOUM 1988

Reported in: Moum, T.
Yea-saying and Mood-of-the-Day Effects in Self-Reported Quality of Life.
Social Indicators Research, 1988, Vol. 20, 117 - 139. ISSN 0303 8300. DOI:10.1007/BF00302458
Page in Report: 133

Population: Adult, general public, county, followed 2 years, Norway, 1984-86

Sample:
Non-Response: 20%
N: 622

Correlate

Authors label: Personality (2)

Our classification: PERSONALITY: CURRENT TRAITS, code P4

Measurement: Joint effects of:
1 Optimism
2 Pessimism
3 Resignation
4 Yea-saying
All variables were obtained by an index of closed questions at T3.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLu/c/sq/n/7/a</td>
<td>Ra²=.08</td>
<td>T1 happiness by T3 1+2+3 females: young .01 old .14 males young .08 old .08</td>
</tr>
<tr>
<td>O-SLu/c/sq/n/7/a</td>
<td>Ra²=.09</td>
<td>T3 happiness by T3 1+2+3 females: young .16 old .05 males young .09 old .10</td>
</tr>
</tbody>
</table>
Findings on Happiness and PERSONALITY: CURRENT TRAITS

O-SLu/c/sq/n/7/a  Ra²=.09  T1 happiness by T3 1+2+3+4
females: young .02
   old   .20
males   young .07
   old   .12

O-SLu/c/sq/n/7/a  Ra²=.10  T3 happiness by T3 1+2+3+4
females: young .24
   old   .02
males   young .10
   old   .09

Correlational finding on Happiness and PERSONALITY: CURRENT TRAITS
Subject code: P4

Study  
SCHAE 1963/1

Reported in:  Schaefer, E.S.; Bayley, N.
Maternal Behavior, Child Behavior and Their Intercorrelation.
Page in Report: 29

Population:  Children followed from age 0 to 18, Berkeley, California, USA, 1929-47

Sample:
Non-Response: 13% drop-outs (7 children and their mothers)
N: 54

Correlate

Authors label:  Current characteristics (at 10-36 months of age) (1)

Our classification: PERSONALITY: CURRENT TRAITS, code P4

Measurement:  Repeated expert rating on the basis of observation of expressive behavior in test situation on bi-polar 7-point scales.

1. Responsiveness to persons
   slight - marked

2. Activity
   Inactivity - vigorous
3. Speed of movements  
   Slow - rapid

4. Degree of strangeness  
   Shy - unreserved

5. Amount of positive behaviour  
   Negative - positive

6. Irritability (tendency to be sensitive to and react to stimulation)  
   Calm - excitable

**Remarks:** Happiness (hedonic level) was rated 12 times between months 10-36 of age. Ratings combined: months 10 + 11 + 12 / 13 + 14 + 15 / 18 + 21 + 24 / 27 + 30 + 36.

<table>
<thead>
<tr>
<th>Months</th>
<th>Months</th>
<th>Months</th>
<th>Months</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-12</td>
<td>13-15</td>
<td>18-24</td>
<td>27-36</td>
</tr>
</tbody>
</table>
## Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-CP/mi/tsb/n/7/a</td>
<td>mr=.17</td>
<td>Boys 10-12 -.20(ns) -.32(ns) -.17(ns) -.21(ns) 13-15 -.17(ns) -.12(ns) -.03(ns) -.12(ns) 18-24 -.42(05) -.41(05) -.26(ns) -.21(ns) 27-36 +.16(ns) -.02(ns) -.10(ns) -.08(ns)</td>
</tr>
<tr>
<td></td>
<td>mr=0</td>
<td>Girls 10-12 +.19(ns) +.08(ns) +.04(ns) +.03(ns) 13-15 -.15(ns) +.03(ns) +.04(ns) +.03(ns) 18-24 -.14(ns) -.23(ns) -.20(ns) -.12(ns) 27-36 +.10(ns) +.00(ns) -.03(ns) +.20(ns)</td>
</tr>
<tr>
<td></td>
<td>mr=.08</td>
<td>Boys 10-12 -.08(ns) -.18(ns) -.06(ns) -.27(ns) 13-15 -.02(ns) +.03(ns) -.01(ns) -.17(ns) 18-24 +.19(ns) +.24(ns) +.65(05) +.29(ns) 27-36 +.25(ns) +.07(ns) +.21(ns) +.14(ns)</td>
</tr>
<tr>
<td></td>
<td>mr=.11</td>
<td>Girls 10-12 +.03(ns) +.11(ns) +.07(ns) -.07(ns) 13-15 +.01(ns) +.09(ns) +.29(ns) +.10(ns) 18-24 +.07(ns) +.12(ns) +.34(ns) +.01(ns) 27-36 +.06(ns) +.02(ns) +.20(ns) +.23(ns)</td>
</tr>
<tr>
<td></td>
<td>mr=.07</td>
<td>Boys 10-12 -.18(ns) -.31(ns) -.26(ns) -.39(05) 13-15 -.05(ns) -.13(ns) -.07(ns) -.29(ns) 18-24 +.06(ns) -.06(ns) +.35(ns) -.02(ns) 27-36 +.10(ns) +.05(ns) +.13(ns) +.02(ns)</td>
</tr>
<tr>
<td></td>
<td>mr=.01</td>
<td>Girls 10-12 -.02(ns) +.10(ns) +.11(ns) -.07(ns) 13-15 +.05(ns) +.10(ns) +.28(ns) -.01(ns) 18-24 -.01(ns) -.04(ns) +.06(ns) -.27(ns) 27-36 +.02(ns) -.03(ns) -.04(ns) -.27(ns)</td>
</tr>
<tr>
<td></td>
<td>mr=.36</td>
<td>Boys 10-12 +.49(05) +.43(05) +.35(ns) +.18(ns) 13-15 +.36(ns) +.66(05) +.43(05) +.31(ns) 18-24 +.23(ns) +.33(ns) +.61(05) +.22(ns) 27-36 +.16(ns) +.38(05) +.21(ns) +.33(ns)</td>
</tr>
</tbody>
</table>
### Correlational finding on Happiness and PERSONALITY: CURRENT TRAITS

**Subject code: P4**

**Study**  
SCHAE 1963/2

**Reported in:** Schaefer, E.S.; Bailey, N.
Maternal Behavior, Child Behavior and Their Intercorrelation.
Page in Report: 39

**Population:** Girls, followed from age 0 to 18, Berkely, California, USA, 1929-47

**Sample:**

**Non-Response:**

**N:** 19

**Correlate**

**Authors label:** Personality in adolescence (age 12-18) (1)

---

<table>
<thead>
<tr>
<th></th>
<th></th>
<th>Girls (10-12)</th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>+.72(05)</td>
<td>+.61(05)</td>
<td>+.36(ns)</td>
<td>+.29(ns)</td>
<td>+.59(05)</td>
<td>+.53(05)</td>
<td>+.62(05)</td>
</tr>
<tr>
<td>mr</td>
<td></td>
<td>+.55</td>
<td>+.50(05)</td>
<td>+.41(05)</td>
<td>+.50(05)</td>
<td>+.64(05)</td>
<td>+.86(05)</td>
<td>+.60(05)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>+.41(05)</td>
<td>+.60(05)</td>
<td>+.70(05)</td>
<td>+.58(05)</td>
<td>+.44(05)</td>
<td>+.61(05)</td>
<td>+.72(05)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>+.48(05)</td>
<td>+.50(05)</td>
<td>+.48(05)</td>
<td>+.76(05)</td>
<td>+.45(05)</td>
<td>+.70(05)</td>
<td>+.49(05)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th></th>
<th>Boys (10-12)</th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>+.76(05)</td>
<td>+.54(05)</td>
<td>+.48(05)</td>
<td>+.47(05)</td>
<td>+.67(05)</td>
<td>+.63(05)</td>
<td>+.37(ns)</td>
</tr>
<tr>
<td>mr</td>
<td></td>
<td>+.58</td>
<td>+.40(05)</td>
<td>+.73(05)</td>
<td>+.54(05)</td>
<td>+.65(05)</td>
<td>+.80(05)</td>
<td>+.68(05)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>+.34(ns)</td>
<td>+.42(05)</td>
<td>+.57(05)</td>
<td>+.64(05)</td>
<td>+.42(05)</td>
<td>+.52(05)</td>
<td>+.61(05)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>+.45(05)</td>
<td>+.48(05)</td>
<td>+.58(05)</td>
<td>+.78(05)</td>
<td>+.41(05)</td>
<td>+.58(05)</td>
<td>+.55(05)</td>
</tr>
</tbody>
</table>
Our classification: PERSONALITY: CURRENT TRAITS, code P4

Measurement: Ratings by four judges on the basis of notes from observations and interviews between age 12 to 18

Ratings were made on 7 point bi-polar adjective scales.

a. Timid, self-conscious, sensitive, lacks confidence, shy, easily hurt, inhibited, serious, humorless, rigid, precise
b. Courteous, respectful, conservative, compliant, tactful, cooperative, patient, considerate
c. Conscientious, dependable, persevering
d. Friendly, talkative, not unfriendly
e. Social in situation, interested in people, natural, straightforward
f. Independant, assertive, outgoing, leader, ressourceful, takes initiative, independant at home
g. Bold, impulsive, boastful, uninhibited, show-off, pleasure loving, opinionated
h. Irritable, disrespectful, domineering, pugnacious, noisy, demanding, tactless, not dependable excitable, distractable
i. Defiant, rude, sarcastic, critical
j. Hostile, resentful
k. Sulky, bitter
l. Reserved, cold, aloof, uncommunicative
m. Popular, belongs to groups
n. Calm, not nervous

Remarks: Adolescent happiness assessed in the same way.
(Both HAP 7.3 and AFF 5.1 are sumscores of adjective rating from the same sources)

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-Sum/g/rc/v/7/a</td>
<td>r=-.15 ns</td>
<td>a.</td>
</tr>
</tbody>
</table>
Findings on Happiness and PERSONALITY: CURRENT TRAITS

A-CP/g/fi/v/7/a  r=-.68  p<.05  1
O-Sum/g/rc/v/7/a  r=+.46  p<.05  b.

A-CP/g/fi/v/7/a  r=.18 ns  2
A-CP/g/fi/v/7/a  r=+.09 ns  3
O-Sum/g/rc/v/7/a  r=+.40 ns  c.

A-CP/g/fi/v/7/a  r=+.56  p<.05  4
O-Sum/g/rc/v/7/a  r=+.04 ns  d.

A-CP/g/fi/v/7/a  r=+.75  p<.05  5
O-Sum/g/rc/v/7/a  r=+.26 ns  e.

A-CP/g/fi/v/7/a  r=+.56  p<.05  6
O-Sum/g/rc/v/7/a  r=+.18 ns  f.

O-Sum/g/rc/v/7/a  r=-.19 ns  g.

A-CP/g/fi/v/7/a  r=+.52  p<.05  7
A-CP/g/fi/v/7/a  r=+.29 ns  8
O-Sum/g/rc/v/7/a  r=+.41 ns  h.
### Findings on Happiness and Personality: Current Traits

<table>
<thead>
<tr>
<th>Correlation</th>
<th>r</th>
<th>Significance</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-CP/g/fi/v/7a</td>
<td>+0.05</td>
<td>ns</td>
</tr>
<tr>
<td>O-Sum/g/rc/v/7a</td>
<td>-0.54</td>
<td>p&lt;0.05</td>
</tr>
<tr>
<td>O-Sum/g/rc/v/7a</td>
<td>-0.71</td>
<td>p&lt;0.05</td>
</tr>
<tr>
<td>A-CP/g/fi/v/7a</td>
<td>+0.05</td>
<td>ns</td>
</tr>
<tr>
<td>O-Sum/g/rc/v/7a</td>
<td>-0.64</td>
<td>ns</td>
</tr>
<tr>
<td>O-Sum/g/rc/v/7a</td>
<td>-0.67</td>
<td>p&lt;0.05</td>
</tr>
<tr>
<td>A-CP/g/fi/v/7a</td>
<td>-0.70</td>
<td>p&lt;0.05</td>
</tr>
<tr>
<td>O-Sum/g/rc/v/7a</td>
<td>-0.14</td>
<td>ns</td>
</tr>
<tr>
<td>A-CP/g/fi/v/7a</td>
<td>+0.74</td>
<td>p&lt;0.05</td>
</tr>
<tr>
<td>O-Sum/g/rc/v/7a</td>
<td>+0.65</td>
<td>p&lt;0.05</td>
</tr>
<tr>
<td>O-Sum/g/rc/v/7a</td>
<td>+0.60</td>
<td>p&lt;0.05</td>
</tr>
<tr>
<td>A-CP/g/fi/v/7a</td>
<td>+0.47</td>
<td>p&lt;0.05</td>
</tr>
</tbody>
</table>

### Correlational Finding on Happiness and Personality: Current Traits

**Subject code: P4**

**Study**


Page in report: 113-115

**Population:** Male college students, followed 3 years, Harvard University, USA, 1957-60

**Sample:** Non-probability chunk sample

**Non-Response:** 37%: 9 dropouts, incomplete; about the same happiness distribution.

**N:** 17
Findings on Happiness and PERSONALITY: CURRENT TRAITS

**Correlate**

*Authors label:* Personality traits (1)

*Our classification:* PERSONALITY: CURRENT TRAITS, code P4

*Measurement:* 16 Personality Factor Test (16 PF test; see Cattell, 1950).

*Remarks:* Total factor scores for the two forms (one taken in elation, the other in depression) were correlated with the mean daily average score on the Elation-Depression Scale. Only significant associations with the 16 factors were reported.

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-ARE/md/sqr/v/10/a</td>
<td>$r=+.61 \ p&lt;.05$</td>
<td>1. Parmia (Parasympathetic Immunity) vs Threctia (Threat Reactivity).</td>
</tr>
<tr>
<td>A-ARE/md/sqr/v/10/a</td>
<td>$r=+.52 \ p&lt;.05$</td>
<td>2. Dominance vs submissiveness</td>
</tr>
<tr>
<td>A-ARE/md/sqr/v/10/a</td>
<td>$r=+.49 \ p&lt;.05$</td>
<td>3. Guilt proneness vs confidence</td>
</tr>
</tbody>
</table>

---

**Correlational finding on Happiness and Aggressive, Angry Subject code: P4.1**

**Study**

BACHM 1970

*Reported in:* Bachman, J.G.; Kahn, R.L.; Mednick, M.; Davidson, T.N. 
Youth in Transition. Vol.II: The Impact of Family Background on Intelligence in 10th-Grade Boy. 
Institute for Social Research, 1970, University of Michigan, Ann Arbor, USA

*Page in Report:* 122

*Population:* Public highschool boys followed 3 years from grade 10, USA, 1966-69

*Sample:*

*Non-Response:* 2.8% incomplete information in 1966

*N:* 1799

---
Authors label: Impulse to aggression (1)

Our classification: Aggressive, Angry, code P4.1

Measurement: 4-item index of closed questions on feelings of swearing, losing temper at teachers, being rude to teachers, picking a fight with parents.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HP/g/mq/v5/a</td>
<td>r=-.33 p&lt;001</td>
<td>Both variables assessed at T1.</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Aggressive, Angry
Subject code: P4.1

Study

BACHM 1977


Population: Public highschool boys followed 8 years from grade 10, USA, 1966-74

Sample:

Non-Response: 2.8% at T1, 17.2% at T2, 21.0% at T3, 28.9% at T4, 28.5% at T5

N: 1628

Correlate

Authors label: Impulse to aggression (1)

Our classification: Aggressive, Angry, code P4.1

Measurement: A mean of the following four items: "I feel like swearing", "I feel like losing my temper at people", "I feel like being a little rude to people", "I feel like picking a fight or arguing with my parents" Scale: 1.00 = never true to 5.00 = almost always true.
Assessed at T1, T2, T3 and T4

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>
**Findings on Happiness and Personality: Current Traits**

<table>
<thead>
<tr>
<th></th>
<th>Happiness</th>
<th>Impulse to aggression</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>T1</td>
<td>T2</td>
</tr>
<tr>
<td>T1</td>
<td>tau = -.34</td>
<td>-.27</td>
</tr>
<tr>
<td>T2</td>
<td>tau = -.24</td>
<td>-.41</td>
</tr>
<tr>
<td>T3</td>
<td>tau = -.18</td>
<td>-.32</td>
</tr>
<tr>
<td>T4</td>
<td>tau = -.20</td>
<td>-.31</td>
</tr>
</tbody>
</table>

All tau's significant (001)


---

**Correlational finding on Happiness and Aggressive, Angry**

**Subject code: P4.1**

**Study**

**COSTA 1980/1**

*Reported in:* Costa, P.T.; Mc Crae, R.R.  
Influence of Extraversion and Neuroticism on Subjective Well-Being: Happy and Unhappy People.  
Page in Report: 672-673

*Population:* 35-85 aged white males (largely veterans), USA, 1976

*Sample:*

*Non-Response:* T1:21%; T2:18%; T3:27%; T4:46%

*N:* 1100

**Correlate**

*Authors label:* Anger (1)  
*Our classification:* Aggressive, Angry, code P4.1

*Measurement:* 5-item indexes from the EASI-III Temperament Survey (Buss and Plomin, 1975:241-242) rated on a 5-point scale ranging from 'a little' to 'a lot':

1. "When displeased, I let people know it"  
2. "It takes a lot to get me mad" (reverse)"  
3. "I am known as hot-blooded and quite-tempered"  
4. "I yell and scream more than most people my age"  
5. "There are many things that annoy me"

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>
Findings on Happiness and PERSONALITY: CURRENT TRAITS

A-BB/cm/mg/v/2/b
r=-.21
p<.001
Hedonic level assessed at T1, T2, T3, and T4 (3 month-intervals). Anger at T2.

Correlations with hedonic level at:
T1:  r = -.17  (001)
T2:  r = -.18  (001)
T3:  r = -.14  (001)
T4:  r = -.12  (001)
Sum: r = -.21  (001)

PAS: r(mean) = -.01
NAS: r(mean) = +.23

---

**Correlational finding on Happiness and Aggressive, Angry**

**Subject code: P4.1**

**Study**
COSTA 1980/1

**Reported in:** Costa, P.T.; Mc Crae, R.R.
Page in Report: 672-673

**Population:** 35-85 aged white males (largely veterans), USA, 1976

**Sample:**
Non-Response: T1:21%; T2:18%; T3:27%; T4:46%
N: 1100

**Correlate**

**Authors label:** Anger (2)

**Our classification:** Aggressive, Angry, code P4.1

**Measurement:**  5-item index from the EASI-III Temperament Survey (Buss and Plomin, 1975:241-242), rated on a 5-point scale ranging from 'a little' to 'a lot':
1. "When displeased, I let people know it"
2. "It takes a lot to get me mad (reverse)."
3. "I am known as hot-blooded and quick-tempered"
4. "I yell and scream more than most people my age"
5. "There are many things that annoy me"

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>

Findings on Happiness and PERSONALITY: CURRENT TRAITS

A-BB/cm/mq/v/2/b  r=-.21  p<.001  Hedonic level assessed at T1, T2, T3, and T4 (3 month-intervals). Anger at T2.

Correlations with hedonic level at:
T1:  r = -.17  (001)
T2:  r = -.18  (001)
T3:  r = -.14  (001)
T4:  r = -.12  (001)
Sum: r = -.21  (001)

PAS: r(mean) = -.01
NAS: r(mean) = +.23

---

Correlational finding on Happiness and Aggressive, Angry
Subject code: P4.1

Study  MITCH 1972/2
Reported in:  Mitchell, R.E.
Levels of Emotional Strain in East Asian Cities.
Asian Folklore & Social Life Monographs, The Orient Cultural Service, 1972, Taipei, Formosa
Page in Report: 43

Population: 18+ aged, general public, Hong Kong, South East Asia, 1967
Sample:
Non-Response: 21%
N: 3966

Correlate

Authors label: Hostility (1)
Our classification: Aggressive, Angry, code P4.1
Measurement: Six item index. Typical items are:
- Some people make you dislike them so that whatever they want you to do, you just want to do the opposite.
- You feel that you are going to explode.

For each item, the respondent was asked if he experienced the symptom many times, sometimes, hardly ever, or never (1 = many times and sometimes, 0 = hardly ever and never).
Maximum score = 6, minimum score = 0. Those with a score of two or more are considered as hostile.

Observed Relation with Happiness

Findings on Happiness and PERSONALITY: CURRENT TRAITS

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/4/a</td>
<td>G = .18</td>
<td>Figures based on half of the sample.</td>
</tr>
<tr>
<td></td>
<td>p &lt; .01</td>
<td>Linear.</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Aggressive, Angry
Subject code: P4.1

Study

NEUBE 1978


*Page in Report:* 147

*Population:* Employees, glass-reparing industry, West-Germany, 1976

Sample:

*Non-Response:*

N: 106

Correlate

*Authors label:* Agressiveness (1)

*Our classification:* Aggressive, Angry, code P4.1

*Measurement:* Index of direct questions about:
Spontaneous uncontrolled aggressive action (abreaction) vs self-controlled, durable, conscientious behavior.
Part of 114 item Freiburger Persönlichkeits-Inventar (Freiburger Personality Inventory: Fahrenberg & Selg, 1973, short form A).

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLS/c/sq/fi/7/a</td>
<td>r = .19</td>
<td>ns</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Aggressive, Angry
Subject code: P4.1

Study

NEUBE 1978/2
Findings on Happiness and PERSONALITY: CURRENT TRAITS


Population: Employees, commercial and textile-manufacturing occupations, West-Germany, 1977

Sample:

Non-Response:

N: 110

Correlate

Authors label: Agressiveness (1)

Our classification: Aggressive, Angry, code P4.1

Measurement: Index of direct questions about:
Spontaneous uncontrolled aggressive action (abreaction) vs self-controlled, durable, conscientious behavior.
Part of 114 item Freiburger Persönlichkeits Inventar (Freiburger Personality Inventory: Fahrenberg & Selg, 1973, short form A).

Observed Relation with Happiness

Happiness Measure Statistics Elaboration/Remarks
O-SLS/c/sqf/7/a r= ns

Correlational finding on Happiness and Aggressive, Angry Subject code: P4.1

Study NEUBE 1978/3


Population: Employees, metal-industry, West-Germany, 1977

Sample:

Non-Response:

N: 84

Correlate

Authors label: Agressiveness (1)
Findings on Happiness and PERSONALITY: CURRENT TRAITS

**Our classification:** Aggressive, Angry, code P4.1

**Measurement:** Index of direct questions about:
Spontaneous uncontrolled aggressive action (abreaction) vs self-controlled, durable, conscientious behavior.
Part of 114 item Freiburger Persönlichkeits-Inventar
(Freiburger Personality Inventory: Fahrenberg & Selg, 1973, short form A).

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLS/c/sq/f7/a</td>
<td>r=-.23 ns</td>
<td></td>
</tr>
</tbody>
</table>

---

**Correlational finding on Happiness and Aggressive, Angry**

**Subject code:** P4.1

**Study**

**NEUBE 1978/4**

**Reported in:** Neuberger, O.; Allerbeck, M. Messung und Analyse von Arbeitszufriedenheit. (Measurement and Analysis of Satisfaction with Work). Verlag Hans Huber, 1978, Bern, Switzerland

**Page in Report:** 147

**Population:** Skilled labourers, West-Germany, 1976

**Sample:**

**Non-Response:**

*N: 55*

---

**Correlate**

**Authors label:** Agressiveness (1)

**Our classification:** Aggressive, Angry, code P4.1

**Measurement:** Index of direct questions about:
Spontaneous uncontrolled aggressive action (abreaction) vs self-controlled, durable, conscientious behavior.
Part of 114 item Freiburger Persönlichkeits-Inventar
(Freiburger Personality Inventory: Fahrenberg & Selg, 1973, short form A).

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Correlational finding on Happiness and Aggressive, Angry

Subject code: P4.1

Study

NEUBE 1978/5

Reported in: Neuberger, O.; Allerbeck, M.
Verlag Hans Huber, 1978, Bern, Switzerland
Page in Report: 147

Population: Administrative employees, General Sickfund, West-Germany, 1976

Sample:

Non-Response:

N: 60

Correlate

Authors label: Agressiveness (1)

Our classification: Aggressive, Angry, code P4.1

Measurement: Index of direct questions about:
Spontaneous uncontrolled agressive action (abreaction) vs self-controlled, durable, conscientious behavior.
Part of 114 item Freiburger Persönlichkeits-Inventar (Freiburger Personality Inventory: Fahrenberg & Selg, 1973, short form A).

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLS/c/sq/f7/a</td>
<td>r = ns</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Aggressive, Angry

Subject code: P4.1

Study

NEUBE 1978/7

Reported in: Neuberger, O.; Allerbeck, M.
Verlag Hans Huber, 1978, Bern, Switzerland
Page in Report: 147

Population: Employees, assembly-industry, West-Germany, 1976
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Sample:
Non-Response:
N: 111

Correlate

Authors label: Agressiveness (1)
Our classification: Aggressive, Angry, code P4.1
Measurement: Index of direct questions about:
Spontaneous uncontrolled aggressive action (abreaction) vs self-controlled, durable, conscientious behavior.
Part of 114 item Freiburger Persönlichkeits-Inventar
(Freiburger Personality Inventory: Fahrenberg & Selg, 1973, short form A).

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLS/c/sq/f7/a</td>
<td>r=-.45</td>
<td>p&lt;01</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Aggressive, Angry
Subject code: P4.1

Study

NEUBE 1978/9

Reported in: Neuberger, O.; Allerbeck, M.
Verlag Hans Huber, 1978, Bern, Switzerland
Page in Report: 147

Population: Young female employees, cure-clinic, West Germany, 1976
Sample:
Non-Response:
N: 150

Correlate

Authors label: Agressiveness (1)
Our classification: Aggressive, Angry, code P4.1
Findings on Happiness and PERSONALITY: CURRENT TRAITS

**Measurement:**
Index of direct questions about: Spontaneous uncontrolled aggressive action (abreaction) vs self-controlled, durable, conscientious behavior. Part of 114 item Freiburger Persönlichkeits-Inventar (Freiburger Personality Inventory; Fahrenberg & Selg, 1973, short form A).

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLS/c/sq/f7/a</td>
<td>r = -.21</td>
<td>p &lt; .05</td>
</tr>
</tbody>
</table>

---

**Correlational finding on Happiness and Aggressive, Angry**

**Subject code: P4.1**

**Study**

**PANDE 1971**


**Population:** Mentally retarded males, hospital, USA, 196?

**Sample:**

**Non-Response:**

| N: 149 |

**Correlate**

**Authors label:** Aggressiveness. (1)

**Our classification:** Aggressive, Angry, code P4.1

**Measurement:** Rating by staffmembers on a 7-point aggressive-passive scale.

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-CP/g/rdn/?/7/a</td>
<td>r = p &lt; .05</td>
<td>Open ward: r = -.24 (05) Closed ward: r = -.34 (01)</td>
</tr>
</tbody>
</table>

---

### Correlational finding on Happiness and Aggressive, Angry
Subject code: P4.1

<table>
<thead>
<tr>
<th>Study</th>
<th>WEBB 1915/1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reported in</td>
<td>Webb, E.</td>
</tr>
<tr>
<td></td>
<td>Character and Intelligence. An Attempt at an Exact Study of Character. Cambridge University Press, 1915, London, UK</td>
</tr>
<tr>
<td></td>
<td>Page in Report: 26</td>
</tr>
<tr>
<td>Population</td>
<td>Male college students, England, 1912</td>
</tr>
<tr>
<td>Sample:</td>
<td>-</td>
</tr>
<tr>
<td>Non-Response:</td>
<td>N: 194</td>
</tr>
</tbody>
</table>

### Correlational finding on Happiness and Aggressive, Angry
Subject code: P4.1

<table>
<thead>
<tr>
<th>Study</th>
<th>PANDE 1971</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reported in</td>
<td>Pandey, C.</td>
</tr>
<tr>
<td>Population</td>
<td>Mentally retarded males, hospital, USA, 196?</td>
</tr>
<tr>
<td>Sample:</td>
<td></td>
</tr>
<tr>
<td>Non-Response:</td>
<td>N: 149</td>
</tr>
</tbody>
</table>

### Correlate

<table>
<thead>
<tr>
<th>Authors label</th>
<th>Aggressiveness. (2)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Our classification</td>
<td>Aggressive, Angry, code P4.1</td>
</tr>
<tr>
<td>Measurement:</td>
<td>Ratings by two experienced staff members who were familiar with all the patients on a 7-point 'passive - aggressive' scale.</td>
</tr>
</tbody>
</table>

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-CP/g/rdn/7/7/a</td>
<td>r= p&lt;.05</td>
<td>Open ward : r = -.24 (05)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Closed ward: r = -.34 (01)</td>
</tr>
</tbody>
</table>

Correlate

Authors label: Anger (1)

Our classification: Aggressive, Angry, code P4.1

Measurement: Trained peer-rating on a 7-point scale on the basis of observation during 6 months.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-CP/g/rdp/ro/7/a</td>
<td>r=-.10</td>
<td>Readiness to become angry.</td>
</tr>
<tr>
<td>A-CP/g/rdp/ro/7/a</td>
<td>r=+.43</td>
<td>Readiness to recover from anger.</td>
</tr>
<tr>
<td>A-CP/g/rdp/ro/7/a</td>
<td>r=-.16</td>
<td>Occasional liability to extreme anger.</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Aggressive, Angry
Subject code: P4.1

Study WEBB 1915/2

Page in Report: 27


Sample:

Non-Response: -

N: 140
Findings on Happiness and PERSONALITY: CURRENT TRAITS

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-CP/g/rdt/ro/7/a</td>
<td>r=-.21</td>
<td>Readiness to become angry.</td>
</tr>
<tr>
<td>A-CP/g/rdt/ro/7/a</td>
<td>r=+.22</td>
<td>Readiness to recover from anger.</td>
</tr>
</tbody>
</table>

### Correlational finding on Happiness and Aggressive, Angry

**Subject code: P4.1**

**Study**

ZAUTR 1977

*Reported in:* Zautra, A.; Beier, E.; Cappel, L.
The Dimension of Life Quality in a Community.
Page in Report: 87/93

*Population:* 18+ aged, general public, Salt Lake County, USA, 197?

*Sample:*

*Non-Response:* 15%
*N:* 454

**Correlate**

*Authors label:* Anger (1)

*Our classification:* Aggressive, Angry, code P4.1

*Measurement:* Interviewer rating on a 5 point scale.

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/u/sqt/v/7/a</td>
<td>r= ns</td>
<td></td>
</tr>
</tbody>
</table>

### Correlational finding on Happiness and Self-confidant

**Subject code: P4.100**

**Study**

BRAY 1980
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Reported in: Bray, D.W.; Howard, A.  
Career Success and Life-Satisfactions of Middle Aged Managers.  
Page in Report: 285

Population: 40+ aged, male managers, Bell Telephone Company, 1978

Sample: Non-probability purposive-quota sample

Non-Response: panel loss at T5: 37%

N: 422

Correlate

Authors label: Self-confidence (1)

Our classification: Self-confidant, code P4.100

Measurement: Guilford-Martin Inventory of Factors GAMIN-I scale.

This scale reflects on characteristics of a positive self-concept.
This subscale in particular reflects lack of inferiority feelings. High scorers believe they can cope with most situations and that people will treat them well; they feel worthy as individuals without the approval of others.

Assessed at T5.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>
| M-PL/c/rc/v/5/a    | r=+.49, p<001 | T5 self-confidence by T5 happiness.  
Later analysis of the full studygroup (N=266) also showed a significantly positive correlation (BRAY 1983 p 302).

Correlational finding on Happiness and Self-confidant

Subject code: P4.100

Study

CHA 2003

Reported in: Cha, K.H.  
Subjective Well-Being among College Students.  
Social Indicators Research, 2003, Vol.62/63, 455 - 477, ISSN p 0303 8300; ISSN e 1573 0921  
DOI:10.1023/A:1022669906470 ISSN: 0303 8300 doi:10.1023/A:1022669906470  
Page in Report: 466
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Population: College students, Korea, 199?
Sample: Non-probability chunk sample
Non-Response: N: 350

Correlate

Authors label: Self-Esteem
Our classification: Self-confidant, code P4.100
Measurement: 32 items with 6-point scale of the Korean version of the Self-rating scale (Fleming and Courtney, 1984) were assessed.

Measured Values: M=4.0, SD=0.61
Error Estimates: alpha=.92

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BD2/cm/mq/y/7/b</td>
<td>r=+.44</td>
<td>p&lt;.01</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Self-confidant
Subject code: P4.100

Study

CHA 2003

Reported in: Cha, K.H.
Subjective Well-Being among College Students.
Social Indicators Research, 2003, Vol.62/63, 455 - 477. ISSN p 0303 8300; ISSN e 1573 0921

Population: College students, Korea, 199?
Sample: Non-probability chunk sample
Non-Response: N: 350

Correlate

Authors label: Social confidence
Our classification: Self-confidant, code P4.100
**Measurement:** Social-confidence subscale of self-rating scale (Fleming and Courtney, 1984). 6 point-scale

**Error Estimates:** alpha=.88

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BD2/cm/mq/v/7/b</td>
<td>r=+.34</td>
<td>p&lt;.01</td>
</tr>
</tbody>
</table>

---

**Correlational finding on Happiness and Self-confidant**

**Subject code:** P4.100

**Study**


**Population:** College students, Korea, 199?

**Sample:** Non-probability chunk sample

**Non-Response:**

N: 350

---

**Correlate**

**Authors label:** School ability

**Our classification:** Self-confidant, code P.4.100

**Measurement:** School ability subscale of self-rating scale (Fleming and Courtney, 1984). 6 point-scale

**Error Estimates:** alpha=.72

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BD2/cm/mq/v/7/b</td>
<td>r=+.29</td>
<td>p&lt;.01</td>
</tr>
</tbody>
</table>
Correlational finding on Happiness and Self-confidant
Subject code: P4.100

Study

MUSSE 1980/1

Reported in: Mussen, P.; Eichorn, D.H.; Honzik, M.P.; Bieber, S.L.; Meredith, W.M.
Continuity and Change in Womens Characteristics over Four Decades.
Page in Report: 342

Population: Mothers, followed from age 30 to 70, Berkeley USA, 1928-68

Sample:

Non-Response:

N: 53

Correlate

Authors label: Unworrisome; satisfied; self-assured (3)

Our classification: Self-confidant, code P4.100

Measurement: Personality factor that appears in an analysis of ratings by two interviewers on 71 personality-social characteristics. This factor appeared in young adulthood (T1: age 30) as well as in old age (T2: age 70). Correlation over this 40-year-period is +.34.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLC/g/fi/v/7/b</td>
<td>r=.37</td>
<td>p&lt;.05</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Self-confidant
Subject code: P4.100

Study

MUSSE 1980/1

Reported in: Mussen, P.; Eichorn, D.H.; Honzik, M.P.; Bieber, S.L.; Meredith, W.M.
Continuity and Change in Womens Characteristics over Four Decades.
Page in Report: 342

Population: Mothers, followed from age 30 to 70, Berkeley USA, 1928-68

Sample:

Non-Response:
Findings on Happiness and PERSONALITY: CURRENT TRAITS

N: 53

Correlate

**Authors label:** Unworrisome; satisfied; self-assured (2)

**Our classification:** Self-confidant, code P4.100

**Measurement:** Personality factor that appears in an analysis of ratings by two interviewers on 71 personality-social characteristics. This factor appeared in young adulthood (T1: age 30) as well as in old age (T2: age 70). Correlation over this 40-year-period is +.34.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLC/gfi/v7/b</td>
<td>r=+.37</td>
<td>p&lt;.05</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Self-confidant

**Subject code:** P4.100

**Study**

**NEUBE 1978**


**Population:** Employees, glass-repairing industry, West-Germany, 1976

**Sample:**

**Non-Response:**

N: 106

Correlate

**Authors label:** Calmness (1)

**Our classification:** Self-confidant, code P4.100
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Measurement: Index of direct questions about:
Self-reliant, not to confuse, optimistic, confident
behavior vs irritatibility, liability to disappointment,
discouraged, worried actions.
Part of 114 item Freiburger Persönlichkeits-Inventar
(Freiburger Personality Inventory: Fahrenberg & Selg, 1973,
short form A).

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLS/c/sq/f7/a</td>
<td>r=+.22</td>
<td>p&lt;05</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Self-confidant
Subject code: P4.100

Study

NEUBE 1978/2

Reported in: Neuberger, O.; Allerbeck, M.
Verlag Hans Huber, 1978, Bern, Switzerland
Page in Report: 147

Population: Employees, commercial and textile-manufacturing occupations, West-Germany, 1977

Sample:

Non-Response:

N: 110

Correlate

Authors label: Calmness (1)

Our classification: Self-confidant, code P4.100

Measurement: Index of direct questions about:
Self-reliant, not to confuse, optimistic, confident
behavior vs irritatibility, liability to disappointment,
discouraged, worried actions.
Part of 114 item Freiburger Persönlichkeits Inventar
(Freiburger Personality Inventory: Fahrenberg & Selg, 1973,
short form A).
Findings on Happiness and PERSONALITY: CURRENT TRAITS

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLS/c/sq/fi7/a</td>
<td>r = +.20 ns</td>
<td></td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Self-confidant**

**Subject code: P4.100**

**Study**

**NEUBE 1978/3**

**Reported in:** Neuberger, O.; Allerbeck, M.
Messung und Analyse von Arbeitszufriedenheit (Measurement and Analysis of Satisfaction with Work).
Verlag Hans Huber, 1978, Bern, Switzerland
Page in Report: 147

**Population:** Employees, metal-industry, West-Germany, 1977

**Sample:**

**Non-Response:**

N: 84

**Correlate**

**Authors label:** Calmness (1)

**Our classification:** Self-confidant, code P4.100

**Measurement:** Index of direct questions about:
Self-reliant, not to confuse, optimistic, confident
behavior vs irritatibility, liability to disappointment,
discouraged, worried actions.
Part of 114 item Freiburger Persönlichkeits-Inventar
(Freiburger Personality Inventory: Fahrenberg & Selg, 1973,
short form A).

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLS/c/sq/fi7/a</td>
<td>r = ns</td>
<td></td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Self-confidant**

**Subject code: P4.100**

**Study**

**NEUBE 1978/4**

### Findings on Happiness and Personality: Current Traits


**Page in Report:** 147

**Population:** Skilled labourers, West-Germany, 1976

**Sample:**

**Non-Response:**

*N:* 55

---

**Correlate**

**Authors label:** Calmness (1)

**Our classification:** Self-confidant, code P4.100

**Measurement:** Index of direct questions about:
- Self-reliant, not to confuse, optimistic, confident behavior vs irritatibility, liability to disappointment, discouraged, worried actions.
- Part of 114 item Freiburger Persönlichkeits-Inventar (Freiburger Personality Inventory: Fahrenberg & Selg, 1973, short form A).

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLS/c/sq/fi7/a</td>
<td><em>r</em> = +.42</td>
<td><em>p</em> &lt; .01</td>
</tr>
</tbody>
</table>

---

**Correlational finding on Happiness and Self-confidant**

**Subject code:** P4.100

**Study**

**NEUBE 1978/5**


**Page in Report:** 147

**Population:** Administrative employees, General Sickfund, West-Germany, 1976

**Sample:**

**Non-Response:**

*N:* 60

---

**Correlate**

**Authors label:** Calmness (1)

**Our classification:** Self-confidant, code P4.100

**Measurement:** Index of direct questions about:
Self-reliant, not to confuse, optimistic, confident
behavior vs irritatibility, liability to disappointment,
discouraged, worried actions.
Part of 114 item Freiburger Persönlichkeits-Inventar
(Freiburger Personality Inventory: Fahrenberg & Selg, 1973,
short form A).

## Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLS/c/sq/fi7/a</td>
<td>r=+0.23</td>
<td>p&lt;0.05</td>
</tr>
</tbody>
</table>

## Correlational finding on Happiness and Self-confidant
Subject code: P4.100

**Study**

**Reported in:** Neuberger, O.; Allerbeck, M.
Verlag Hans Huber, 1978, Bern, Switzerland
Page in Report: 147

**Population:** Employees, assembly-industry, West-Germany, 1976

**Sample:**

**Non-Response:**

| N: 111 |

**Correlate**

**Authors label:** Calmness (1)

**Our classification:** Self-confidant, code P4.100

**Measurement:** Index of direct questions about:
Self-reliant, not to confuse, optimistic, confident
behavior vs irritatibility, liability to disappointment,
discouraged, worried actions.
Part of 114 item Freiburger Persönlichkeits-Inventar
(Freiburger Personality Inventory: Fahrenberg & Selg, 1973,
short form A).
Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLS/c/sq/f7/a</td>
<td>r=+.36</td>
<td>p&lt;.01</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Self-confidant
Subject code: P4.100

Study

NEUBE 1978/9

Reported in: Neuberger, O.; Allerbeck, M.
Verlag Hans Huber, 1978, Bern, Switzerland
Page in Report: 147

Population: Young female employees, cure-clinic, West Germany, 1976

Sample:

Non-Response:

N: 150

Correlate

Authors label: Calmness (1)

Our classification: Self-confidant, code P4.100

Measurement: Index of direct questions about:
Self-relatant, not to confuse, optimistic, confident behavior vs irritatibility, liability to disappointment, discouraged, worried actions.
Part of 114 item Freiburger Persönlichkeits-Inventar (Freiburger Personality Inventory: Fahrenberg & Selg, 1973, short form A).

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLS/c/sq/f7/a</td>
<td>r=+.42</td>
<td>p&lt;.01</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Self-confidant
Subject code: P4.100
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Study NOELL1977/20

ISBN 3 531 11 44 68
Page in Report: 256

Population: 16+ aged, general public, West-Germany, 1975

Sample:

Non-Response:

N: 2028

Correlate

Authors label: Self-confidence (1)

Our classification: Self-confidant, code P4.100

Measurement: Single direct question: Do you think you are self-confidenced?
3) very or rather self-assured.
2) a little self-confidenced.
1) not at all self-assured.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-CA/mh/ri/v/2/b</td>
<td>G =+0.27</td>
<td>p&lt;01</td>
</tr>
<tr>
<td></td>
<td>tc =+0.11</td>
<td>p&lt;01</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Self-confidant
Subject code: P4.100

Study ROSEN 1992


Population: 20-70 aged, chronic mental patients, USA, 1989

Sample: Non-probability purposive sample

Non-Response: 7%
Findings on Happiness and PERSONALITY: CURRENT TRAITS

N: 157

Correlate

Authors label: Social skills

Our classification: Self-confidant, code P4.100

Measurement: Selfreport on questions related to: (6 items) e.g.
- help in relationships
- communicating
- developing trust
- increasing friends
- self-confidence in relating
Rated on a 3-point numerical scale

Measured Values: M = 1.82

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-DT/u/sqt/v/7/a</td>
<td>Beta = -0.18</td>
<td>Beta controlled for:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- demographic characteristics:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- age</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- sex</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- education</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- race</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- number of negative events in the last year</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- functioning in het area of:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- daily living skills</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- vocational skills</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- need for structure</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- need for supervision</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- social contacts</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- positive symptoms</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- negative symptoms</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Self-confidant

Subject code: P4.100

Study VENTE 1995

Reported in: Ventegodt, S.
Livskvalitet i Danmark. (Quality of Life in Denmark).
Forskningscentrets Forlag (The Quality of Life Research Center), København, Denmark, ISBN 8790190017 http://www.livskvalitet.org/t1/index.asp
Page in Report: 262

Population: 18-88 aged, general public, Denmark, 1993

Sample: Non-probability purposive sample
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Non-Response: 39%
N: 1494

Correlate

Authors label: self-confidence (1)
Our classification: Self-confidant, code P4.100
Measurement: Single question:
"Do you feel very self-confident?"
1: no
2: not sure
3: yes


Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-AOL/m/sq/v/5/a</td>
<td>r=+.29</td>
<td>1: Mt=6.80</td>
</tr>
<tr>
<td></td>
<td>p&lt;00</td>
<td>2: Mt=7.63</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3: Mt=8.38</td>
</tr>
<tr>
<td></td>
<td></td>
<td>All Mt=7.79</td>
</tr>
<tr>
<td>O-SLu/c/sq/v/5/e</td>
<td>r=+.34</td>
<td>1: Mt=6.21</td>
</tr>
<tr>
<td></td>
<td>p&lt;00</td>
<td>2: Mt=7.31</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3: Mt=8.15</td>
</tr>
<tr>
<td></td>
<td></td>
<td>All Mt=7.46</td>
</tr>
<tr>
<td>O-HL/c/sq/v/5/h</td>
<td>r=+.29</td>
<td>1: Mt=6.18</td>
</tr>
<tr>
<td></td>
<td>p&lt;00</td>
<td>2: Mt=6.68</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3: Mt=7.61</td>
</tr>
<tr>
<td></td>
<td></td>
<td>All Mt=6.98</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Self-confidant
Subject code: P4.100

Study

VENTE 1996

Reported in: Ventegodt, S.
Liskvalitet hos 4500 31-33-arige. (The Quality of Life of 4500 31-33-Years-Olds).
Page in Report: 272

Population: 31-33 aged, Denmark 1993, born in University Hospital in Copenhagen
Sample: Non-probability chunk sample
Non-Response: 39%
N: 4500

Correlate

Authors label: self-confident
Our classification: Self-confidant, code P 4.100
Measurement: Single question:
"Do you feel self-confident?"
1: no
2: not sure
3: yes


Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-AOL/m/sq/v/5/a</td>
<td>r=+.39</td>
<td>1: Mt=6.26</td>
</tr>
<tr>
<td></td>
<td>p&lt;00</td>
<td>2: Mt=7.53</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3: Mt=8.53</td>
</tr>
<tr>
<td>O-SLu/c/sq/v/5/e</td>
<td>r=+.38</td>
<td>1: Mt=5.94</td>
</tr>
<tr>
<td></td>
<td>p&lt;00</td>
<td>2: Mt=7.18</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3: Mt=8.24</td>
</tr>
<tr>
<td>O-HL/c/sq/v/5/h</td>
<td>r=+.34</td>
<td>1: Mt=5.89</td>
</tr>
<tr>
<td></td>
<td>p&lt;00</td>
<td>2: Mt=6.76</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3: Mt=7.58</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Self-disclosing
Subject code: P4.101

Study
KAMMA 1983/2

Reported in: Kammann, R.; Flett, R.
Sourcebook for Measuring Well-Being with Affectometer 2.
Page in Report:

Population: 18+ aged, general public, Dunedin, New Zealand, 1983

Sample:
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Non-Response: 52%
N: 112

Correlate

Authors label: Felt understood (1)
Our classification: Self-disclosing, code P4.101
Measurement: Single direct question how one felt during the instructed time period (or otherwise in the past few weeks):
"How often have you felt understood?"
Rated on a 5-point scale ranging from 'not at all' to 'all the time'

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BK/cm/mq/v/5/a</td>
<td>r=+.62</td>
<td></td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and . degree of self-disclosure
Subject code: P4.101.1

Study OR MEL 1980

Reported in: Ormel, J.
Moelijke met Leven of een Moeilijk Leven. (Difficulties with Living or a Difficult Life).
Koestapel, 1980, Groningen, Netherlands
Page in Report: 350

Population: 15-60 aged, general public, followed 12 month, The Netherlands, 1967-77
Sample:
Non-Response: 18%
N: 296

Correlate

Authors label: Tolerance degree (3)
Our classification: . degree of self-disclosure, code P 4.101.1
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Measurement: 8 item additive index about willingness to discuss delicate matters. Each rated on a 5-point scale.
   Typical items are:
   - It is incomprehensible that people reveal their marriage problems.
   - These days people talk easily about their problems.
   - You have to solve your own problems without complaining.
   Assessed at T2 (1976)

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cw/mq/v/4/c</td>
<td>r=+.03 ns</td>
<td>T2 happiness by T2 tolerance degree</td>
</tr>
<tr>
<td></td>
<td>r=+.12</td>
<td>T3 happiness by T2 tolerance degree</td>
</tr>
<tr>
<td></td>
<td>p&lt;.05</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and . style of self-disclosure
Subject code: P4.101.2

Study

  LINN 1986

  Reported in: Linn, L.S.; Yager, J.; Dennis, W.; Cope, W.; Leake, B.
  Factors Associated With Life Satisfaction Among Practicing Internist
  Medical Care, 1986, Vol. 24, 830 - 837. ISSN p 0125 7079; ISSN e 1537 1948
  Page in Report: 834

  Population: Physicians, California, USA, 1984

  Sample: Probability simple random sample

  Non-Response: N: 211

Correlate

  Authors label: Venting feelings with others

  Our classification: . style of self-disclosure, code P 4.101.2

  Measurement: Self-report
   - Discussing personal feelings with friends or family
   - Discussing the stressful nature of medical work with friends or family
   Rated 1: never tp 6: daily

  Measured Values: M = Discussing personal 3.58, Discussing stress of work 2.93
### Correlational finding on Happiness and . style of self-disclosure

**Subject code: P4.101.2**

**Study**  
**WESSM 1966/2**

**Reported in:** Wessman, A.E.; Ricks, D.F.  
Page in Report: 104-106

**Population:** Male college students, followed 3 years, Harvard University, USA, 1957-60

**Sample:** Non-probability chunk sample

**Non-Response:** 37%; 9 dropouts, incomplete; about the same happiness distribution.

**N:** 17

**Correlate**

**Authors label:** Hypobolic-hyperbolic verbal expression (3)

**Our classification:** . style of self-disclosure, code P4.101.2

**Measurement:** Clinical rank order on the basis of general clinical experience with the subjects and observation of their behavior and reactions to experimental situations, for the relative degree to which S understates and overstates and habitually uses strong words to express himself. Assessed one year before AFF 3.1 was measured.

---

### Observed Relation with Happiness

**Happiness Measure**  
**Statistics**  
**Elaboration/Remarks**

<table>
<thead>
<tr>
<th>Measure</th>
<th>r</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-DT/u/sq/v/7/a</td>
<td>+.03</td>
<td>ns</td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and . style of self-disclosure**

**Subject code: P4.101.2**

**Study**  
**WESSM 1966/2**

**Measure**  
**Statistics**  
**Elaboration/Remarks**

<table>
<thead>
<tr>
<th>Measure</th>
<th>r</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-ARE/md/sqr/v/10/a</td>
<td>-.02</td>
<td>ns</td>
</tr>
</tbody>
</table>
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Reported in: Wessman, A.E.; Ricks, D.F.
Mood and Personality.
Holt, Rinehart and Wilson, 1966, New York, USA. ISBN 03 0541 151 8
Page in Report: 104-106

Population: Male college students, followed 3 years, Harvard University, USA, 1957-60
Sample: Non-probability chunk sample
Non-Response: 37%: 9 dropouts, incomplete; about the same happiness distribution.
N: 17

Correlate

Authors label: Evasive test-attitude (social-desirability) (3)
Our classification: style of self-disclosure, code P4.101.2
Measurement: MMPI Suppression Scale (see Gough, 1953), measuring the degree to which S has been guarded or evasive, or overly frank and self-critical in responding.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-ARE/md/sqr/v/10/a</td>
<td>r=-.01 ns</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Sober
Subject code: P4.105

Study

Reported in: George, L.K.
The Impact of Personality and Social Status Factors upon Levels of Activity and Psychological Well-Being.
Page in Report: 845

Population: 50+ aged, whites, Durham, North Carolina, USA, 197?
Sample:
Non-Response:
N: 380

Correlate

Authors label: Soberness (1)
Our classification: Sober, code P4.105
**Measurement:** Form C of the Cattell (1970) 16 personality factor questionnaire

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v2/a</td>
<td>Beta=</td>
<td>ß = +.03 ns after control for the other Cattell personality variables. ß = +.04 ns after further control for the sociodemographic variables: sex/age/education/occupational prestige/health impairment/marital status and employment status.</td>
</tr>
<tr>
<td>A-BB/cm/mq/v2/a</td>
<td>Beta= +.03 ns</td>
<td>ß controled for the other Cattell personality variables.</td>
</tr>
<tr>
<td>A-BB/cm/mq/v2/a</td>
<td>Beta= +.04 ns</td>
<td>ß further controled for the sociodemographic variables: sex/age/education/occupational prestige/health impairment/marital status and employment status.</td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Sociable**

**Subject code: P4.106**

**Study**

**BACHM 1977**


*Population:* Public highschool boys followed 8 years from grade 10, USA, 1966-74

*Sample:*

*Non-Response:* 2.8% at T1, 17.2% at T2, 21.0% at T3, 28.9% at T4, 28.5% at T5

*N:* 1628

**Correlate**

*Authors label:* Social distance (2)

*Our classification:* Sociable, code P4.106
**Findings on Happiness and PERSONALITY: CURRENT TRAITS**

**Measurement:** A mean of three items asking the respondent how much he would mind having close contact with people of a different race. A high score indicates a large social distance. Assessed at T3, T4 and T5.

---

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HP/g/mq/v/5/a</td>
<td>(\tau)=</td>
<td>Social distance</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Happiness T3 T4 T5</td>
</tr>
<tr>
<td>T1</td>
<td>(\tau = -0.05)</td>
<td>-0.01</td>
</tr>
<tr>
<td>T2</td>
<td>(\tau = -0.04)</td>
<td>-0.01</td>
</tr>
<tr>
<td>T3</td>
<td>(\tau = -0.07)</td>
<td>-0.02</td>
</tr>
<tr>
<td>T4</td>
<td>(\tau = -0.08) (05)</td>
<td>-0.06</td>
</tr>
</tbody>
</table>

All \(\tau\)'s not significant, unless indicated otherwise


---

### Correlational finding on Happiness and Sociable

**Subject code: P4.106**

**Study**

**BEISE 1974**


*Page in Report:* 325

*Population:* 18+ aged, general public, Stirling County, Canada, 1968

*Sample:*

*Non-Response:* 10%

*N:* 112

---

**Correlate**

*Authors label:* Interpersonal reactivity (1)

*Our classification:* Sociable, code P4.106

*Measurement:* Rating by psychiatrists on the basis of observation during 6 years. High scores indicate emotional openness to others and ability to secure emotional support from them.

---

**Observed Relation with Happiness**
### Correlational finding on Happiness and Sociable
**Subject code: P4.106**

#### Study
- **COSTA 1980/1**

**Reported in:** Costa, P.T.; Mc Crae, R.R. 

**Page in Report:** 672-673

**Population:** 35-85 aged white males (largely veterans), USA, 1976

**Sample:**
- **Non-Response:** T1:21%; T2:18%; T3:27%; T4:46%
- **N:** 1100

#### Correlate
- **Authors label:** Sociability (2)
- **Our classification:** Sociable, code P4.106

**Measurement:** 5-item index from the EAST-III Temperament Survey (Buss & Plomin, 1975:241-242)

1. I make friends very quickly
2. I am very sociable
3. I tend to be shy (reverse)
4. I usually prefer to do things alone (reverse)
5. I have many friends

#### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cq/mq/v/3/a</td>
<td>r = +.25 (01)</td>
<td>Index of Positive Affects: r = +.25 (01)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Index of Negative Affects: r = -.26 (01)</td>
</tr>
</tbody>
</table>
Findings on Happiness and PERSONALITY: CURRENT TRAITS

A-BB/cm/mq/v2/b  \( r = +.32 \)  \( p < .001 \)

Hedonic level assessed at T1, T2, T3 and T4 (3 month-intervals). Sociability at T2.

Correlations with hedonic level at:
T1:  \( r = +.24 \)  \( p < .001 \)
T2:  \( r = +.29 \)  \( p < .001 \)
T3:  \( r = +.28 \)  \( p < .001 \)
T4:  \( r = +.23 \)  \( p < .001 \)
Sum:  \( r = +.32 \)  \( p < .001 \)

PAS:  \( r(\text{mean}) = +.23 \)
NAS:  \( r(\text{mean}) = -.17 \)

Correlational finding on Happiness and Sociable
Subject code: P4.106

Study  COSTA 1980/1

Reported in:  Costa, P.T.; Mc Crae, R.R.
Page in Report: 672-673

Population:  35-85 aged white males (largely veterans), USA, 1976
Sample:
Non-Response:  T1:21%; T2:18%; T3:27%; T4:46%
\( N: \) 1100

Correlate

Authors label:  Sociability (1)
Our classification:  Sociable, code P4.106
Measurement:  5-item index from the EAST-III Temperament Survey (Buss & Plomin, 1975:241-242)
1. I make friends very quickly
2. I am very sociable
3. I tend to be shy (reverse)
4. I usually prefer to do things alone  (reverse)
5. I have many friends

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>

Hedonic level assessed at T1, T2, and T4 (3 month-intervals). Sociability at T2.

Correlations with hedonic level at:
T1:  r = +.24  (001)
T2:  r = +.29  (001)
T3:  r = +.28  (001)
T4:  r = +.23  (001)
Sum: r = +.32  (001)

PAS: r = +.23
NAS: r = -.17

Correlational finding on Happiness and Sociable
Subject code: P4.106

Study
HEADE 1993

Dimensions of Mental Health: Life Satisfaction, Positive Affect, Anxiety and Depression.
Social Indicators Research, 1993, Vol. 29, 63 - 82. ISSN p 0303 8300; ISSN e 1573 0921 DOI:10.1007/ BF01136197
Page in Report: 76

Population: 18-65 aged, Victoria, Australia, followed every 2 years from 1981 to 1987
Sample: Probability stratified sample
Non-Response:
N: 419

Correlate
Authors label: Sociability
Our classification: Sociable, code P4.106
Measurement: Selfreport on multiple questions
Subscale of extraversion in Eysenck Personality Inventory

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-Sum/<em>/mq/</em>/0/a</td>
<td>r=+.20</td>
<td>p&lt;.05</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Sociable
Subject code: P4.106
**Findings on Happiness and PERSONALITY: CURRENT TRAITS**

**Study**

**LEVY 1975/2**


*Population:* 18+ aged, general public, urban areas, Israel, 1973

*Sample:*

*Non-Response:* -

*N:* 1830

**Correlate**

*Authors label:* Success in acquiring friends (1)

*Our classification:* Sociable, code P4.106

*Measurement:* Direct closed question

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-AOL/c/sq/v/4/b</td>
<td>mc=+.40</td>
<td></td>
</tr>
<tr>
<td>O-HL/c/sq/?/6/a</td>
<td>mc=+.36</td>
<td></td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Sociable**

**Subject code: P4.106**

**Study**

**MITCH 1972/2**


*Population:* 18+ aged, general public, Hong Kong, South East Asia, 1967

*Sample:*

*Non-Response:* 21%

*N:* 3966

**Correlate**

*Authors label:* Be a good family person (4)
**Findings on Happiness and PERSONALITY: CURRENT TRAITS**

- **Our classification:** Sociable, code P4.106
- **Measurement:** Single direct question: "Being a good family person compared with most other people, would you say that you: exceed others/about the same as others/fall short of others?"

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/4/a</td>
<td>G = .07 ns</td>
<td>Figures based on half of the sample.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>N-shaped curve</td>
</tr>
</tbody>
</table>

#### Correlational finding on Happiness and Sociable

**Subject code:** P4.106

**Study**

- **NEUBE 1978**
  - **Page in Report:** 147
- **Population:** Employees, glass-repairing industry, West-Germany, 1976
- **Sample:**
- **Non-Response:**
  - **N:** 106

**Correlate**

- **Authors label:** Companionableness (1)
- **Our classification:** Sociable, code P4.106
- **Measurement:** Index of direct questions about: Sociable, active, pleasant action, need for contact vs self-sufficiency, low need for contact, passive, solitary behavior. Part of 114 item Freiburger Persönlichkeits-Inventar (Freiburger Personality Inventory: Fahrenberg & Selg, 1973, short form A).

### Observed Relation with Happiness
### Correlational finding on Happiness and Sociable

**Subject code: P4.106**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLS/c/sq/f/7/a</td>
<td>r=ns</td>
<td></td>
</tr>
</tbody>
</table>

#### Study

**Study**

**NEUBE 1978/2**


**Population:** Employees, commercial and textile-manufacturing occupations, West-Germany, 1977

**Sample:**

**Non-Response:**

**N:** 110

#### Correlate

**Authors label:** Companionableness (1)

**Our classification:** Sociable, code P4.106

**Measurement:** Index of direct questions about:
Sociable, active, pleasant action, need for contact vs self-sufficiency, low need for contact, passive, solitary behavior.
Part of 114 item Freiburger Persönlichkeits Inventar (Freiburger Personality Inventory: Fahrenberg & Selg, 1973, short form A).

#### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLS/c/sq/f/7/a</td>
<td>r=+.23</td>
<td>p&lt;.05</td>
</tr>
</tbody>
</table>

### Correlational finding on Happiness and Sociable

**Subject code: P4.106**

#### Study

**Study**

**NEUBE 1978/3**

### Findings on Happiness and Personality: Current Traits

**Reported in:** Neuberger, O.; Allerbeck, M.  
Verlag Hans Huber, 1978, Bern, Switzerland  
Page in Report: 147

**Population:** Employees, metal-industry, West-Germany, 1977

**Sample:**

**Non-Response:**  
*N: 84*

### Correlate

**Authors label:** Companionableness (1)  
**Our classification:** Sociable, code P4.106  
**Measurement:** Index of direct questions about:  
Sociable, active, pleasant action, need for contact vs self-sufficiency, low need for contact, passive, solitary behavior.  
Part of 114 item Freiburger Persönlichkeits-Inventar (Freiburger Personality Inventory: Fahrenberg & Selg, 1973, short form A).

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLS/c/sqfi7a</td>
<td><em>r = ns</em></td>
<td></td>
</tr>
</tbody>
</table>

### Correlational finding on Happiness and Sociable

**Subject code:** P4.106

**Study**  
NEUBE 1978/4

**Reported in:** Neuberger, O.; Allerbeck, M.  
Verlag Hans Huber, 1978, Bern, Switzerland  
Page in Report: 147

**Population:** Skilled labourers, West-Germany, 1976

**Sample:**

**Non-Response:**  
*N: 55*

### Correlate

**Authors label:** Companionableness (1)
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Our classification: Sociable, code P4.106

Measurement: Index of direct questions about:
Sociable, active, pleasant action, need for contact vs
self-sufficiency, low need for contact, passive, solitary
behavior.
Part of 114 item Freiburger Persönlichkeits-Inventar
(Freiburger Personality Inventory: Fahrenberg & Selg, 1973,
short form A).

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLS/c/sqf7/a</td>
<td>r=.43</td>
<td></td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Sociable
Subject code: P4.106

Study

NEUBE 1978/5

Reported in: Neuberger, O.; Allerbeck, M.
Verlag Hans Huber, 1978, Bern, Switzerland
Page in Report: 147

Population: Administrative employees, General Sickfund, West-Germany, 1976

Sample:

Non-Response:

N: 60

Correlate

Authors label: Companionableness (1)

Our classification: Sociable, code P4.106

Measurement: Index of direct questions about:
Sociable, active, pleasant action, need for contact vs
self-sufficiency, low need for contact, passive, solitary
behavior.
Part of 114 item Freiburger Persönlichkeits-Inventar (Freiburger Personality

Observed Relation with Happiness
Correlational finding on Happiness and Sociable

Subject code: P4.106

Study

NEUBE 1978/7


Population: Employees, assembly-industry, West-Germany, 1976

Sample:

Non-Response:

N: 111

Correlate

Authors label: Companionableness (1)

Our classification: Sociable, code P4.106

Measurement: Index of direct questions about:
Sociable, active, pleasant action, need for contact vs self-sufficiency, low need for contact, passive, solitary behavior.
Part of 114 item Freiburger Persönlichkeits-Inventar (Freiburger Personality Inventory: Fahrenberg & Selg, 1973, short form A).

Observed Relation with Happiness

Happiness Measure

Statistics

Elaboration/Remarks

O-SLS/c/sq/f/7/a

r=-.38

p<.01

Correlational finding on Happiness and Sociable

Subject code: P4.106

Study

NEUBE 1978/9
Findings on Happiness and PERSONALITY: CURRENT TRAITS


Population: Young female employees, cure-clinic, West Germany, 1976

Sample: N: 150

Non-Response:

Correlate

Authors label: Companionableness (1)

Our classification: Sociable, code P4.106

Measurement: Index of direct questions about: Sociable, active, pleasant action, need for contact vs self-sufficiency, low need for contact, passive, solitary behavior. Part of 114 item Freiburger Persönlichkeits-Inventar (Freiburger Personality Inventory: Fahrenberg & Selg, 1973, short form A).

Observed Relation with Happiness

Happiness Measure Statistics Elaboration/Remarks
O-SLS/c/sq/f/7/a r=+.21 ns

Correlational finding on Happiness and Sociable
Subject code: P4.106

Study PANDE 1971


Population: Mentally retarded males, hospital, USA, 196?

Sample: Non-Response:

N: 149

Correlate

Authors label: Sociability. (2)
**Our classification:** Sociable, code P4.106

**Measurement:** Score based on number of choices made in answering three open-ended questions:
- who do you like?
- who are your friends?
- who do you play with?

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>
| A-CP/g/rdn/?/7/a   | r=+        | Open ward: $r = +.30$ (01)  
Closed ward: $r = +.04$ (ns) |

---

**Correlational finding on Happiness and Sociable**

**Subject code:** P4.106

**Study**

**Reported in:** Rosenfield, S.
Factors Contributing to the Subjective Quality of Life of the Chronic Mentally Ill
Journal of Health and Social Behavior, 1992, 33, 299-315, ISSN 0022 1465
Page in Report: 305, 312

**Population:** 20-70 aged, chronic mental patients, USA, 1989

**Sample:** Non-probability purposive sample

**Non-Response:** 7%

**N:** 157

**Correlate**

**Authors label:** Social skills

**Our classification:** Sociable, code P4.106

**Measurement:** Self-report on questions related to: (6 items) e.g.
- help in relationships
- communicating
- developing trust
- increasing friends
- self-confidence in relating
Rated on a 3-point numerical scale

**Measured Values:** $M=1,82$
Findings on Happiness and PERSONALITY: CURRENT TRAITS

**Happiness Measure**

<table>
<thead>
<tr>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beta=-.18</td>
<td>Beta controlled for:</td>
</tr>
<tr>
<td>ns</td>
<td>- demographic characteristics:</td>
</tr>
<tr>
<td></td>
<td>- age</td>
</tr>
<tr>
<td></td>
<td>- sex</td>
</tr>
<tr>
<td></td>
<td>- education</td>
</tr>
<tr>
<td></td>
<td>- race</td>
</tr>
<tr>
<td></td>
<td>- number of negative events in the last year</td>
</tr>
<tr>
<td></td>
<td>- functioning in het area of:</td>
</tr>
<tr>
<td></td>
<td>- daily living skills</td>
</tr>
<tr>
<td></td>
<td>- vocational skills</td>
</tr>
<tr>
<td></td>
<td>- need for structure</td>
</tr>
<tr>
<td></td>
<td>- need for supervision</td>
</tr>
<tr>
<td></td>
<td>- social contacts</td>
</tr>
<tr>
<td></td>
<td>- positive symptoms</td>
</tr>
<tr>
<td></td>
<td>- negative symptoms</td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Sociable**

**Subject code: P4.106**

**Study**

**RYFF 1989**


*Population:* Adults, USA, 198?

*Sample:* Probability cluster sample

*Non-Response:*

N: 321

**Correlate**

*Authors label:* Positive relations with others

*Our classification:* Sociable, code P4.106

*Measurement:* Self report on 16 positive and 16 negative statements. Each rated on a 6-point scale ranging from strongly agree to disagree.

High scorers have warm, satisfying, trusting relationships with others; are concerned about the welfare of others; capable of strong empathy, affection, and intimacy; understandings give and take of human relationships.

Low scorers have few close, trusting relationships with others; find it difficult to be warm, open and concerned about others; are isolated and frustrated in interpersonal relationships; not willing to make compromises to sustain importunities with others.
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Measured Values: Young adults: women (m=101.01, sd=13.03), men (m=89.92, sd=12.31) Middle aged adults: women (m=96.07, sd=15.40), men (m=89.99, sd=17.04) Older adults: women (m=95.03, sd=16.80), men (m=94.39, sd=13.81)

Error Estimates: alpha=.91, Test-retest reliability between 6 week period (n=117)=.83

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mg/v2/a</td>
<td>r=+.30</td>
<td>p&lt;.001</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Sociable
Subject code: P4.106

Study

RYFF 1995

Reported in: Ryff, C.D.; Keyes, C.L.
The Structure of Psychological Well-Being Revisited.
Page in Report: 724

Population: 25+ aged, USA, 1993

Sample: Probability multi-stage cluster sample

Non-Response:

N: 1108

Correlate

Authors label: Positive relations with others

Our classification: Sociable, code P4.106

Measurement: Self report on 3 items rated on a 6-point scale ranging from completely disagree to completely agree.
- High scorers: have warm, satisfying, trusting relationships with others; are concerned about the welfare of others; capable of strong empathy, affection, and intimacy; understandings give and take of human relationships.
- Low scorers: have few close, trusting relationships with others; find it difficult to be warm, open and concerned about others; are isolated and frustrated in interpersonal relationships; not willing to make compromises to sustain importunities with others

Observed Relation with Happiness
Findings on Happiness and PERSONALITY: CURRENT TRAITS

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-TH/cm/sq/v/4/b</td>
<td>r=+.38</td>
<td>p&lt;.00</td>
</tr>
<tr>
<td>C-BW/?/sq/?/11/a</td>
<td>r=+.40</td>
<td>p&lt;.00</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Sociable
Subject code: P4.106

Study
SYMON 1937

Reported in: Symonds, P.M.   
Happiness as Related to Problems and Interests. 
Journal of Educational Psychology, 1937, Vol. 28, 290 - 294 
Page in Report: 292

Population: High school pupils and college students, USA, 193?

Sample:
Non-Response: -
N: 1651

Correlate

Authors label: Having problems with getting along with others (1)
Our classification: Sociable, code P4.106
Measurement: Closed question

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-CP/g/sq/v/7/a</td>
<td>SNR=-</td>
<td>College students only: L-shaped curve: significant among happier students only</td>
</tr>
<tr>
<td>A-CP/g/sq/v/7/a</td>
<td>DM=-</td>
<td>College students only: L-shaped curve: significant among happier students only</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Sociable
Subject code: P4.106
Findings on Happiness and PERSONALITY: CURRENT TRAITS

<table>
<thead>
<tr>
<th>Study</th>
<th>WEBB 1915/1</th>
</tr>
</thead>
</table>
| Reported in | Webb, E.  
Character and Intelligence. An Attempt at an Exact Study of Character.  
Cambridge University Press, 1915, London, UK |
| Page in Report | 26 |
| Population | Male college students, England, 1912 |
| Sample | Non-Response: -  
N: 194 |

Correlate

<table>
<thead>
<tr>
<th>Authors label</th>
<th>'Tact' in getting on with people (1)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Our classification</td>
<td>Sociable, code P4.106</td>
</tr>
<tr>
<td>Measurement</td>
<td>Trained peer rating on a 7-point scale on the basis of observation during 6 months.</td>
</tr>
</tbody>
</table>

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-CP/g/rdp/ro/7/a</td>
<td>r=+.21</td>
<td></td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Sociable**  
**Subject code: P4.106**

<table>
<thead>
<tr>
<th>Study</th>
<th>WESSM 1956</th>
</tr>
</thead>
</table>
| Reported in | Wessman, A.E.  
A Psychological Inquiry into Satisfaction and Happiness.  
Unpublished Doctoral Dissertation, Princeton University, 1956, USA |
| Page in Report | 202 |
| Population | 21+ aged, general public, non-institutionalized, USA, 1946 |
| Sample | Non-Response: -  
N: 2377 |

Correlate

<table>
<thead>
<tr>
<th>Authors label</th>
<th>Ease of making friends (2)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Our classification</td>
<td>Sociable, code P4.106</td>
</tr>
</tbody>
</table>
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Measurement: Closed question:
0 Not very easy
1 Make friends easily

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/g/sq/v/3/c</td>
<td>G = +.37</td>
<td>p &lt; .01</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Sociable
Subject code: P4.106

Study

ZAUTR 1977


Population: 18+ aged, general public, Salt Lake County, USA, 197?

Sample:
Non-Response: 15%
N: 454

Correlate

Authors label: Friendliness (1)
Our classification: Sociable, code P4.106
Measurement: Interviewer rating on a 5 point scale.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/u/sqt/v/7/a</td>
<td>r = ns</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Sociable
Subject code: P4.106
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Study ZAUTR 1977

Reported in: Zautra, A.; Beier, E.; Cappel, L.
The Dimension of Life Quality in a Community.
Page in Report: 87/93

Population: 18+ aged, general public, Salt Lake County, USA, 197?

Sample:
Non-Response: 15%
N: 454

Correlate

Authors label: Eye-contact (2)
Our classification: Sociable, code P4.106
Measurement: The interviewer counted the number of times the respondent established eye-contact with him while answering a series of highly structured questions.

Observed Relation with Happiness

Happiness Measure Statistics Elaboration/Remarks
O-SLW/u/sqrt/v/7/a r=ns

Correlational finding on Happiness and . tendency to like people
Subject code: P4.106.1

Study BAKKE 1974

Reported in: Bakker, P.; VandeBerg, N.
Determinanten en Correlaten van Geluk.(Determinants and Correlates of Happiness).
Unpublished Thesis, Erasmus University Rotterdam, 1974, Netherlands
Page in Report: 27


Sample:
Non-Response: 34% refusal and unattainable.
N: 1552

Correlate

Authors label: Dislike others. (1)
**Findings on Happiness and PERSONALITY: CURRENT TRAITS**

*Our classification:* . tendency to like people, code P4.106.1

*Measurement:* Direct question on number of people one dislikes, rated on a graphic scale ranging from 'none' to 'very much'.

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HP/q/sq/ol7/a</td>
<td>G = .24 ns</td>
<td></td>
</tr>
</tbody>
</table>

---

**Correlational finding on Happiness and . tendency to like people**

*Subject code: P4.106.1*

**Study**

*CAMER 1973/1*


*Page in Report:* 209

*Population:* Handicapped and controls Detroit, USA, 197?

*Sample:*

*Non-Response:* -

*N:* 295

---

**Correlate**

*Authors label:* Liking others (1)

*Our classification:* . tendency to like people, code P4.106.1

*Measurement:* Closed question on how much one likes people in general: not at all / very little / somewhat / considerably / very much.

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>
| O-SLu/c/sq/v4/a    | r = + p< .01 normals : r = .54 (01)  
|                   |            | handicapped : r = .22 (01) |

**Correlational finding on Happiness and . tendency to like people**

*Subject code: P4.106.1*
### Study: De Jong 1969


**Population:** 30-55 aged, general public, Amsterdam, The Netherlands, 1965

**Sample:**
- **Non-Response:** 31%
- **N:** 600

### Correlate

**Authors label:** Number of unpleasant social contacts. (1)

**Our classification:** Tendency to like people, code P4.106.1

**Measurement:** Direct questions on number of social contacts one does not appreciate.

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>
| O-SL/?/sq/v5/a     | r=         | Never married males : r = +.08  
                   |             | Married males : r = -.10     
                   |             | Never married females: r = -.05 
                   |             | Married females : r = +.03    |

**Correlational finding on Happiness and Tendency to Like People**

**Subject code: P4.106.1**

### Study: Pandey 1971


**Population:** Mentally retarded males, hospital, USA, 196?

**Sample:**
- **Non-Response:**
- **N:** 149
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Correlate

Authors label: Rejection of peers. (1)

Our classification: Tendency to like people, code P4.106.1

Measurement: Score based on number of choices made in answering three open-ended questions:
- who don't you like?
- who do you dislike?
- who don't you like to play with?

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-CP/q/rdn/?/7/a</td>
<td>r = ns</td>
<td>Open ward: r = -.03 (ns)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Closed ward: r = -.12 (ns)</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Solidary, cooperative Subject code: P4.107

Study

CHASS 1980

Reported in: Chassie, M.B.; Bhagat, R.S.
Role Stress in Working Women: Differential Effect on Selected Organizational Outcomes.
Group & Organizational Studies, 1980, Vol. 5, 224 - 233
Page in Report: 228

Population: Working women, USA, 197?

Sample: Non-probability purposive sample

Non-Response: not reported

N: 115

Correlate

Authors label: Organizational commitment (1)

Our classification: Solidary, cooperative, code P4.107

Measurement: The relative strength of an individual's identification with and involvement in a particular organization by asking the respondent's agreement or disagreement of fifteen items, rated 0 to 7-point scale.

Measured Values: range?, M=76.66 SD=16.82
Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SL?/?/sq/f/7/a</td>
<td>r=+.15</td>
<td></td>
</tr>
<tr>
<td>O-SL?/?/sq/f/7/a</td>
<td>rpc=+.10</td>
<td>Controlled for role stress</td>
</tr>
<tr>
<td>O-SL?/?/sq/f/7/a</td>
<td>rpc=+.09</td>
<td>Controlled for total job satisfaction</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Solidary, cooperative
Subject code: P4.107

Study
ESTWI 1992


Population: Renal patients, USA 199?
Sample: Probability systematic sample
Non-Response: 54%
N: 349

Correlate

Authors label: Satisfaction with peace of mind.
Our classification: Solidary, cooperative, code P4.107
Measurement: Selfreport on single question:
How satisfied are you with peace of mind? Rated: very dissatisfied(1) to very satisfied(6).

Remarks: It is not clear if this score is weighted with its importance by the individual.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/g/sq/v/6/a</td>
<td>r=+.65</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Solidary, cooperative
Findings on Happiness and Personality: Current Traits

Subject code: P4.107

Study PANDE 1971

Reported in: Pandey, C.
Popularity, Rebelliousness and Happiness among Institutionalized Retarded Males.
American Journal of Mental Deficiency, 1971, Vol. 76, 523 - 331
Page in Report: 329

Population: Mentally retarded males, hospital, USA, 196?

Sample:

Non-Response: 

N: 149

Correlate

Authors label: Cooperativeness. (1)

Our classification: Solidary, cooperative, code P4.107

Measurement: Ratings by two experienced staff members who are familiar with all the patients on a 7-point 'rebellious - cooperative' scale.

Observed Relation with Happiness

Happiness Measure Statistics Elaboration/Remarks
A-CP/g/rdn/?/7/a r=+ p<001 Open ward : r = + .56 (001)
Closed ward: r = + .60 (001)

Correlational finding on Happiness and Solidary, cooperative
Subject code: P4.107

Study WEBB 1915/1

Reported in: Webb, E.
Character and Intelligence. An Attempt at an Exact Study of Character.
Cambridge University Press, 1915, London, UK
Page in Report: 26

Population: Male college students, England, 1912

Sample:

Non-Response: -

N: 194
Correlate

Authors label: Degree of corporate spirit (1)

Our classification: Solidary, cooperative, code P4.107

Measurement: Trained peer rating of degree of corporate spirit (in whatever body interest: e.g. college, school, country, etc.) rated on a 7-point scale on the basis of observation during 6 months.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-CP/g/rdp/ro/7/a</td>
<td>r=+.42</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Speedy, hurried
Subject code: P4.108

Study

Costa 1980/1

Reported in: Costa, P.T.; Mc Crae, R.R.
Influence of Extraversion and Neuroticism on Subjective Well-Being: Happy and Unhappy People.
Page in Report: 672-673

Population: 35-85 aged white males (largely veterans), USA, 1976

Sample:

Non-Response: T1:21%; T2:18%; T3:27%; T4:46%

N: 1100

Correlate

Authors label: Tempo (1)

Our classification: Speedy, hurried, code P4.108

Measurement: 5-item index from the EASTI-III Temperament Survey (Buss & Plomin, 1975:241-242)
1. I usually seem to be in a hurry
2. For relaxation I like to slow down (rev)
3. I like to be off, as soon as I wake up
4. I like to keep busy all the time
5. My life is fast paced

Observed Relation with Happiness
**Findings on Happiness and PERSONALITY: CURRENT TRAITS**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v2/b</td>
<td>$r=+.13$</td>
<td>Hedonic level assessed at T1, T2, T3, and T4 (3 month-intervals). Tempo at T2.</td>
</tr>
<tr>
<td></td>
<td>$p&lt;.01$</td>
<td></td>
</tr>
</tbody>
</table>

Correlations with hedonic level at:
- T1: $r = +.08$ (0.05)
- T2: $r = +.10$ (0.001)
- T3: $r = +.08$ (0.05)
- T4: $r = +.10$ (0.01)
- Sum: $r = +.13$ (0.01)

PAS: $r_{(\text{mean})} = +.18$
NAS: $r_{(\text{mean})} = +.04$

---

**Correlational finding on Happiness and Stable**

**Subject code: P4.109**

**Study**

BRAY 1980


*Page in Report:* 285

*Population:* 40+ aged, male managers, Bell Telephone Company, 1978

*Sample:* Non-probability purposive-quota sample

*Non-Response:* panel loss a t T5: 37%

*N:* 422

**Correlate**

*Authors label:* emotional stability/lack of nervousness (1)

*Our classification:* Stable, code P4.109

*Measurement:* Guilford-Martin Inventory of Factors GAMIN-N scale.

This scale reflects on characteristics of a positive self-concept.
This scale in particular contains items reflecting lack of nervousness and possession of a steady temperament.

Assessed at T5.

**Observed Relation with Happiness**
### Study CLEME 1980/3

*Reported in:* Clement, F.J. De la Variation de Quelques Traits de Personnalité en Fonction, notamment, de l'Age, du Sexe et du Niveau Intellectuel. (The Variation of Certain Personality Traits in Relation to Age, Sex, and Intelligent Level). Psychologie Francaise, 1980, Vol. 25, 95 - 113

*Page in Report:* 102

*Population:* Adult women, France, 1975

*Sample:*

*Non-Response:*

*N:* 1893

### Correlate

*Authors label:* Emotional stability (1)

*Our classification:* Stable, code P4.109

*Measurement:* Factor derived from responses on the Heron (1967) personality inventory. Most items in this inventory were drawn from the MMPI, 16 PF Cattel, Wesley rigidity scale and LSI-A.

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SP/u/sq/ol/9/a</td>
<td><em>r</em>=+.18</td>
<td><em>p</em>&lt;.001</td>
</tr>
<tr>
<td>M-FH/u/sq/ol/9/a</td>
<td><em>r</em>=+.21</td>
<td><em>p</em>&lt;.001</td>
</tr>
<tr>
<td>O-HL/u/sq/ol/9/a</td>
<td><em>r</em>=+.17</td>
<td><em>p</em>&lt;.001</td>
</tr>
</tbody>
</table>
Correlational finding on Happiness and Stable
Subject code: P4.109

Study

GEORG 1978

Reported in: George, L.K.
The Impact of Personality and Social Status Factors upon Levels of Activity and Psychological Well-Being.

Page in Report: 845

Population: 50+ aged, whites, Durham, North Carolina, USA, 197?

Sample:

Non-Response:

N: 380

Correlate

Authors label: Emotional stability (1)
Our classification: Stable, code P4.109
Measurement: Form C of the Cattell (1970)
16 personality factor questionnaire

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>Beta=</td>
<td>ß = +.06 ns after control for the other Cattell personality variables. ß = +.05 ns after further control for the sociodemographic variables: sex/age/education/occupational prestige/health impairment/marital status and employment status.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ß controled for the other Cattell personality variables.</td>
</tr>
<tr>
<td></td>
<td>Beta=+.06</td>
<td>ß further controled for the sociodemographic variables: sex/age/education/occupational prestige/health impairment/marital status and employment status.</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Blaming
Subject code: P4.11
### SCHUL 1985A

**Reported in:** Schulz, R.; Decker, S.  
Longtime Effects of Control and Predictability Enhancing Interventions: Findings and Ethical Issues.  
Journal of Personality and Social Psychology, 1985, Vol. 48, 1162 - 1172. ISSN 0022 3514  
Page in Report: 1170

**Population:** 40+ aged, spinal-cord-injured, non-institutionalised, Portland Oregon, USA, 198?

**Sample:**

- **Non-Response:** 4%
- **N:** 100

#### Correlate

- **Authors label:** Self-blaming (1)
- **Our classification:** Blaming, code P4.11
- **Measurement:** Single direct question whether the subject blamed himself for the disability, rated on a 5 point scale.

#### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/u/mg/v/3/a</td>
<td>r=+.13 ns</td>
<td></td>
</tr>
</tbody>
</table>

### Correlational finding on Happiness and Blaming

**Subject code:** P4.11

### WONG 1985

**Reported in:** Wong, N.W.  
Effects of Individual Sources of Support on Well-Being in Employed Parents.  
PhD Dissertation, University of Michigan, 1985, USA  
Page in Report: 50, 132, 138, 141

**Population:** Working parents with children <16, USA, 1984

**Sample:** Non-probability purposive sample

- **Non-Response:** 59-79%
- **N:** 651

#### Correlate

- **Authors label:** Spousal Resentment
Findings on Happiness and Personality: Current Traits

Our classification: Blaming, code P4.11

Measurement: 'Think back to your experiences as a working parent over the last two months. How have you spouse helped you to manage? How often in the past two months did your spouse do each of the following?
1. Held my job responsibilities against me. 2. Showed resentment of my needs as a working parent. 3. Was critical of my efforts to combine work and family.

Rated: 1= Never, 2 = Rarely, 3 = Sometimes, 4 = Often, 5 = Very often

Measured Values: Married Fathers: M=1,8, SD=.70, Married Mothers M = 1,9 SD = .83, Single Mothers = NA

Error Estimates: alpha = .73

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/3/aa</td>
<td>r=.32</td>
<td>Married Fathers</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
<tr>
<td>O-SLW/u/sq/v/4/i</td>
<td>r=.25</td>
<td></td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
<tr>
<td>O-HL/c/sq/v/3/aa</td>
<td>r=.27</td>
<td>Married Mothers</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
<tr>
<td>O-SLW/u/sq/v/4/i</td>
<td>r=.31</td>
<td></td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Blaming
Subject code: P4.11

Study

WONG 1985

Reported in: Wong, N.W.
Effects of Individual Sources of Support on Well-Being in Employed Parents.
PhD Dissertation, University of Michigan, 1985, USA
Page in Report: 50,133,138,141,143

Population: Working parents with children <16, USA, 1984

Sample: Non-probability purposive sample

Non-Response: 59-79%

N: 651

Authors label: Resentment from Friends, Neighbors and Relatives

Our classification: Blaming, code P4.11

Measurement: Think back to your experiences as a working parent over the last two months. How have your friends, neighbors and relatives helped you to manage? How often in the past two months did friends, neighbors and relatives do each of the following?

1. Held my job responsibilities against me. 2. Showed resentment of my needs as a working parent. 3. Was critical of my efforts to combine work and family.

Rated: 1= Never, 2 = Rarely, 3 = Sometimes, 4 = Often, 5 = Very Often, 8 = Not Applicable

Measured Values: Married Fathers: M=1.2, SD=.45, Married Mothers M = 1.4 SD = .62, Single Mothers M=1.6 SD = .81

Error Estimates: alpha = .78

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v3/aa</td>
<td>r=-.26 p&lt;01</td>
<td>Married Fathers</td>
</tr>
<tr>
<td>O-SLW/u/sq/v4/i</td>
<td>r=-.08 ns</td>
<td></td>
</tr>
<tr>
<td>O-HL/c/sq/v3/aa</td>
<td>r=-.10</td>
<td>Married Mothers</td>
</tr>
<tr>
<td>O-SLW/u/sq/v4/i</td>
<td>r=-.02 ns</td>
<td></td>
</tr>
<tr>
<td>O-HL/c/sq/v3/aa</td>
<td>r=-.13 ns</td>
<td>Single Mothers</td>
</tr>
<tr>
<td>O-SLW/u/sq/v4/i</td>
<td>r=+.10 ns</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Suggestible Subject code: P4.110

Study WEBB 1915/1


Population: Male college students, England, 1912

Sample:

Non-Response: -
Correlations of Happiness and Personality Traits

Correlate

Authors label: Readiness to accept the sentiments of his associates (1)

Our classification: Suggestible, code P4.110

Measurement: Trained-peer rating on a 7-point scale on the basis of observation during 6 months.

Observed Relation with Happiness

Happiness Measure | Statistics | Elaboration/Remarks
---|---|---
A-CP/g/rdp/ro/7/a | r = .01 |

Correlational finding on Happiness and Tense
Subject code: P4.111

Study

Reported in: George, L.K.
The Impact of Personality and Social Status Factors upon Levels of Activity and Psychological Well-Being.
Page in Report: 845

Population: 50+ aged, whites, Durham, North Carolina, USA, 197?

Sample:

Non-Response:

N: 380

Correlate

Authors label: Tenseness (1)

Our classification: Tense, code P4.111

Measurement: Form C of the Cattell (1970)
16 personality factor questionnaire

Observed Relation with Happiness

Happiness Measure | Statistics | Elaboration/Remarks
---|---|---

N: 194
### Findings on Happiness and Personality: Current Traits

\[
\beta = -.23 \ p < .01 \text{ after control for the other Cattell personality variables.}
\]

\[
\beta = +.25 \ p < .01 \text{ after further control for the sociodemographic variables: sex/age/education/occupational prestige/health impairment and employment status.}
\]

### Correlational finding on Happiness and Tense

**Subject code:** P4.111

**Study**

<table>
<thead>
<tr>
<th>MCGRA 1968</th>
</tr>
</thead>
</table>


**Population:** Infants followed from birth to 8 month, USA, 1967

**Sample:**

<table>
<thead>
<tr>
<th>Non-Response: 46% unattainable.</th>
</tr>
</thead>
<tbody>
<tr>
<td>N: 24</td>
</tr>
</tbody>
</table>

**Correlate**

| Authors label: | Tension. (1) |
|---|

**Our classification:** Tense, code P4.111

**Measurement:** Examination by psychologist. Rated on 8-point scale. (Tension rating scale, from Bayley Infant Behaviour Profile).

### Observed Relation with Happiness

| Happiness Measure | Statistics | Elaboration/Remarks |
|---|---|
| A-CA/mi/tsb/v/8/a | r=-.79 | Both variables measured at month 8. |
Correlational finding on Happiness and Tense
Subject code: P4.111

Study MUSSE 1980/1

Reported in: Mussen, P.; Eichorn, D.H.; Honzik, M.P.; Bieber, S.L.; Meredith, W.M.
Continuity and Change in Womens Characteristics over Four Decades.
Page in Report: 342

Population: Mothers, followed from age 30 to 70, Berkeley USA, 1928-68

Sample:

Non-Response: N: 53

Correlate

Authors label: Talkative; critical (2)
Our classification: Tense, code P4.111
Measurement: Personality factor that appears in an analysis of ratings by two interviewers on 71 personality-social characteristics.
This factor only appeared in old age (T1: age 70).

Observed Relation with Happiness

Happiness Measure Statistics Elaboration/Remarks
O-SLC/gfi/v7/b $r=-.23$ ns
A-CP/gfi/v7/a $r=-.08$ ns Happiness assessed at T2 (age 70).

Correlational finding on Happiness and Tense
Subject code: P4.111

Study MUSSE 1980/1

Reported in: Mussen, P.; Eichorn, D.H.; Honzik, M.P.; Bieber, S.L.; Meredith, W.M.
Continuity and Change in Womens Characteristics over Four Decades.
Page in Report: 342

Population: Mothers, followed from age 30 to 70, Berkeley USA, 1928-68

Sample:
Non-Response:

N: 53

Correlate

Authors label: Talkative; critical (1)
Our classification: Tense, code P4.111
Measurement: Personality factor that appears in an analysis of ratings by two interviewers on 71 personality-social characteristics. This factor only appeared in old age (T2: age 70).

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-CP/g/fi/v/7/a</td>
<td>r = .08 ns</td>
<td>Happiness assessed at T2 (age 70).</td>
</tr>
<tr>
<td>O-SLC/g/fi/v/7/b</td>
<td>r = .23 ns</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Tense
Subject code: P4.111

Study


Population: Mothers, followed from age 30 to 70, Berkeley USA, 1928-68

Sample:

Non-Response:

N: 53

Correlate

Authors label: Excitable; energetic; talkative; restless (1)
Our classification: Tense, code P4.111
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Measurement: Personality factor that appears in an analysis of ratings by two interviewers on 71 personality-social characteristics. This factor appeared in young adulthood (T1: age 30) as well as in old age (T2: age 70). Correlation over this 40-year-period is +.24.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-CP/g/fi/v/7a</td>
<td>r=+.31 ns</td>
<td>Happiness assessed at T1 and T2 load similarly on this factor.</td>
</tr>
<tr>
<td>O-SLC/g/fi/v/7/b</td>
<td>r=+.17 ns</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Tough Subject code: P4.114

Study: GEORGE 1978


Population: 50+ aged, whites, Durham, North Carolina, USA, 197?

Sample: Non-Response: N: 380

Correlate

Authors label: Tough mindedness (1)

Our classification: Tough, code P4.114

Measurement: Form C of the Cattell (1970)
16 personality factor questionnaire

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>

Findings on Happiness and PERSONALITY: CURRENT TRAITS

Correlational finding on Happiness and Trust in people
Subject code: P4.115

Study
BACHM 1970


Population: Public highschool boys followed 3 years from grade 10, USA, 1966-69

Sample:
Non-Response: 2.8% incomplete information in 1966
N: 1799

Correlate

Authors label: Trust in people (1)
Our classification: Trust in people, code P4.115
Measurement: 6-item index of closed questions on trust in people (see Robinson et al., 1969).

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HP/g/mq/v/5/a</td>
<td>r=+.13 p&lt;.001</td>
<td>Both variables assessed at T1.</td>
</tr>
</tbody>
</table>
Correlational finding on Happiness and Trust in people
Subject code: P4.115

Study

BACHM 1977


Page in Report:

Population: Public highschool boys followed 8 years from grade 10, USA, 1966-74

Sample:

Non-Response: 2.8% at T1, 17.2% at T2, 21.0% at T3, 28.9% at T4, 28.5% at T5

N: 1628

Correlate

Authors label: Trust in people (2)

Our classification: Trust in people, code P4.115

Measurement:

6-item index of closed questions on trust in people, assessed at T1, T2, T3 and T4. Scale: 1.00 = low trust to 2.00 = high trust

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

O-HP/q/mq/v/5/a tau=+ p<

Trust in people

Happiness T1 T2 T3 T4
T1 +.16 +.14 +.08 (05) +.08 (05)
T2 +.13 +.23 +.21 +.17
T3 +.12 (01) +.15 +.19 +.15
T4 +.08 (05) +.10 (01) +.14 +.21

All tau's significant with (001) unless indicated otherwise

Correlational finding on Happiness and Trust in people
Subject code: P4.115

Study

BAKKE 1974


Page in Report: 27
Findings on Happiness and PERSONALITY: CURRENT TRAITS


Sample:

Non-Response: 34% refusal and unattainable.

N: 1552

---

Correlate

Authors label: Trust in other people. (1)

Our classification: Trust in people, code P4.115

Measurement:

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>

Correlational finding on Happiness and Trust in people
Subject code: P4.115

Study BAREF 1998

Reported in: Barefoot, C.; Maynard, K.E.; Beckham, J.C.; Brummett, B.H.; et al
Trust, Health and Longevity.
Journal of Behavioral Medicine, 1998, Vol. 21, 517 - 526. ISSN 0160 7715
Page in Report: 520

Population: Elderly, USA, followed from 1978 to 1992

Sample: Non-probability purposive sample

Non-Response: Attrition

N: 100

---

Correlate

Authors label: Trust

Our classification: Trust in people, code P4.115

Measurement: Self report on 19 items questionnaire of the generalized expectancy that other people can rely on.

Rated on 5 level response

Error Estimates: internal consistency: split half r=.76 test-retest reliability: r=.68
Remarks: It has high negative correlation with measures of cynicism and suspiciousness

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-BW/c/sq/l/11/a</td>
<td>r=+.25</td>
<td>T1 happiness by T1 trust</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>r=+.30</td>
<td>T1 happiness by T1 trust</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
<tr>
<td>O-SL/?/sq/n/10/a</td>
<td>r=+.08 ns</td>
<td>T2 happiness by T1 trust</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>O-SL/?/sq/n/10/a</td>
<td>r=+.09 ns</td>
<td>T3 happiness by T1 trust</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Trust in people
Subject code: P4.115

Study

BBC 2006

Reported in: BBC
Page in Report: 94

Population: 15+ aged, UK, 2005

Sample: Probability sample (unspecified)

Non-Response: ??

N: 1001

Correlate

Authors label: Trust in people

Our classification: Trust in people, code P4.115

Measurement: Self-report on a single question:
On the subject of trust and dealing with people, would you say that generally speaking, most people nowadays can be trusted or that most people nowadays cannot be trusted?
0: Most people cannot be trusted
1: Most people can be trusted
Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/g/sq/v/4/g</td>
<td>DM=+ p&lt;.05</td>
<td>0: M=3,16 CI95=3,10-3,23 1: M=3,32 CI95=3,26-3,38</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/ab</td>
<td>DM=&gt;+ p&lt;.05</td>
<td>0: M=7,11 CI95=6,94-7,29 1: M=7,51 CI95=7,37-7,65</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Trust in people
Subject code: P4.115

Study BJORN 2008B


Population: 18+ aged, 70 nations, 1997-2000
Sample: Mixed samples
Non-Response: N: 87748

Correlate

Authors label: trust most people
Our classification: Trust in people, code P4.115
Measurement: 0: does not trust most people 1: trusts most people

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>
Findings on Happiness and PERSONALITY: CURRENT TRAITS

**Beta=+.17**  
Individual happiness (not average) by trusting most people.  
Beta controlled for other individual level variables:  
- religion  
- conservative ideology  
- confidence in parliament  
- income  
- age  
- gender  
- education  
- marital status  
- children  
- selfemployed  
- housewife  
- retired  
- student  
- unemployed  
- service attendance (church etc.)  
- belief in superior being

**Beta=+.10**  
Beta additionally controlled for aggregated variables at country level:  
- infant mortality  
- years of independence  
- share of catholics  
- share of protestants  
- bicameral system  
- openness to trade  
- investment price level  
- postcommunist  
- Asia  
- Latin America  
- Africa  
- Middle East and North Africa

---

**Correlational finding on Happiness and Trust in people**  
**Subject code: P4.115**

**Study**  
BRAY 1983

- **Reported in:** Bray, D.W.; Howard, A.  
The AT & T Longitudinal Studies of Managers.  
Schaie, K.W.; Ed.: "Longitudinal Studies of Adult Psychological Development", Guilford Press, 1983,  
New York, USA, 266 - 312 ISBN 0 898 621 313  
Page in Report: 302

- **Population:** 40+ aged male managers, Bell Telephone Company, 1978

- **Sample:** Non-probability purposive-quota sample

- **Non-Response:** Panel loss at T5 37%

- **N:** 422
Correlate

Authors label: cynicism (1)
Our classification: Trust in people, code P4.115
Measurement: Rating by 4 experts on the basis of multi-method assessments during stays in assessment-center.

Rater instruction "To what extent does this person disbelieve in human goodness and refrain from idealizing human nature" (Philosophical attitude).

Assessed at T5.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-PL/c/rc/v/5/a</td>
<td>r</td>
<td>T5 cynicism by T5 happiness.</td>
</tr>
</tbody>
</table>

Analysis showed a significantly negative correlation. N=80 (BRAY 1980) r = -.38, p<.001

Correlational finding on Happiness and Trust in people
Subject code: P4.115

Study

BRENN 1970

Reported in: Brenner, B.
Social Factors in Mental Well-Being at Adolescence.
PhD Dissertation, The American University, 1970, Washington DC, USA
Page in Report: 94/140/290

Population: Highschool pupils, New York State, USA, 1960

Sample:
Non-Response: 1%
N: 5204

Correlate

Authors label: Having faith in people (1)
Our classification: Trust in people, code P4.115
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Measurement: 5-item index of agree / disagree statements on 'no one cares for you', 'human nature is cooperative', 'trust in people', 'people take advantage of you', 'most people tend to help others'.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/u/sq/v/4/b</td>
<td>G=.34</td>
<td>After control for participation in extracurricular activities: Gs = .31.</td>
</tr>
<tr>
<td>A-AOL/g/sq/v/5/a</td>
<td>G=.27</td>
<td></td>
</tr>
<tr>
<td>A-AOL/g/sq/v/5/a</td>
<td>V=.14</td>
<td>p&lt;.01</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/b</td>
<td>V=.18</td>
<td>p&lt;.01</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Trust in people
Subject code: P4.115

Study  BRIM 1974

Reported in: Brim, J.A.
Social Network Correlates of Avowed Happiness.
Journal of Nervous and Mental Disease, 1974, Vol. 158, 432 - 439 ISSN: 0022 3018
Page in Report: 437

Population: Females Feminists and controls. Seattle, USA, 197?

Sample:

Non-Response: N: 153

Correlate

Authors label: Trust in social net-work members. (1)

Our classification: Trust in people, code P4.115

Measurement: 3-item index of closed questions: 1. Whether one would trust him/her with important information. 2. Discuss with him/her psychological problems. 3. Tell him/her about a 'put down' someone had given her.
### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/n/9/a</td>
<td>r=+.10 ns</td>
<td>These questions were answered for each social network member. Adults one sees at least once a month and who are 'important persons' in one's life were considered as social network members. Unaffected by marital status.</td>
</tr>
</tbody>
</table>

---

### Correlational finding on Happiness and Trust in people

**Subject code: P4.115**

**Study**


*Population:* Adults, 80 counties, 1990-2004

*Sample:* Mixed samples

*Non-Response:*

*N:* 259947

**Correlate**

*Authors label:* Trust

*Our classification:* Trust in people, code P4.115

*Measurement:* 0 You cannot be too careful when dealing with people 1 People can be trusted in general

*Measured Values:* Range 0-1, M= 0.30 SD= 0.46

---

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>
Findings on Happiness and PERSONALITY: CURRENT TRAITS

B = +.88
p<.05
B controlled for:
- member of voluntary organization
- active in voluntary organization
- income
- self rated health
- perceived freedom
- unemployed
- married
- education
- age
- gender
- religion perceived as important
- honesty (cheating on tax justifiable or not)
- individual country dummies
- time dummies for survey waves

B means 0.88 point greater happiness on scale 10-100 of trusting people

Correlational finding on Happiness and Trust in people
Subject code: P4.115

Study
GEORG 1978

Reported in: George, L.K.
The Impact of Personality and Social Status Factors upon Levels of Activity and Psychological Well-Being.
Page in Report: 845

Population: 50+ aged, whites, Durham, North Carolina, USA, 197?

Sample:
Non-Response:
N: 380

Correlate

Authors label: Sense of trust (1)
Our classification: Trust in people, code P4.115
Measurement: Form C of the Cattell (1970)
16 personality factor questionnaire

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks
<table>
<thead>
<tr>
<th>Correlational finding on Happiness and Trust in people</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Subject code: P4.115</strong></td>
</tr>
</tbody>
</table>

**Study**

HALMA 1987/1

**Reported in:** Halman, L.; Heunks, F.; DeMoor, R.; Zanders, H.
Traditie, Secularisatie en Individualisering. (Tradition, Secularization and Individualisation: A Study into the Values of the Dutch within a European Context.
Page in Report: 208

**Population:** 18+ aged, general public, EU nations, 1981

**Sample:**

**Non-Response:**

N: 12464

**Correlate**

**Authors label:** Trust in people (1)

**Our classification:** Trust in people, code P4.115

**Measurement:** Direct question: "Do you think in general most people can be trusted or that one can't be too careful enough in engaging other people?"

0 Little trust in people
1 Trust in people

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Country</td>
<td>Correlation Type</td>
<td>r</td>
</tr>
<tr>
<td>--------------</td>
<td>------------------</td>
<td>-----</td>
</tr>
<tr>
<td>France</td>
<td>O-HL/u/sq/v/4/a</td>
<td>+.09</td>
</tr>
<tr>
<td>France</td>
<td>O-SLW/c/sq/n/10/aa</td>
<td>+.09</td>
</tr>
<tr>
<td>Great-Britain</td>
<td>O-SLW/c/sq/n/10/aa</td>
<td>+.07</td>
</tr>
<tr>
<td>Great-Britain</td>
<td>O-HL/u/sq/v/4/a</td>
<td>+.09</td>
</tr>
<tr>
<td>West Germany</td>
<td>O-HL/u/sq/v/4/a</td>
<td>+.12</td>
</tr>
<tr>
<td>West Germany</td>
<td>O-SLW/c/sq/n/10/aa</td>
<td>+.10</td>
</tr>
<tr>
<td>Italy</td>
<td>O-SLW/c/sq/n/10/aa</td>
<td>+.11</td>
</tr>
<tr>
<td>Italy</td>
<td>O-HL/u/sq/v/4/a</td>
<td>+.11</td>
</tr>
<tr>
<td>Netherlands</td>
<td>O-SLW/c/sq/n/10/aa</td>
<td>+.07</td>
</tr>
<tr>
<td>Netherlands</td>
<td>O-SLW/c/sq/n/10/aa</td>
<td>+.12</td>
</tr>
<tr>
<td>Denmark</td>
<td>O-HL/u/sq/v/4/a</td>
<td>+.06</td>
</tr>
<tr>
<td>Belgium</td>
<td>O-SLW/c/sq/n/10/aa</td>
<td>+.09</td>
</tr>
<tr>
<td>Belgium</td>
<td>O-HL/u/sq/v/4/a</td>
<td>+.11</td>
</tr>
<tr>
<td>Spain</td>
<td>O-SLW/c/sq/n/10/aa</td>
<td>+.02</td>
</tr>
<tr>
<td>Spain</td>
<td>O-HL/u/sq/v/4/a</td>
<td>+.08</td>
</tr>
<tr>
<td>Ireland</td>
<td>O-SLW/c/sq/n/10/aa</td>
<td>+.12</td>
</tr>
<tr>
<td>Ireland</td>
<td>O-HL/u/sq/v/4/a</td>
<td>+.04</td>
</tr>
<tr>
<td>Northern Ireland</td>
<td>O-SLW/c/sq/n/10/aa</td>
<td>+.10</td>
</tr>
</tbody>
</table>
Findings on Happiness and Personality: Current Traits

- **Northern Ireland**:
  - $r = +.18$
  - $p < .01$

- **EC**:
  - $r = +.13$

- **EC (stratified sample)**:
  - $r = +.12$

- **EC (stratified sample)**:
  - Trust in people: $M_{t^*} = 7.33$
  - Little trust: $M_{t^*} = 6.78$

- **EC (stratified sample)**:
  - Trust in people: $M_{t^*} = 7.11$
  - Little trust: $M_{t^*} = 6.56$

- **In none of the European countries β weights of this variable reached .10 level in multiple regression analysis, when controlling for:**
  - Life satisfaction (HAPP 2.1), affect (AFF 2.3);
  - Satisfaction with health, income and family life;
  - Age, income, education, marital status, having children, male sex, work; urbanisation, type of dwelling, own home, religiousness, social participation; uncertainty about future, expected negative changes in income; satisfaction 5 years in past and future; tolerance, loneliness, hopeless about life and sense of control.

- **In none of the European countries β weights of this variable reached .10 level in multiple regression analysis, when controlling for:**
  - Happiness (HAPP 1.1), affect (AFF 2.3); satisfaction with health, income and family life; age, income, education, marital status, having children, male sex, work; urbanisation, type of dwelling, own home, religiousness, social participation; uncertainty about future, expected negative changes in income; satisfaction 5 years in past and future; loneliness, tolerance, hopeless about life and sense of control.

---

**Correlational finding on Happiness and Trust in people**

**Subject code: P4.115**

**Study**

**HEADE 1981**
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Reported in: Headey, B.
The Quality of Life in Australia
Social Indicators Research, 1981, Vol. 9, 155 - 18. ISSN p 0303 8300;ISSN e 1573 0921 DOI:10.1007/BF00286195
Page in Report: 166

Population: Adults, general public, Australia 1978
Sample: Probability sample (unspecified)
Non-Response: not reported
N: 679

Correlate

Authors label: Other's moral qualities index
Our classification: Trust in people, code P4.115
Measurement: Index of 3 single questions on satisfaction with:
a: How dependable and responsible
b: How sincere and honest
c: How generous and kind people around you are
All scored on a 1-9 rating scale, summation by average.

Measured Values: M = 6.6 SD = 1.2
Remarks: All items scored on the same rating scale as the question on happiness.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-DT/u/sqt/v/9/a</td>
<td>r=+.40</td>
<td>p&lt;.001</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Trust in people
Subject code: P4.115

Study

MATLI 1979

Reported in: Matlin, M.W; Gavron, V.J.
Individual Differences in Pollyannaism
Journal of Personality Assesment, 1979, Vol. 43, 411-412
Page in Report: 412

Population: University students white, middle-class, State University of New-York, USA,197?
Sample:
Non-Response:

N: 133

Correlate

Authors label: Pollyannaism: otherrating (2)
Our classification: Trust in people, code P4.115
Measurement: Rating of another person on 20 personality characteristics indicative of tendency to take a rosy view

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-H?/?/sq/?/0/a</td>
<td>r= ns</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Trust in people
Subject code: P4.115

Study

MATLI 1979

Reported in: Matlin, M.W; Gavron, V.J.
Individual Differences in Pollyannaism
Journal of Personality Assessment, 1979, Vol. 43, 411-412
Page in Report: 412

Population: University students white, middle-class, State University of New-York, USA,197?
Sample:
Non-Response:

N: 133

Correlate

Authors label: Pollyannaism: otherrating (1)
Our classification: Trust in people, code P4.115
Measurement: Rating of another person on 20 personality characteristics indicative of tendency to take a rosy view

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>
Correlational finding on Happiness and Trust in people
Subject code: P4.115

Study MOSER 1969


Sample:
Non-Response: 14% unattainable etc.
N: 300

Correlate

Authors label: Social isolation. (1)

Our classification: Trust in people, code P4.115

Measurement: 5-item index indicating a strong mistrust in other people (see Berting, 1968).

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v5/c</td>
<td>G = .16 ns</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Trust-worthy
Subject code: P4.116

Study WEBB 1915/1


Population: Male college students, England, 1912

Sample:

Non-Response: -
Correlate

Authors label: Trustworthiness (1)

Our classification: Trust-worthy, code P4.116

Measurement: Trained peer rating (of degree of keeping his word of engagement, performing his believed duty) on a 7-point scale on the basis of observation during 6 months.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-CP/g/rdp/ro/7/a</td>
<td>r=+.07</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Trust-worthy

Subject code: P4.116

Study

WEBB 1915/2


Sample:

Non-Response: -

N: 140

Correlate

Authors label: Trustworthiness (1)

Our classification: Trust-worthy, code P4.116

Measurement: Class-master of keeping his word or engagement, performing his believed duty rating on a 7-point scale on the basis of observation during 6 months.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>

Correlational finding on Happiness and Vigorous
Subject code: P4.117

Study  COSTA 1980/1


Page in Report: 672-673

Population: 35-85 aged white males (largely veterans), USA, 1976

Sample:
Non-Response: T1:21%; T2:18%; T3:27%; T4:46%
N: 1100

Correlate

Authors label: Vigor (1)
Our classification: Vigorous, code P4.117

Measurement: 5-item indexes from the EASI-III Temperament Survey (Buss & Plomin, 1975:241-242)
1. I like to wear myself out
2. I often feel sluggish (rev)
3. I often feel busting with energy
4. When I do things I do them vigorously
5. My movements are forceful and emphatic

Observed Relation with Happiness

Happiness Measure  Statistics  Elaboration/Remarks

A-BB/cm/mq/v/2/b  r=+.28  Hedonic level assessed at T1, T2, T3, and T4 (3 month intervals). Vigor at T2.
p<.001

Correlations with hedonic level at:
T1:  r = +.19  (001)
T2:  r = +.20  (001)
T3:  r = +.18  (001)
T4:  r = +.24  (001)
Sum:  r = +.28  (001)

PAS:  r(mean) = +.25
NAS:  r(mean) = -.07
Correlational finding on Happiness and Vigorous
Subject code: P4.117

Study

GEORG 1978

Reported in: George, L.K.
The Impact of Personality and Social Status Factors upon Levels of Activity and Psychological Well-Being.
Page in Report: 845

Population: 50+ aged, whites, Durham, North Carolina, USA, 197?

Sample:

Non-Response:

N: 380

Correlate

Authors label: Cortical arousal (1)

Our classification: Vigorous, code P4.117

Measurement: Form C of the Cattell (1970)
16 personality factor questionnaire

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>Beta=+.38</td>
<td>p&lt;01 after control for the other Cattell personality variables.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Beta=+.36 p&lt;.01 after further control for the sociodemographic variables: sex/age/education/occupational prestige/health impairment and employment status.</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Vigorous
Subject code: P4.117
**Findings on Happiness and PERSONALITY: CURRENT TRAITS**

**Study: MUSSE 1980/1**

*Page in Report:* 342  

*Population:* Mothers, followed from age 30 to 70, Berkeley USA, 1928-68  

*Sample:*  
*N:* 53  

**Correlate**

*Authors label:* Excitable; energetic; talkative; restless (2)  
*Our classification:* Vigorous, code P4.117  
*Measurement:* Personality factor that appears in an analysis of ratings by two interviewers on 71 personality-social characteristics. This factor appeared in young adulthood (T1: age 30) as well as in old age (T2: age 70). Correlation over this 40-year-period is +.24.  

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLC/g/fi/v/7/b</td>
<td>r=+.17 ns</td>
<td></td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Vigorous**  
**Subject code:** P4.117

**Study: SEARS 1977A**

*Page in Report:* 40-62/4  

*Population:* "Gifted women" (IQ >135), followed 50 years, California, USA, 1921-72  

*Sample:* Non-probability purposive sample  

*Non-Response:* Attrition in 1972: 25%  
*N:* 671
### Correlate

**Authors label:** Energy and vitality (1)

**Our classification:** Vigorous, code P4.117

**Measurement:** Selfratings as vigorous.

Assessed in 1972

#### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-ASG/h/mq/v/5/a</td>
<td>AoV = ns</td>
<td>1972 vigor by 1972 happiness</td>
</tr>
<tr>
<td>M-PL/h/sq/v/5/b</td>
<td>Ch² = +</td>
<td>p &lt; .00</td>
</tr>
</tbody>
</table>

### Correlational finding on Happiness and Bold

**Subject code: P4.12**

**Study**

**Reported in:** George, L.K.
The Impact of Personality and Social Status Factors upon Levels of Activity and Psychological Well-Being.
Page in Report: 845

**Population:** 50+ aged, whites, Durham, North Carolina, USA, 197?

**Sample:**

**Non-Response:**

N: 380

**Correlate**

**Authors label:** Social boldness (1)

**Our classification:** Bold, code P4.12

**Measurement:** Form C of the Cattell (1970)
16 personality factor questionnaire

#### Observed Relation with Happiness
Findings on Happiness and Personality: Current Traits

Happiness Measure | Statistics | Elaboration/Remarks
--- | --- | ---
A-BB/cm/mq/v2/a | Beta = -.09 ns after control for the other Cattell personality variables. Beta = -.07 ns after further control for the sociodemographic variables: sex/age/education/occupational prestige/health impairment and employment status.

Correlational Finding on Happiness and Zestful
Subject code: P4.120

Study | NEUGA 1961
--- | ---
Page in Report: | 139
Population: | 50+ aged, whites followed 2.5 years, Kansas City, USA., 1967
Sample: | Non-Response: Panel group: 16% refusal; 26% dropout after 4 interviews. Quasi panel: 17% dr.
N: | 177

Correlate

Authors label: | Zest vs apathy. (2)
Our classification: | Zestful, code P4.120
Measurement: | Content analysis of interview records by 2 independent judges (Component of Life Satisfaction Rating). LSR, (Neugarten et al 1961)

Observed Relation with Happiness

Happiness Measure | Statistics | Elaboration/Remarks
--- | --- | ---
### Correlational finding on Happiness and Zestful

**Subject code:** P4.120

**Study**

**NEUGA 1961**

*Reported in:* Neugarten, B.L.; Havighurst, R. J.; Tobin, S.S.  
The Measurement of Life Satisfaction.  
*Journal of Gerontology,* 1961, Vol. 16, 134 -143. ISSN 0022 1422  
Page in Report: 139

*Population:* 50+ aged, whites followed 2,5 years, Kansas City, USA., 196?

*Sample:*

*Non-Response:* Panel group: 16% refusal; 26% dropout after 4 interviews. Quasi panel: 17% dr.  
*N:* 177

**Correlate**

*Authors label:* Zest vs apathy. (1)  
*Our classification:* Zestful, code P4.120  

### Observed Relation with Happiness

**Happiness Measure**

<table>
<thead>
<tr>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>C-RG/h/fi/v/5/a</strong></td>
<td>r=+.56</td>
</tr>
</tbody>
</table>

### Correlational finding on Happiness and Clever

**Subject code:** P4.14

**Study**

**MUSSE 1980/1**

*Reported in:* Mussen, P.; Eichorn, D.H.; Honzik, M.P.; Bieber, S.L.; Meredith, W.M.  
Continuity and Change in Womens Characteristics over Four Decades.  
Page in Report: 342

*Population:* Mothers, followed from age 30 to 70, Berkeley USA, 1928-68

*Sample:*
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Non-Response:

N: 53

Correlate

Authors label: Open-minded; accuracy in thinking (1)

Our classification: Clever, code P4.14

Measurement: Personality factor that appears in an analysis of ratings by two interviewers on 71 personality-social characteristics. This factor appeared in young adulthood (T1: age 30) as well as in old age (T2: age 70). Correlation over this 40-year-period is +.28.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLC/g/fi/v/7/b</td>
<td>r=+.05 ns</td>
<td>Happiness assessed at T1 and T2 load similarly on this factor.</td>
</tr>
<tr>
<td>A-CP/g/fi/v/7/a</td>
<td>r=+.07 ns</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Clever
Subject code: P4.14

Study

MUSSE 1980/1


Population: Mothers, followed from age 30 to 70, Berkeley USA, 1928-68

Sample:

Non-Response:

N: 53

Correlate

Authors label: Intelligent; interested in child (2)

Our classification: Clever, code P4.14
Findings on Happiness and PERSONALITY: CURRENT TRAITS

**Measurement:** Personality factor that appears in an analysis of ratings by two interviewers on 71 personality-social characteristics. This factor only appeared in young adulthood (T1: age 30).

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-CP/g/fi/v/7/a</td>
<td>r=-.20 ns</td>
<td>Happiness assessed at T1 (age 30).</td>
</tr>
<tr>
<td>O-SLC/g/fi/v/7/b</td>
<td>r=-.11 ns</td>
<td></td>
</tr>
</tbody>
</table>

### Correlational finding on Happiness and Clever

**Subject code:** P4.14

**Study**

- **MUSSE 1980/1**
  
  - **Page in Report:** 342
- **Population:** Mothers, followed from age 30 to 70, Berkeley USA, 1928-68
- **Sample:**
- **Non-Response:**
- **N:** 53

**Correlate**

- **Authors label:** Intelligent; interested in child; uncritical of child (2)
- **Our classification:** Clever, code P4.14
- **Measurement:** Personality factor that appears in an analysis of ratings by two interviewers on 71 personality-social characteristics. This factor only appeared in old age (T2: age 70).

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-CP/g/fi/v/7/a</td>
<td>r=-.29 ns</td>
<td>Happiness assessed at T2 (age 70).</td>
</tr>
</tbody>
</table>
Correlational finding on Happiness and Conscientious
Subject code: P4.16

Study

Reported in: Diener, E.; Seligman, M.E.
Very Happy People.
Psychological Science, 2002, Vol.13, 81 - 84. ISSN 0956 7976 DOI::10.1111/1467-9280.00415
Page in Report: 84

Population: Undergraduate students, US, 200?
Sample: Non-probability purposive sample

Non-Response:

N: 222

Correlate

Authors label: Conscientious

Our classification: Conscientious, code P4.16

Measurement: Conscientious subscale of Neo Personality Inventory (Costa & Macrae, 1985)
Facets are:
- Competence
- Order
- Dutifulness
- Achievement striving
- Self-discipline
- Deliberation

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-AO/<em>/mqr/</em>/0/a</td>
<td>E²=.12</td>
<td>Mean conscientious</td>
</tr>
<tr>
<td></td>
<td>p&lt;.05</td>
<td>a 10% least happy</td>
</tr>
<tr>
<td></td>
<td></td>
<td>38.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>b 27% close to average</td>
</tr>
<tr>
<td></td>
<td></td>
<td>44.6</td>
</tr>
<tr>
<td></td>
<td></td>
<td>c 10% most happy</td>
</tr>
<tr>
<td></td>
<td></td>
<td>40.8</td>
</tr>
<tr>
<td>M-AO/<em>/mqr/</em>/0/a</td>
<td>MCT</td>
<td>a &lt; b</td>
</tr>
<tr>
<td></td>
<td>p&lt;.05</td>
<td></td>
</tr>
</tbody>
</table>
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Study

**GEORG 1978**

*Reported in:* George, L.K.
The Impact of Personality and Social Status Factors upon Levels of Activity and Psychological Well-Being.

*Page in Report:* 845

*Population:* 50+ aged, whites, Durham, North Carolina, USA, 197?

*Sample:*

*Non-Response:*

* N: 380

**Correlate**

*Authors label:* Conscientiousness (1)

*Our classification:* Conscientious, code P4.16

*Measurement:* Form C of the Cattell (1970) 16 personality factor questionnaire

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>Beta =+.13</td>
<td>ß = + .13 p &lt; .01 after control for the other Cattell personality variables.</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td>ß = + .14 p &lt; .01 after further control for the sociodemographic variables: sex/age/education/occupational prestige/health impairment and employment status.</td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Conscientious Subject code: P4.16**

Study

**MCCRA 1990**
**Reported in:** McCrae, R.R.; Costa, P.T. 

**Page in Report:** 23/24

**Population:** Single males and couples followed 7 years, Baltimore, USA, 1979-86

**Sample:**

**Non-Response:**

\[ N: 429 \]

---

**Correlate**

**Authors label:** Conscientiousness (3)

**Our classification:** Conscientious, code P4.16

**Measurement:** Index of closed questions answered by Ss and spouse. NEO Personality Inventory (Costa ea 1985). Typical characteristics of high scores are:
- organized, reliable
- neat
- ambitious, persevering
Assessed at T1(1979), T2(1981) and T3(1986)

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>r=+.21</td>
<td>T1 happiness (ABS) by T3 self-rated conscientiousness</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
<tr>
<td>O-DT/u/sq/v/7/a</td>
<td>r=+.18</td>
<td>T1 happiness (LS) by T3 self-rated conscientiousness</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
<tr>
<td>O-DT/u/sq/v/7/a</td>
<td>r=+.20</td>
<td>T2 happiness (LS) by T3 self-rated conscientiousness</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>r=+.24</td>
<td>T2 happiness (ABS) by T3 self-rated conscientiousness</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
<tr>
<td>O-DT/u/sq/v/7/a</td>
<td>r=+.14</td>
<td>T1 happiness (LS) by T3 spouse-rated conscientiousness</td>
</tr>
<tr>
<td></td>
<td>p&lt;.05</td>
<td></td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>r=+.14</td>
<td>T1 happiness (ABS) by T3 spouse-rated conscientiousness</td>
</tr>
<tr>
<td></td>
<td>p&lt;.05</td>
<td></td>
</tr>
</tbody>
</table>
Correlational finding on Happiness and Conscientious
Subject code: P4.16

Study

WEBB 1915/1

Reported in: Webb, E.
Character and Intelligence. An Attempt at an Exact Study of Character.
Cambridge University Press, 1915, London, UK
Page in Report: 26

Population: Male college students, England, 1912

Sample:
Non-Response: -
N: 194

Correlate

Authors label: Conscientiousness (1)
Our classification: Conscientious, code P4.16
Measurement: Trained peer rating (of keenness of interest in goodness and wickedness of actions) on a 7-point scale on the basis of observation during 6 months.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-CP/g/rdp/ro/7/a</td>
<td>r=+.15 p&lt;05</td>
<td>T2 happiness (ABS) by T3 spouse-rated conscientiousness</td>
</tr>
<tr>
<td>O-DT/u/sq/v/7/a</td>
<td>r=+.03 ns</td>
<td>T2 happiness (LS) by T3 spouse-rated conscientiousness</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Conscientious
Subject code: P4.16

Study

WEBB 1915/2
Findings on Happiness and PERSONALITY: CURRENT TRAITS


Sample: 
Non-Response: - 
N: 140

Correlate

Authors label: Conscientiousness (1)
Our classification: Conscientious, code P4.16
Measurement: Class-mastere of keenness of interest in the goodness and wickedness of ac- tions rating on a 7-point scale on the basis of observation during 6 months.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-CP/q/rdt/ro/7/a</td>
<td>r=+.19</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Coherence (sense of)
Subject code: P4.17

Study

SMITS 1995


Population: Elderly, Sassenheim, the Netherlands, 1992
Sample: Probability simple random sample
Non-Response: 24,4%
N: 119

Correlate

Authors label: sense of coherence
Our classification: Coherence (sense of), code P4.17
Measurement: Self report on 11 questions. Typical question: "Has life until now had a clear goal or destination for you?"
Adapted Dutch version of 13 item Sense of Coherence questionnaire.

Measured Values: M=35.94 (sd=25.07)

Error Estimates: Cronbach alpha= .77

Remarks: data available for 85 Ss

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cw/mq/v/4/g</td>
<td>r=+.24</td>
<td>positive affect= -.04 (ns)</td>
</tr>
<tr>
<td></td>
<td>p&lt;05</td>
<td>negative affect= +.45 (05)</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Coherence (sense of)
Subject code: P4.17

Study SNEKK 2003

Is sense of coherence stable after multiple trauma?
Clinical Rehabilitation 2003; 17443-453 ISN 0269 2155
Page in Report: 106-107

Population: Rehabilitation patients, followed 2 years after trauma, Sweden 1993-1999

Sample: Non-probability chunk sample

Non-Response:

N: 28

Correlate

Authors label: Sense of coherence

Our classification: Coherence (sense of), code P4.17
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Measurement: Selfreport on 13 questions:

a: Doing the things you do every day is...
b: Do you have very mixed-up feelings and ideas?
c: Does it happen that you have feelings inside you would rather not feel?
d: Many people—even those with a strong character—sometimes feel like sad sacks (losers) in certain situations. How often have felt this way in the past?
e: When something happened, have you generally found that:
f: How often do you the feeling that there's little meaning in the things you do in life?
g: How often do you have feelings that there's little meaning in the things you do in your daily life?
h: How often do you have feelings that you're not sure you can keep under control?
i: Do you have the feeling that you don't really care about what goes on around you?
j: Has it happened in the past that you were surprised by the behaviour of people whom you ought to know?
k: Has it happened that people whom you counted on disappointed you?
l: Until now, your life has had
m: Do you have the feeling that you're being treated unfairly?
n: Do you have the feeling that you are in an unfamiliar situation and don't know what to do?

Measured Values: Range; 25-91, median T1 63, T2 68, T3 65

Error Estimates: Cronbach alphavaried from 0.86 to 0.89 T1 - T2 r = +.61, T2 - T3 rs = +.59

Remarks: Abreviated Antonovsky Sense of Coherence Checklist (SOC-13) 
Assesses at:
T1: Within one week after admission (median 35 days, range 6-80 days after injury)
T2: Shortly before discharge (median 161 days, range 73-290 days after injury)
T3: at follow up (median 24 months, range 12-41 months after injury) T1: ..

Observed Relation with Happiness

Happiness Measure | Statistics | Elaboration/Remarks
--- | --- | ---
O-SLW/u/sq/v/6/c | r = ns | T1 sense of coherence by T3 happiness
O-SLW/u/sq/v/6/c | r = ns | T2 sense of coherence by T3 happiness
O-SLW/u/sq/v/6/c | rpc=+.42, p<.05 | T1 happiness (recalled before injury) by T1 sense of coherence
Correlational finding on Happiness and Personality

Subject code: P4.2

Study

BRADB 1965/1


*Population:* Adult, general public, 4 towns, varying in economic prosperity, Illinois, USA, 1962

Sample:

*Non-Response:* 
*N:* 2006

Correlate

*Authors label:* Thinking often about getting ahead (2)

*Our classification:* Ambitious, code P4.2

*Measurement:* Response to single question: "Last week how often did you think about ...Getting ahead"

Rated: not at all / sometimes / often

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v3/aa</td>
<td>G = - ns</td>
<td>High S.E.S. : G' = -.06 (ns)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Low S.E.S. : G' = +.01 (ns)</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Ambitious

Subject code: P4.2
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Study WEBB 1915/1

Reported in: Webb, E.
Character and Intelligence. An Attempt at an Exact Study of Character.
Cambridge University Press, 1915, London, UK
Page in Report: 26

Population: Male college students, England, 1912

Sample:

Non-Response: -

N: 194

Correlate

Authors label: Desire to excel (1)
Our classification: Ambitious, code P4.2
Measurement: Trained peer rating of desire to excel at performances in which the person has his chief interest (whether play, work or otherwise) on a 7-point scale on the basis of observation during 6 months.

Observed Relation with Happiness

Happiness Measure Statistics Elaboration/Remarks
A-CP/g/rdp/ro/7/a r=+.20

Correlational finding on Happiness and Ambitious Subject code: P4.2

Study WEBB 1915/2

Reported in: Webb, E.
Character and Intelligence. An Attempt at an Exact Study of Character.
Cambridge University Press, 1915, London, UK
Page in Report: 27


Sample:

Non-Response: -

N: 140

Correlate

Authors label: Desire to excel (1)
Our classification: Ambitious, code P4.2

Measurement: Class-master rating of desire to excel at performances in which Ss has his chief interest (whether work, play or otherwise) on a 7-point scale on the basis of observation during 6 months.

---

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-CP/g/rdt/ro/7/a</td>
<td>r=+.53</td>
<td></td>
</tr>
</tbody>
</table>

---

Correlational finding on Happiness and Conserving
Subject code: P4.21

Study

Reported in: George, L.K.
The Impact of Personality and Social Status Factors upon Levels of Activity and Psychological Well-Being.
Page in Report: 845

Population: 50+ aged, whites, Durham, North Carolina, USA, 197?

Sample:
Non-Response: N: 380

Correlate

Authors label: Conservation (1)

Our classification: Conservating, code P4.21

Measurement: Form C of the Cattell (1970)
16 personality factor questionnaire

---

Observed Relation with Happiness
Findings on Happiness and Personality: Current Traits

\[ \beta = +.05 \text{ ns after control for the other Cattell personality variables.} \]

\[ \beta = +.06 \text{ ns after further control for the sociodemographic variables: sex/age/education/occupational prestige/health impairment and employment status.} \]

Correlational finding on Happiness and Conservative
Subject code: P4.22

Study BJORN 2008B


*Page in Report:* 131,137, 153

*Population:* 18+ aged, 70 nations, 1997-2000

*Sample:* Mixed samples

*Non-Response:* 

\[ N: 87748 \]

Correlate

*Authors label:* conservative ideology

*Our classification:* Conservative, code P4.22

*Measurement:* 

0: no conservative ideology
1: conservative ideology

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>
Beta controlled for other individual level variables:  
- religion  
- confidence in parliament  
- trust most people  
- income  
- age  
- gender  
- education  
- marital status  
- children  
- selfemployed  
- housewife  
- retired  
- student  
- unemployed  
- service attendance (church etc.)  
- belief in superior being

Beta additionally controlled for aggregated variables at country level:  
- infant mortality  
- years of independence  
- share of catholics  
- share of protestants  
- bicameral system  
- openness to trade  
- investment price level  
- postcommunist  
- Asia  
- Latin America  
- Africa  
- Middle East and North Africa

Correlational finding on Happiness and Conservative  
Subject code: P4.22

Study  
BRAY 1980

Reported in:  Bray, D.W.; Howard, A.  
Career Sucess and Life-Satisfactions of Middle Aged Managers.  
Page in Report: 285

Population: 40+ aged, male managers, Bell Telephone Company, 1978

Sample: Non-probability purposive-quota sample

Non-Response: panel loss a t T5: 37%

N: 422
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Correlate

Authors label: conservative (1)

Our classification: Conservative, code P4.22

Measurement: Rating by 4 experts on the basis of multi-method assessments during stays in assessment-center.

Rater instruction: "To what extent does this person tend to oppose social change and refrain from challenging traditions?"

Assessed at T5.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-PL/c/rc/v/5/a</td>
<td>r=+.34</td>
<td>T5 conservatism by T5 happiness</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Conservative Subject code: P4.22

Study

           Baier, H.;Ed.: "Freiheit und Sachzwang", West Deutscher Verlag, 1977, Opladen, Germany, 208 - 262.
           ISBN 3 531 11 44 68
           Page in Report: 233

Population: 16-29 aged and pensioners, West-Germany, 1976

Sample:

Non-Response:

N: 855

Correlate

Authors label: Dislike of abrupt changings (1)

Our classification: Conservative, code P4.22

Measurement: Single direct question: no (0) yes (1)

'I like it most when everything goes as usual, I don't like abrupt changings'.

Choosen from a pack of 16 persondescriptions as being characteristic for oneself.
Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-CA/mh/ri/v/2/b</td>
<td>D%=-</td>
<td>Young (16 - 29) and pensioners only. In both categories the less cheerfull claim more dislike of abrupt changings.</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Conservative
Subject code: P4.22

Study

Population: 18+ aged, general public, West-Germany, 1978-88
Sample:
Non-Response: ?
N: 2100

Correlate
Authors label: Conservatism (1)
Our classification: Conservative, code P4.22
Measurement: Single direct question:
1  'I like to try out something new'
2  'I had better keep everything it is now.'

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/c/sq/n/11/ba</td>
<td>SNR=</td>
<td></td>
</tr>
<tr>
<td></td>
<td>eta</td>
<td>G</td>
</tr>
<tr>
<td>1978</td>
<td>-.11</td>
<td>-.02</td>
</tr>
<tr>
<td>1980</td>
<td>-.04</td>
<td>-.02</td>
</tr>
<tr>
<td>1984</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1988</td>
<td>-.01</td>
<td>-.01</td>
</tr>
</tbody>
</table>

β's controlled for age, gender, perceived class and marital status.
Findings on Happiness and PERSONALITY: CURRENT TRAITS

<table>
<thead>
<tr>
<th>Year</th>
<th>Eta</th>
<th>G</th>
<th>r</th>
<th>Beta</th>
</tr>
</thead>
<tbody>
<tr>
<td>1978</td>
<td>-.09</td>
<td>-.15</td>
<td>-.09</td>
<td>+.05</td>
</tr>
<tr>
<td>1980</td>
<td>-.08</td>
<td>-.16</td>
<td>-.08</td>
<td>+.05</td>
</tr>
<tr>
<td>1984</td>
<td>-.03</td>
<td>-.05</td>
<td>-.03</td>
<td>+.03</td>
</tr>
</tbody>
</table>

Beta's controlled for age, gender, perceived class and marital status.

Correlational finding on Happiness and Defensive
Subject code: P4.24

Study BRENN 1970


*Population:* Highschool pupils, New York State, USA, 1960

*Sample:
Non-Response: 1%
N: 5204

Correlate

*Authors label:* Presenting a false self (2)

*Our classification:* Defensive, code P4.24

*Measurement:* 2-item index of closed questions on putting up a front to people, putting on an act to impress people.

Observed Relation with Happiness

*Happiness Measure* | *Statistics* | *Elaboration/Remarks*
---|---|---
O-HL/u/sq/v/4/b | G =.23 | |
O-HL/u/sq/v/4/b | \( V = .11 p < .01 \) | |
Study BRENN 1970

Reported in: Brenner, B.
Social Factors in Mental Well-Being at Adolescence.
PhD Dissertation, The American University, 1970, Washington DC, USA
Page in Report: 94/298

Population: Highschool pupils, New York State, USA, 1960

Sample: 1%
N: 5204

Correlate

Authors label: Hiding true feelings (1)
Our classification: Defensive, code P4.24
Measurement: 2-item index of closed questions on not showing real
feelings to others, not showing anger.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/u/sq/v/4/b</td>
<td>G = .08</td>
<td></td>
</tr>
<tr>
<td>A-AOL/g/sq/v/5/a</td>
<td>G = .04</td>
<td></td>
</tr>
<tr>
<td>A-AOL/g/sq/v/5/a</td>
<td>V = .04 ns</td>
<td></td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/b</td>
<td>V = .05 p&lt; 01</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Defensive
Subject code: P4.24

Study CLUM 1973

Reported in: Clum, G.A.; Clum, J.
Choice of Defense Mechanisms and Their Relationship to Mood Level
Psychological Reports, 1973, Vol. 32, 507 - 510 ISSN 0033 2941
Page in Report: 509

Population: Undergrates, San Diego State College, USA, 197?

Sample:
Non-Response: 1%
N: 55
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Correlate

**Authors label:** Defense mechanisms. (1)

**Our classification:** Defensive, code P4.24

**Measurement:** Inventory containing 10 stories, dealing with the following conflict areas: authority, independence, masculinity (male form), femininity (female form), competition and situational. After reading each story each S was asked to respond to four questions corresponding to four types of behavior evoked by the situation described in the story:
- purpose actual behavior
- impulsive behavior (in fantasy)
- thoughts
- feelings

Five responses are provided for each question, each response representing one of five defense mechanisms. Each S marked a plus for the response most representative for his reaction and a minus for the one least representative. (Defense Mechanism Inventory; see Gleser & Ihilevich, 1969).

1. TURNING AGAINST OTHERS: Defenses that deal with conflict through attacking a real or presumed external frustration object (Turning against Object cluster).

2. PROJECTION: Defenses which justify the expression of aggression towards an external object through first attributing negative intent or characteristics to it (Projection cluster).

3. INTELLECTUALIZATION: Defenses that deal with conflict through invoking a general principle that 'splits off' affect from content and represses the former; e.g. intellectualization, isolation, rationalization (Principalization cluster).

4. TURNING AGAINST SELF: Defenses that deal with conflict through directing aggressive behavior towards S himself; e.g. masochism and autosadism (Turning against Self cluster).

5. REVERSAL: Defenses that deal with conflict by responding in a positive or neutral fashion to a frustrating object which might be expected to evoke negative reaction, e.g. negation, denial, reaction formation, and repression (Reversal cluster).
Remarks: Correlations were presented for males only. Among females no relationships were found, except in the case of turning against others.

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-ARE/md/sqr/v/10/b</td>
<td>r=-.33 ns</td>
<td>Action behavior.</td>
</tr>
<tr>
<td>A-ARE/md/sqr/v/10/b</td>
<td>r=-.40 ns</td>
<td>Fantasy behavior.</td>
</tr>
<tr>
<td>A-ARE/md/sqr/v/10/b</td>
<td>r=-.44 p&lt;.05</td>
<td>Thought behavior.</td>
</tr>
<tr>
<td>A-ARE/md/sqr/v/10/b</td>
<td>r=-.29 ns</td>
<td>Affect.</td>
</tr>
<tr>
<td>A-ARE/md/sqr/v/10/b</td>
<td>r=-.57 p&lt;.01</td>
<td>SUMSCORE. Among females also a tendency for the defence turning against others to be negatively related to hedonic level.</td>
</tr>
<tr>
<td>A-ARE/md/sqr/v/10/b</td>
<td>r=+.01 ns</td>
<td>Action behavior.</td>
</tr>
<tr>
<td>A-ARE/md/sqr/v/10/b</td>
<td>r=+.05 ns</td>
<td>Fantasy behavior.</td>
</tr>
<tr>
<td>A-ARE/md/sqr/v/10/b</td>
<td>r=-.40 ns</td>
<td>Thought behavior.</td>
</tr>
<tr>
<td>A-ARE/md/sqr/v/10/b</td>
<td>r=+.10 ns</td>
<td>Affect.</td>
</tr>
<tr>
<td>A-ARE/md/sqr/v/10/b</td>
<td>r=-.21 ns</td>
<td>SUMSCORE.</td>
</tr>
<tr>
<td>A-ARE/md/sqr/v/10/b</td>
<td>r=+.33 ns</td>
<td>Action behavior.</td>
</tr>
<tr>
<td>A-ARE/md/sqr/v/10/b</td>
<td>r=+.20 ns</td>
<td>Fantasy behavior.</td>
</tr>
<tr>
<td>A-ARE/md/sqr/v/10/b</td>
<td>r=+.47 p&lt;.05</td>
<td>Thought behavior.</td>
</tr>
<tr>
<td>Study</td>
<td>GORMA 1971</td>
<td></td>
</tr>
<tr>
<td>-------</td>
<td>------------</td>
<td></td>
</tr>
<tr>
<td>Reported in:</td>
<td>Gorman, B.S.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Unpublished doctoral dissertation, 1971, City University of New York, USA</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Page in Report: 215/219</td>
<td></td>
</tr>
<tr>
<td>Population:</td>
<td>Undergraduate students, Nassau Community College, USA, 1970</td>
<td></td>
</tr>
</tbody>
</table>

### Correlational finding on Happiness and Defensive

**Subject code: P4.24**

<table>
<thead>
<tr>
<th>Affect.</th>
<th>SUMSCORE.</th>
<th>Action behavior.</th>
<th>Fantasy behavior.</th>
<th>Thought behavior.</th>
</tr>
</thead>
<tbody>
<tr>
<td>( r = +.04 \text{ ns} )</td>
<td>( r = +.43 \text{ p&lt;.05} )</td>
<td>( r = -.21 \text{ ns} )</td>
<td>( r = -.21 \text{ ns} )</td>
<td>( r = -.13 \text{ ns} )</td>
</tr>
<tr>
<td>( r = +.24 \text{ ns} )</td>
<td>( r = -.28 \text{ ns} )</td>
<td>( r = +.37 \text{ ns} )</td>
<td>( r = -.10 \text{ ns} )</td>
<td>( r = +.43 \text{ p&lt;.05} )</td>
</tr>
<tr>
<td>( r = +.55 \text{ p&lt;.01} )</td>
<td>( r = +.55 \text{ p&lt;.01} )</td>
<td>( r = +.59 \text{ p&lt;.01} )</td>
<td>( r = +.37 \text{ p&lt;.05} )</td>
<td>( r = +.55 \text{ p&lt;.01} )</td>
</tr>
</tbody>
</table>
Sample:
Non-Response: 4%, 3% refusal, 1% incomplete information
N: 67

Correlate
Authors label: Repression (1)
Our classification: Defensive, code P4.24
Measurement: 20-item index referring to denial of hostility towards significant others, avoidance of tension-producing activities, avoidance of recall of past events, etc. (DPI Repression Scale; see Jackson & Messick, 1964).

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-BW/c/sq/l11/b</td>
<td>r = .08 ns</td>
<td></td>
</tr>
<tr>
<td>A-ARE/md/sqr/v10/b</td>
<td>r = .05 ns</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Defensive
Subject code: P4.24

Study
MCKIN 1980
Reported in: McKinley Runyan, W.
Population: Highschool pupils, Oakland, USA, 1932, followed from age 12 to 38
Sample: Non-probability chunk sample
Non-Response:
N: 91

Correlate
Authors label: Defense mechanism of denial.
Our classification: Defensive, code P4.24
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Measurement:
1. Low
2. High
Rating on the basis of Kroeber-Haan conceptualisation of coping and defense (Haan 1963). Average of rating by interviewer who spend about 12 hours with the subject and a judge who rated the transcripts. Assessed at T2.

Measured Values: 1: N=41 2: N=40

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/cy/sq/lg/9/a</td>
<td>DM ~ ns</td>
<td>No significant difference in current happiness (T2). Significant differences in recalled happiness at earlier ages. High deniers recall more happiness (both males and females).</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Defensive
Subject code: P4.24
Study WESSM 1966/2
Findings on Happiness and PERSONALITY: CURRENT TRAITS


Population: Male college students, followed 3 years, Harvard University, USA, 1957-60
Sample: Non-probability chunk sample
Non-Response: 37%: 9 dropouts, incomplete; about the same happiness distribution.
N: 17

Correlate
Authors label: Repression and denial (1)
Our classification: Defensive, code P4.24
Measurement: Clinical rank order of denial of unpleasant and disturbing affects on the basis of general clinical experience with the subjects and observation in experimental situations.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-ARE/md/sqr/v10/a</td>
<td>r = -0.1 ns</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Defensive Subject code: P4.24

Study
Population: Male college students, followed 3 years, Harvard University, USA, 1957-60
Sample: Non-probability chunk sample
Non-Response: 37%: 9 dropouts, incomplete; about the same happiness distribution.
N: 17

Correlate
Authors label: Supressivity and concealment of emotions (1)
Our classification: Defensive, code P4.24
Findings on Happiness and Personality: Current Traits

**Measurement:** Clinical rank order on the basis of general clinical experience with the subjects and observation in experimental situations.

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-ARE/md/sqr/v/10/a</td>
<td>$r = +.42$ ns</td>
<td></td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Defensive Subject code: P4.24**

**Study**

<table>
<thead>
<tr>
<th>Study</th>
<th>WESSM 1966/2</th>
</tr>
</thead>
</table>


**Population:** Male college students, followed 3 years, Harvard University, USA, 1957-60

**Sample:** Non-probability chunk sample

**Non-Response:** 37%: 9 dropouts, incomplete; about the same happiness distribution.

**N:** 17

**Correlate**

**Authors label:** Evasive test-attitude (social-desirability) (1)

**Our classification:** Defensive, code P4.24

**Measurement:** MMPI Suppression Scale (see Gough, 1953), measuring the degree to which S has been guarded or evasive, or overly frank and self-critical in responding.

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-ARE/md/sqr/v/10/a</td>
<td>$r = -.01$ ns</td>
<td></td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Active Subject code: P4.3**

---

Findings on Happiness and PERSONALITY: CURRENT TRAITS

Study

Reported in: MCGRA 1968
McGrade, B.J.
Newborn Activity and Emotional Response at Eight Months.
Child Development, 1968, Vol. 39, 1247 - 1252. ISSN 0009 3920
Page in Report: 1249

Population: Infants followed from birth to 8 month, USA, 196?

Sample:

Non-Response: 46% unattainable.

N: 24

Correlate

Authors label: Activity. (2)
Our classification: Active, code P 4.3
Measurement: Examination by a psychologist. Rated on 9-point scale.
(Activity: inactive-vigorous rating scale; from Bayley Infant Behavior Profile).

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-CA/mi/tsb/v/8/a</td>
<td>r=+.59</td>
<td>Both variables measured at month 8.</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Active
Subject code: P4.3

Study

Reported in: MCGRA 1968
McGrade, B.J.
Newborn Activity and Emotional Response at Eight Months.
Child Development, 1968, Vol. 39, 1247 - 1252. ISSN 0009 3920
Page in Report: 1249

Population: Infants followed from birth to 8 month, USA, 196?

Sample:

Non-Response: 46% unattainable.

N: 24

Correlate

Authors label: Newborn activity. (2)
Our classification: Active, code P4.3

Measurement: Observation of movements of hands and feet (by method of Kessen et al., 1961), using motion pictures of four observations on two consecutive days.

1. Activity: Observation of movements of hands and feet.

2. Reactivity: Difference between unstimulated activity and activity after S's forehead was rubbed.


Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-CA/mi/tsb/v/8/a</td>
<td>r=+.06 ns</td>
<td>Both variables measured at month 8.</td>
</tr>
</tbody>
</table>

| A-CA/mi/tsb/v/8/a  | r=-.09 ns  |

| A-CA/mi/tsb/v/8/a  | r=-.51     |
|                    | p<.01      |

Correlational finding on Happiness and Active
Subject code: P4.3

Study MCGRA 1968

Reported in: McGrade, B.J.
Newborn Activity and Emotional Response at Eight Months.
Child Development, 1968, Vol. 39, 1247 - 1252. ISSN 0009 3920
Page in Report: 1249

Population: Infants followed from birth to 8 month, USA, 196?

Sample:
Non-Response: 46% unattainable.

N: 24
**Findings on Happiness and PERSONALITY: CURRENT TRAITS**

**Correlate**

*Authors label:* Newborn activity. (1)

*Our classification:* Active, code P4.3

*Measurement:* Observation of movements of hands and feet by method of Kessen et al. (1961), using motion pictures of four observations on two consecutive days.

1. **Activity:** Observation of movements of hands and feet.
2. **Reactivity:** Difference between unstimulated activity and activity after S's forehead was rubbed.
3. **Reactivity:** Difference between unstimulated activity and activity after removal of a nipple.

*Remarks:* Both variables measured at month 8.

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-CA/mi/tsb/v/8/a</td>
<td>r=+.06 ns</td>
<td></td>
</tr>
<tr>
<td>A-CA/mi/tsb/v/8/a</td>
<td>r=+.09 ns</td>
<td></td>
</tr>
<tr>
<td>A-CA/mi/tsb/v/8/a</td>
<td>r=+.51</td>
<td>p&lt;.01</td>
</tr>
</tbody>
</table>

---

**Correlational finding on Happiness and Active**  
**Subject code:** P4.3

<table>
<thead>
<tr>
<th>Study</th>
<th>MCGRA 1968</th>
</tr>
</thead>
</table>
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Reported in: McGrade, B.J.
Newborn Activity and Emotional Response at Eight Months.
Child Development, 1968, Vol. 39, 1247 - 1252. ISSN 0009 3920
Page in Report: 1249

Population: Infants followed from birth to 8 month, USA, 196?

Sample:
Non-Response: 46% unattainable.
N: 24

Correlate

Authors label: Activity. (1)
Our classification: Active, code P4.3
Measurement: Examination by psychologist. Rated on 9-point scale
(Activity: 'inactive - vigorous' rating scale, from Bayley Infant Behaviour Profile).

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-CA/mi/tsb/v/8/a</td>
<td>r=+.59, p&lt;.01</td>
<td>Both variables measured at month 8.</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Active
Subject code: P4.3

Study

Reported in: Schaefer, E.S. ;Bayley, N.
Maternal Behavior, Child Behavior and Their Intercorrelation.
Page in Report: 29

Population: Children followed from age 0 to 18, Berkeley, California, USA, 1929-47

Sample:
Non-Response: 13% drop-outs (7 children and their mothers)
N: 54

Correlate

Authors label: Activity (2)
Findings on Happiness and PERSONALITY: CURRENT TRAITS

**Our classification:** Active, code P4.3

**Measurement:** Expert rating on the basis of observation of expressive behavior on a bipolar 7-point 'inactive - vigorous' scale. 12 ratings between month 10-36 of age.

**Remarks:** Happiness (hedonic level) was rated 12 times between 10-36 months of age. Ratings combined: months 10 + 11 + 12 / 13 + 14 + 15 / 18 + 21 + 24 / 27 + 30 + 36.

Correlations in r: \( r \) is average \( r \) s is significant: \( p < 0.05 \)

<table>
<thead>
<tr>
<th>Months</th>
<th>Months</th>
<th>Months</th>
<th>Months</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-12</td>
<td>13-15</td>
<td>18-24</td>
<td>27-36</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-CP/mi/tsb/n/7/a</td>
<td>( mr=+.08 )</td>
<td>Boys 10-12: -.08(ns) -.18(ns) -.06(ns) -.27(ns) 13-15: -.02(ns) +.03(ns) -.01(ns) -.17(ns) 18-24: +.19(ns) +.24(ns) +.65(05) +.29(ns) 27-36: +.25(ns) +.07(ns) +.21(ns) +.14(ns)</td>
</tr>
<tr>
<td>A-CP/mi/tsb/n/7/a</td>
<td>( mr=+.08 )</td>
<td>Boys 10-12: -.08(ns) -.18(ns) -.06(ns) -.27(ns) 13-15: -.02(ns) +.03(ns) -.01(ns) -.17(ns) 18-24: +.19(ns) +.24(ns) +.65(05) +.29(ns) 27-36: +.25(ns) +.07(ns) +.21(ns) +.14(ns)</td>
</tr>
<tr>
<td>A-CP/mi/tsb/n/7/a</td>
<td>( mr=+.11 )</td>
<td>Girls 10-12: +.03(ns) +.11(ns) +.07(ns) -.07(ns) 13-15: +.01(ns) +.09(ns) +.29(ns) +.10(ns) 18-24: +.07(ns) +.12(ns) +.34(ns) +.01(ns) 27-36: +.06(ns) +.02(ns) +.20(ns) +.23(ns)</td>
</tr>
<tr>
<td>A-CP/mi/tsb/n/7/a</td>
<td>( mr=+.11 )</td>
<td>Girls 10-12: +.03(ns) +.11(ns) +.07(ns) -.07(ns) 13-15: +.01(ns) +.09(ns) +.29(ns) +.10(ns) 18-24: +.07(ns) +.12(ns) +.34(ns) +.01(ns) 27-36: +.06(ns) +.02(ns) +.20(ns) +.23(ns)</td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Active**

**Subject code:** P4.3

**Study** SCHAE 1963/1
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Reported in: Schaefer, E.S.; Bayley, N.
Maternal Behavior, Child Behavior and Their Intercorrelation.
Page in Report: 29

Population: Children followed from age 0 to 18, Berkeley, California, USA, 1929-47

Sample:
Non-Response: 13% drop-outs (7 children and their mothers)

N: 54

Correlate

Authors label: Speed of movements (2)

Our classification: Active, code P4.3

Measurement: Expert rating on the basis of observation of expressive behavior on a 7-point 'slow-rapid' scale.
12 ratings between month 10-36.

Remarks: Happiness (hedonic level) was rated 12 times between 10-36 months of age. Ratings combined: months 10 + 11 + 12 / 13 + 14 + 15 / 18 + 21 + 24 / 27 + 30 + 36.

<table>
<thead>
<tr>
<th>Months</th>
<th>10-12</th>
<th>13-15</th>
<th>18-24</th>
<th>27-36</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boys</td>
<td>-.18 (ns)</td>
<td>-.31 (ns)</td>
<td>-.26 (ns)</td>
<td>-.39 (05)</td>
</tr>
<tr>
<td></td>
<td>-.05 (ns)</td>
<td>-.13 (ns)</td>
<td>-.07 (ns)</td>
<td>-.29 (ns)</td>
</tr>
<tr>
<td></td>
<td>+.06 (ns)</td>
<td>-.06 (ns)</td>
<td>+.35 (ns)</td>
<td>-.02 (ns)</td>
</tr>
<tr>
<td></td>
<td>+.10 (ns)</td>
<td>+.05 (ns)</td>
<td>+.13 (ns)</td>
<td>+.02 (ns)</td>
</tr>
<tr>
<td>Girls</td>
<td>-.02 (ns)</td>
<td>+.10 (ns)</td>
<td>+.11 (ns)</td>
<td>-.07 (ns)</td>
</tr>
<tr>
<td></td>
<td>-.05 (ns)</td>
<td>+.10 (ns)</td>
<td>+.28 (ns)</td>
<td>-.01 (ns)</td>
</tr>
<tr>
<td></td>
<td>+.01 (ns)</td>
<td>-.04 (ns)</td>
<td>+.06 (ns)</td>
<td>-.27 (ns)</td>
</tr>
<tr>
<td></td>
<td>+.02 (ns)</td>
<td>-.03 (ns)</td>
<td>-.04 (ns)</td>
<td>-.27 (ns)</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Dominant
Subject code: P4.30

Study

GEORG 1978


Page in Report: 845

Population: 50+ aged, whites, Durham, North Carolina, USA, 197?

Sample:

Non-Response:

N: 380

Correlate

Authors label: Dominance (1)

Our classification: Dominant, code P 4.30

Measurement: Form C of the Cattell (1970) 16 personality factor questionnaire

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>Beta=-.15 ns</td>
<td>( \beta = -.15 ) ns after control for the other Cattell personality variables. ( \beta = -.14 ) ns after further control for the sociodemographic variables: sex/age/education/occupational prestige/health impairment/marital status and employment status.</td>
</tr>
</tbody>
</table>

A-BB/cm/mq/v/2/a Beta=-.15 ns

\( \beta \) controlled for the other Cattell personality variables.
Findings on Happiness and PERSONALITY: CURRENT TRAITS

β further controlled for the sociodemographic variables: sex/age/education/occupational prestige/health impairment/marital status and employment status.

---

**Correlational finding on Happiness and Dominant**

**Subject code: P4.30**

**Study**

NEUBE 1978


*Population:* Employees, glass-repairing industry, West-Germany, 1976

*Sample:*

*Non-Response:*

*N:* 106

---

**Correlate**

*Authors label:* Dominance (1)

*Our classification:* Dominant, code P4.30

*Measurement:* Index of direct questions about:

Aggressive, egocentric, suspicious behavior, authoritarian-conformistic thinking vs considering other people, moderated, tolerant, understanding actions.

Part of 114 item Freiburger Persönlichkeits-Inventar (Freiburger Personality Inventory: Fahrenberg & Selg, 1973, short form A).

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLS/c/sq/f7/a</td>
<td>r= ns</td>
<td></td>
</tr>
</tbody>
</table>

---

**Correlational finding on Happiness and Dominant**

**Subject code: P4.30**

**Study**

NEUBE 1978/2
Findings on Happiness and Personality: Current Traits

Page in Report: 147

Population: Employees, commercial and textile-manufacturing occupations, West-Germany, 1977

Sample:

Non-Response:

\( N: 110 \)

Correlate

Authors label: Dominance (1)

Our classification: Dominant, code P4.30

Measurement: Index of direct questions about:
Aggressive, egocentric, suspicious behavior,
authoritarian-conformistic thinking vs considering other people, moderated, tolerant, understanding actions.
Part of 114 item Freiburger Persönlichkeits Inventar
(Freiburger Personality Inventory: Fahrenberg & Selg, 1973, short form A).

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLS/c/sqf/7/a</td>
<td>r = ns</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Dominant
Subject code: P4.30

Study

Page in Report: 147

Population: Employees, metal-industry, West-Germany, 1977

Sample:

Non-Response:

\( N: 84 \)

Correlate
Authors label: Dominance (1)

Our classification: Dominant, code P4.30

Measurement: Index of direct questions about:
Aggressive, egocentric, suspicious behavior,
authoritarian-conformistic thinking vs considering other
people, moderated, tolerant, understanding actions.

Part of 114 item Freiburger Persönlichkeits-Inventar
(Freiburger Personality Inventory: Fahrenberg & Selg, 1973,
short form A).

---

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLS/c/sq/fi7/a</td>
<td>r=-.24 ns</td>
<td></td>
</tr>
</tbody>
</table>

---

### Correlational finding on Happiness and Dominant

**Subject code: P4.30**

**Study**

*Reported in:* Neuberger, O.; Allerbeck, M.
Verlag Hans Huber, 1978, Bern, Switzerland
Page in Report: 147

*Population:* Skilled labourers, West-Germany, 1976

*Sample:
*Non-Response:

*N: 55

---

### Correlate

Authors label: Dominance (1)

Our classification: Dominant, code P4.30

Measurement: Index of direct questions about:
Aggressive, egocentric, suspicious behavior,
authoritarian-conformistic thinking vs considering other
people, moderated, tolerant, understanding actions.
Part of 114 item Freiburger Persönlichkeits-Inventar
(Freiburger Personality Inventory: Fahrenberg & Selg, 1973,
short form A).
Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLS/c/sqfl7/a</td>
<td>r = ns</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Dominant
Subject code: P4.30

Study
- NEUBE 1978/5


Population: Administrative employees, General Sickfund, West-Germany, 1976

Sample:
Non-Response:
N: 60

Correlate
- Authors label: Dominance (1)
- Our classification: Dominant, code P 4.30
- Measurement: Index of direct questions about: Aggressive, egocentric, suspicious behavior, authoritarian-conformistic thinking vs considering other people, moderated, tolerant, understanding actions.

Part of 114 item Freiburger Persönlichkeits-Inventar (Freiburger Personality Inventory: Fahrenberg & Selg, 1973, short form A).

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLS/c/sqfl7/a</td>
<td>r = ns</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Dominant
Subject code: P4.30

Study
- NEUBE 1978/7
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Reported in: Neuberger, O.; Allerbeck, M.
Verlag Hans Huber, 1978, Bern, Switzerland
Page in Report: 147

Population: Employees, assembly-industry, West-Germany, 1976

Sample:

Non-Response:

N: 111

Correlate

Authors label: Dominance (1)
Our classification: Dominant, code P4.30
Measurement: Index of direct questions about:
Agressive, egocentric, suspicious behavior,
authoritarian-conformistic thinking vs considering other
people, moderated, tolerant, understanding actions.
Part of 114 item Freiburger Persönlichkeits-Inventar
(Freiburger Personality Inventory: Fahrenberg & Selg, 1973,
short form A).

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLS/c/sq/if7/a</td>
<td>r=-.26</td>
<td>p&lt;.05</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Dominant
Subject code: P4.30

Study NEUBE 1978/9

Reported in: Neuberger, O.; Allerbeck, M.
Verlag Hans Huber, 1978, Bern, Switzerland
Page in Report: 147

Population: Young female employees, cure-clinic, West Germany, 1976

Sample:

Non-Response:

N: 150

Correlate
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Authors label: Dominance (1)

Our classification: Dominant, code P4.30

Measurement: Index of direct questions about:
Agressive, egocentric, suspicious behavior,
authoritarian-conformistic thinking vs considering other
people, moderated, tolerant, understanding actions.

Part of 114 item Freiburger Persönlichkeits-Inventar
(Freiburger Personality Inventory: Fahrenberg & Selg, 1973,
short form A).

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLS/c/sq/f/7/a</td>
<td>r=.23</td>
<td></td>
</tr>
<tr>
<td></td>
<td>p&lt;.05</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and . need for dominance
Subject code: P4.30.1

Study

WEBB 1915/1

Reported in: Webb, E.
Character and Intelligence. An Attempt at an Exact Study of Character.
Cambridge University Press, 1915, London, UK
Page in Report: 26

Population: Male college students, England, 1912

Sample:

Non-Response: -

N: 194

Correlate

Authors label: Desire to impose own will (2)

Our classification: . need for dominance, code P4.30.1

Measurement:
Trained peer rating of desire to impose own will on others
(as opposed to tolerance) on a 7-point scale on the basis
of observation during 6 months.

Observed Relation with Happiness
### Correlational finding on Happiness and need for dominance

**Subject code: P4.30.1**

<table>
<thead>
<tr>
<th>Study</th>
<th>WEBB 1915/2</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Population:</strong></td>
<td>±12 aged, male school pupils, London, England, 1912</td>
</tr>
<tr>
<td><strong>Sample:</strong></td>
<td>-</td>
</tr>
<tr>
<td><strong>Non-Response:</strong></td>
<td>-</td>
</tr>
<tr>
<td><strong>N:</strong></td>
<td>140</td>
</tr>
</tbody>
</table>

**Correlate**

- **Authors label:** Desire to impose own will (1)
- **Our classification:** need for dominance, code P4.30.1
- **Measurement:** Class-master rating of desire to impose own will on others (as opposed to tolerance) on a 7-point scale on the observation during 6 months.

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-CP/g/rdt/ro/7/a</td>
<td>r=+.36</td>
<td></td>
</tr>
</tbody>
</table>

### Correlational finding on Happiness and dominant behavior

**Subject code: P4.30.2**

<table>
<thead>
<tr>
<th>Study</th>
<th>LUDWI 1971</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Population:</strong></td>
<td>Female students, undergraduates, University of Wisconsin, USA, 197?</td>
</tr>
</tbody>
</table>
Sample:
Non-Response: 81%; 61% refusal, 5% eliminated on basis of screening data, 15% miscellaneous re
N: 72

Correlate

Authors label: Number of leading roles played in a play. (1)
Our classification: . dominant behavior, code P 4.30.2
Measurement: 2 questions on having played a leading role and number of roles.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-AOL/u/mg/v10/a</td>
<td>r=+.28</td>
<td>p&lt;.05</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and . dominant behavior
Subject code: P4.30.2

Study

WEBB 1915/1


Population: Male college students, England, 1912
Sample:
Non-Response: -
N: 194

Correlate

Authors label: Wideness of influence (2)
Our classification: . dominant behavior, code P 4.30.2
Measurement: Trained peer rating (of the extent to which he makes his influence felt among any of his fellows whenever he speaks or acts) on a 7-point scale on the basis of observation during 6 months.
Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-CP/q/rdp/ro/7a</td>
<td>r=+.30</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and . dominant behavior
Subject code: P4.30.2

Study

Page in Report: 26

Population: Male college students, England, 1912
Sample: Non-Response: -
N: 194

Correlate

Authors label: Intensity of influence (2)
Our classification: . dominant behavior, code P4.30.2
Measurement: Trained peer rating of intensity of Ss influence on his special intimates on a 7-point scale as the basis of observation during 6 months.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-CP/q/rdp/ro/7a</td>
<td>r=+.40</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and . dominant behavior
Subject code: P4.30.2

Study

Page in Report: 27

Sample:

Non-Response: -

N: 140

Correlate

Authors label: Influence (2)

Our classification: dominant behavior, code P4.30.2

Measurement: Class-master rating of degree in which he makes his influence felt among the fellows on a 7-point scale on the basis of observation during 6 months.

Observed Relation with Happiness

Happiness Measure | Statistics | Elaboration/Remarks
--- | --- | ---
A-CP/q/rdt/ro/7/a | r=+.57 | 

Correlational finding on Happiness and Efficacious, productive
Subject code: P4.31

Study

ALLAR 1973/1

Reported in: Allardt, E.

Population: 15-64 aged, general public, Denmark, 1972

Sample: Probability multistage stratified area sample

Non-Response:

N: 1000

Correlate

Authors label: Feeling of being able to use knowledge and skills (1)

Our classification: Efficacious, productive, code P4.31

Measurement: Question if the respondent feels he is able to use his/her knowledge and skills. 4-point scale ranging from "wholly agree" to "not important."
Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/4/a</td>
<td>rpc=+.32</td>
<td>Controlled for: Income, housing density, education, social status, chronic illness, anxiety, frequency of meetings with relatives, number of friends, opportunities to make personal contacts, possibilities to decide on matters concerning one's own personal life, number of memberships in clubs and associations, interesting life, easyness of life, loneliness, feelings of being liked, feeling of chance to succeed, gets sufficient attention, satisfaction with income, age, gender, no. of communities in which lived.</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Efficacious, productive
Subject code: P4.31

Study

ALLAR 1973/2


Page in Report:

Population: 15-64 aged, general public, Finland, 1972

Sample: Probability multistage stratified area sample

Non-Response:

N: 1000

Correlate

Authors label: Feeling of being able to use knowledge and skills (1)

Our classification: Efficacious, productive, code P4.31

Measurement: Question if the respondent feels he is able to use his/her knowledge and skills. 4-point scale ranging from "wholly agree" to "not important"
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Controlled for: Income, housing density, education, social status, chronic illness, anxiety, frequency of meetings with relatives, number of friends, opportunities to make personal contacts, possibilities to decide on matters concerning one's own personal life, number of memberships in clubs and associations, interesting life, easyness of life, loneliness, feelings of being liked, feeling of chance to succeed, gets sufficient attention, satisfaction with income, age, gender, no. of communities in which lived.

Correlational finding on Happiness and Efficacious, productive
Subject code: P4.31

Study ALLAR 1973/3


Population: 15-64 aged, general public, Norway, 1972

Sample: Probability multistage stratified area sample

Non-Response: N: 1000

Correlate

Authors label: Feeling of being able to use knowledge and skills (1)

Our classification: Efficacious, productive, code P4.31

Measurement: Question if the respondent feels he is able to use his/her knowledge and skills. 4-point scale ranging from "wholly agree" to "not important"

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>

Findings on Happiness and PERSONALITY: CURRENT TRAITS

Controlled for: Income, housing density, education, social status, chronic illness, anxiety, freq. of meetings with relatives, opportunities to make personal contacts, possibilities to decide on matters concerning one's own personal life, no. of memberships in clubs and associations, interesting life, easyness of life, loneliness, feeling of being liked, feeling of being able to use knowledge and skills, feeling of chance to succeed, gets sufficient attention, satisfaction with income, age, gender, no. of communities in which lived.

Correlational finding on Happiness and Efficacious, productive
Subject code: P4.31

Study: ALLAR 1973/4

Reported in: Allardt, E.

Population: 15-64 aged, general public, Sweden, 1972

Sample: Probability multistage stratified area sample

Non-Response:
N: 1000

Correlate

Authors label: Feeling of being able to use knowledge and skills (1)

Our classification: Efficacious, productive, code P4.31

Measurement: Question if the respondent feels he is able to use his/her knowledge and skills. 4-point scale ranging from "wholly agree" to "not important"

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Controlled for: Income, housing density, education, social status, anxiety, chronic illness, freq. of meetings with relatives, no. of friends, opportunities to make personal contacts, possibilities to decide on matters concerning one's own personal life, easyness of life, no. of memberships in clubs and associations, interesting life, loneliness, feeling of chance to succeed, feeling of being liked, gets sufficient attention, satisfaction with income, age, gender, no. of communities in which lived.

Correlational finding on Happiness and Efficacious, productive
Subject code: P4.31

Study ANDRE 1976/5


Population: 18+ aged, general public, non-institutionalized, USA, 1973/7

Sample:

Non-Response:

N: 222

Correlate

Authors label: Ableness in life (2)

Our classification: Efficacious, productive, code P4.31

Measurement: Closed question on specific feelings about life: "I think my life is helpless...capable". Rated on a 7-point scale ranging from positive (7) to negative (1)

Observed Relation with Happiness

Happiness Measure | Statistics | Elaboration/Remarks
--- | --- | ---
O-DT/u/sq/v/7/a | mr=+.47 | O-DT asked thrice during the interview: at the beginning, in the middle and at the end. O-DT asked first: r=+.50 O-DT asked second: r=+.50 O-DT asked third: r=+.40
Correlational finding on Happiness and Efficacious, productive
Subject code: P4.31

Study: SMITS 1995

Reported in: Smits, C.H.; Deeg, D.J.; Bosscher, R.J.
Well-Being and Control in Older Persons: The Prediction of Well-Being from Control Measures.
Page in Report: 241, 245

Population: Elderly, Sassenheim, the Netherlands, 1992
Sample: Probability simple random sample
Non-Response: 24.4%
N: 119

Correlate

Authors label: self-efficacy
Our classification: Efficacious, productive, code P4.31
Measurement: Selfreport on twelve items.
Typical item: "When I make plans, I am certain I can make them work."
Dutch version by Bosscher of the General self-efficacy scale.

Measured Values: M = 47.35 (sd = 6.90)
Error Estimates: Cronbach alpha = .61
Remarks: data available for 52 Ss

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cw/mq/v/4/g</td>
<td>r = -.10 ns</td>
<td>positive affect = -.08 (ns) negative affect = -.08 (ns)</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Egoistic
Subject code: P4.32

Study: BRAY 1980
Findings on Happiness and PERSONALITY: CURRENT TRAITS


Population: 40+ aged, male managers, Bell Telephone Company, 1978

Sample: Non-probability purposive-quota sample

Non-Response: panel loss at T5: 37%

N: 422

Correlate

Authors label: Selfishness (1)

Our classification: Egoistic, code P4.32

Measurement: Rating by 4 experts on the basis of multi-method assessments during stays in assessment-center.

Rater instruction: "To what extent is this person occupied with self-interest with little or no concern for others?"

Assessed at T5.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-P/L/c/rc/v/5/a</td>
<td>r= -0.43</td>
<td>T5 selfishness by T5 happiness</td>
</tr>
<tr>
<td></td>
<td>p&lt;0.001</td>
<td>Later analysis of full study-group also showed a significantly negative correlation (BRAY 1983: 303)</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Egoistic

Subject code: P4.32

Study


Population: College students, Detroit, USA, 197?

Sample: Non-probability chunk sample

Non-Response: ?
**Findings on Happiness and PERSONALITY: CURRENT TRAITS**

**Correlate**

*Authors label:* Self-serving and other-serving orientation (1)

*Our classification:* Egoistic, code P4.32

*Measurement:* Time-sampling, the question asked 21 times during 10 weeks: "Were you mainly thinking about satisfying your own or another's interests?"

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-ARE/mi/sgr/v3/a</td>
<td>r=</td>
<td>Self-serving orientation:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Happy mood: r=+.15 (05)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Neutral mood: r=-.14  ns</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Unhappy mood: r=+.17 (05)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Other-orientation:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Happy mood: r=-.06  ns</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Neutral mood: r=+.22 (01)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Unhappy mood: r=+.03  ns</td>
</tr>
</tbody>
</table>

Happiness assessed by time sampling. Correlations concern frequency of report of happy, neutral or sad mood.

**Correlational finding on Happiness and Egoistic**

**Subject code: P4.32**

**Study**


*Population:* University students, Barcelona, Spain, 1998

*Sample:* Non-probability accidental sample

*Non-Response:* 0 %

*N:* 121

**Correlate**

*Authors label:* Decision 1: egalitarian over other-rewarding
Our classification: Egoistic, code P4.32

Measurement: Ss met in one large room and were explained that they would randomly be assigned one of two roles in an experiment:
A: Passive role (dead), no say in the decision, only asked what they would do if they had been in the other role and/or to predict the choice of B
B: Active role (live), makes two decisions about partition of money between A and B.
After this introduction Ss were randomly assigned either role A or role B.
Next Ss answered written questions about respectively general happiness (GH), comparative happiness (CH) and momentary happiness (MH)
Then B's were asked to choose between two options for partition between all A and B subjects, which were equally rewarding for themselves:
1 other-rewarding: 900 for A, 600 for B
2 egalitarian: 600 for A, 600 for B

Measured Values: Egalitarian 34 %, Other-rewarding 66 %

Remarks: Values were in Spanish Peseta's: 150 = US$ 1
Only active subjects (B) considered here.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-AOL/g/sq/v/11/a</td>
<td>DM=+ns</td>
<td>Other-rewarding choice: GH=6.60 (MH=5.98)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Egalitarian choice: GH=6.71 (MH=6.24)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>rs=+.04 ns</td>
</tr>
<tr>
<td>A-AOL/g/sq/v/11/a</td>
<td>rpc=+.04</td>
<td>rpc controled for mood of the moment (MH) ns</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Egoistic Subject code: P4.32

Study

Reported in: Charnes, G.; Grosskopf, B.
Relative Pay offs and Happiness: An Experimental Study.
Page in Report: 307

Population: University students, Barcelona, Spain, 1998

Sample: Non-probability accidental sample

Non-Response: 0 %
### Correlate

** Authors label:** Decision 2 (egalitarian vs downgrading choice)  
** Our classification:** Egoistic, code P4.32  
** Measurement:** Ss met in one large room and were explained that they would randomly be assigned one of two roles in an experiment:  
A: Passive role (dead), no say in the decision, only asked what they would do if they had been in the other role and/or to predict the choice of B  
B: Active role (live), makes two decisions about partition of money between A and B

After this introduction Ss were randomly assigned either role A or role B. Next Ss answered written questions about respectively general happiness (GH), comparative happiness (CH) and momentary happiness (MH)

Then B's were asked to choose between two options for partition between all A and B subjects, which were equally rewarding for themselves:
- 1 downgrading: 400 for A, 600 for B  
- 2 egalitarian: 600 for A, 600 for B

** Measured Values:** Egalitarian 88%, downgrading 12%  
** Remarks:** Values were in Spanish Peseta's: 150 = US$ 1  
Only active subjects (B) considered here.

### Observed Relation with Happiness

** Happiness Measure** | **Statistics** | **Elaboration/Remarks**
--- | --- | ---
A-AOL/g/sq/v/11/a | DM = ns | Downgrading: GH = 5.86 (MH=5.43)  
Egalitarian: GH = 6.74 (MH=6.15)

A-AOL/g/sq/v/11/a | rs = .13 ns |  
A-AOL/g/sq/v/11/a | rpc = .13 ns | rpc controled for mood of the moment (MH)

### Correlational finding on Happiness and Egoistic

**Subject code:** P4.32

**Study** | **FEING 1983**
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Page in Report: 5

Population: University students, USA, 198?

Sample: 

Non-Response:

N: 175

Correlate

Authors label: Unselfishness (1)

Our classification: Egoistic, code P4.32

Measurement: Self perceived interest in 'helping people', rated on a 10-points scale ranging from 1 (=not interested at all) to 10 (=very interested).

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HP/u/sq/v/5/b</td>
<td>r=+.18</td>
<td>Men r=+.27 (05)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Women r=+.09 (ns)</td>
</tr>
</tbody>
</table>

| O-HP/u/sq/v/5/b   | r pc=+.14  | Men r pc=+.19 (ns)  |
|                   | ns         | Women r pc=+.09 (ns) |
|                   |            | rpc controlled for popularity |

Correlational finding on Happiness and Empathic
Subject code: P4.33

Study

Page in Report: 76

Population: 18-65 aged, Victoria, Australia, followed every 2 years from 1981 to 1987

Sample: Probability stratified sample

Non-Response:
Findings on Happiness and PERSONALITY: CURRENT TRAITS

N: 419

Correlate

Authors label: Warmth

Our classification: Empathic, code P4.33

Measurement: Selfreport on multiple questions
Subscale of extraversion in Eysenk Personality Inventory

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-Sum/<em>/mq/</em>/0/a</td>
<td>r=+.25</td>
<td>p&lt;.05</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Empathic
Subject code: P4.33

Study

NOELL 1980

Reported in: Noelle-Neumann, E.
Happiness and Games of Chance.
Paper Institut für Demoskopie, 1980, Allensbach, Germany
Page in Report: 10

Population: Adult, general public, Germany, 1979

Sample: Sampling not reported

Non-Response: not reported

N: 0

Correlate

Authors label: identification (1)

Our classification: Empathic, code P4.33

Measurement: Answer to the question which persons Ss had identified with
in a TV serie on the Holocaust.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>

Correlational finding on Happiness and Emotional
Subject code: P4.36

Study

COSTA 1980/1

Reported in: Costa, P.T.; Mc Crae, R.R.
Influence of Extraversion and Neuroticism on Subjective Well-Being: Happy and Unhappy People.
Page in Report: 672-673

Population: 35-85 aged white males (largely veterans), USA, 1976

Sample:

Non-Response: T1:21%; T2:18%; T3:27%; T4:46%

N: 1100

Correlate

Authors label: General emotionality (1)

Our classification: Emotional, code P 4.36

Measurement: 5-item index from the EASI-III Temperament Survey (Buss and Plomin, 1975:241-242), rated on a 5-point scale. Each item ranging from 'a little' to 'a lot':
1. "I frequently get upset"
2. "I am almost always calm - nothing ever bothers me (reverse)"
3. "I get excited easily"
4. "I am somewhat emotional"
5. "I often feel like crying".

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>

Findings on Happiness and PERSONALITY: CURRENT TRAITS

Hedonic level assessed at T1, T2, T3 and T4 (3 month-intervals). Emotionality at T2.

Correlations with hedonic level at:
T1:  \( r = -0.25 \) (001)
T2:  \( r = -0.29 \) (001)
T3:  \( r = -0.28 \) (001)
T4:  \( r = -0.23 \) (001)
Sum: \( r = -0.33 \) (001)

PAS: \( r(\text{mean}) = -0.08 \)
NAS: \( r(\text{mean}) = +0.33 \)

---

## Correlational finding on Happiness and Extraverted
**Subject code: P4.39**

<table>
<thead>
<tr>
<th>Study</th>
<th>ABDEL 2006A/2</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Reported in:</strong></td>
<td>Abdel-Khalek, A.M.</td>
</tr>
<tr>
<td></td>
<td>Measuring Happiness by a Single Item Scale.</td>
</tr>
<tr>
<td></td>
<td>Social Behavior and Personality, 2006, Vol. 34, 139 - 150. ISSN 0301 2212</td>
</tr>
<tr>
<td><strong>Page in Report:</strong></td>
<td>20</td>
</tr>
</tbody>
</table>

**Population:** University undergraduates, Kuwait 2002

**Sample:** Non-probability chunk sample

**Non-Response:**

\( N: 503 \)

---

### Correlate

**Authors label:** Extraversion

**Our classification:** Extraverted, code P4.39

**Measurement:** Extraversion subscale of the Eysenck Personality questionnaire (Eysenck & Eysenck, 1975) in its Arabic form (Abdel Khalek & Eysenck 1983)

**Consists of Yes/ No questions**

**Measured Values:** \( M = 12.32; SD = 4.55 \)

**Error Estimates:** Cronbach alpha = .78

---

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>

---

Findings on Happiness and PERSONALITY: CURRENT TRAITS

M-FH/g/sq/ol/11/a $r=+.38$ $p<.001$
males : $r = +.35$
females: $r = +.43$

Correlational finding on Happiness and Extraverted
Subject code: P4.39

Study

CLEME 1980/3

Reported in: Clement, F.J.
De la Variation de Quelques Traits de Personalité en Fonction, notamment, de l'Age, du Sexe et du Niveau Intellectuel. (The Variation of Certain Personality Traits in Relation to Age, Sex, and Intelligent Level).
Psychologie Francaise, 1980, Vol. 25, 95 - 113
Page in Report: 102

Population: Adult women, France, 1975

Sample:
Non-Response:

N: 1893

Correlate

Authors label: Extraversion (1)
Our classification: Extraverted, code P4.39
Measurement: Bipolar factor introversion/extraversion derived from responses on the Heron (1967) personality inventory: most items in this inventory were drawn from the MMPI, 16 PF Cattel, Wesley rigidity scale and LSI-A.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/u/sq/ol/9/a</td>
<td>$r=+.05$ ns</td>
<td></td>
</tr>
<tr>
<td>O-SP/u/sq/ol/9/a</td>
<td>$r=+.04$ ns</td>
<td></td>
</tr>
<tr>
<td>M-FH/u/sq/ol/9/a</td>
<td>$r=+.14$</td>
<td></td>
</tr>
<tr>
<td></td>
<td>$p&lt;.001$</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Extraverted
Subject code: P4.39
Findings on Happiness and Personality: Current Traits

Study COSTA 1980/1

Reported in: Costa, P.T.; Mc Crae, R.R.
Page in Report: 674

Population: 35-85 aged white males (largely veterans), USA, 1976

Sample:
Non-Response: T1:21%; T2:18%; T3:27%; T4:46%
N: 1100

Correlate

Authors label: Extraversion (2)
Our classification: Extraverted, code P4.39
Measurement: Cattel (1973) Sixteen Personality Factor Questionnaire

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>
| A-BB/cm/mg/v/2/b   | r          | Both extraversion and hedonic level assessed at four times (three month intervals)
Correlations at:
T1: r = +.12  (001)
T2: r = +.17  (001)
T3: r = +.20  (001)
T4: r = +.25  (001)
PAS: r(mean) = +.21
NAS: r(mean) = -.08

Correlational finding on Happiness and Extraverted Subject code: P4.39

Study COSTA 1980/1

Reported in: Costa, P.T.; Mc Crae, R.R.
Page in Report: 674

Population: 35-85 aged white males (largely veterans), USA, 1976

Sample:
Non-Response: T1:21%; T2:18%; T3:27%; T4:46%
Findings on Happiness and PERSONALITY: CURRENT TRAITS

N: 1100

Correlate

Authors label: Extraversion (1)
Our classification: Extraverted, code P4.39
Measurement: Eysenk (1964) Personality Inventory

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>
| A-BB/cm/mq/v/2/b   | r=         | Both extraversion and hedonic level assessed at four times (three month intervals)
Correlations at:
T1: r = +.11  (01)
T2: r = +.15  (001)
T3: r = +.15  (01)
T4: r = +.22  (001)
PAS: r(mean) = +.20
NAS: r(mean) = -.04

Correlational finding on Happiness and Extraverted
Subject code: P4.39

Study

COSTA 1981

Reported in: Costa, P.T.; McCrae, R.R.; Morris, A.H.
Personal Adjustment to Aging: Longitudinal Prediction from Neuroticism and Extraversion.
Page in Report: 81

Population: 17-97 aged males, visitors of the Gerontology Research Centre, followed ± 10 years Baltimore, USA. 1958-70

Sample:
Non-Response: Attrition 79% at T3, mostly among psychologically least adjusted
N: 117

Correlate

Authors label: Extraversion (2)
Our classification: Extraverted, code P4.39
Findings on Happiness and PERSONALITY: CURRENT TRAITS

**Measurement:** Factor-score derived from Guilford/ Zimmerman Temperament Survey (GZTS), by Guilford et al 1976.
Defined by general activity, ascendance and sociability.

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-A/h/sq/v/3/a</td>
<td>r=+p&lt;.05</td>
<td>T1 extraversion by T1 happiness:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- young (18-49) : r= +.26 (001)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- old (50-97) : r= +.12 (05)</td>
</tr>
<tr>
<td>C-A/h/sq/v/3/a</td>
<td>r=+.12</td>
<td>T1 extraversion by T2 happiness (2-10 yrs later)</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
<tr>
<td>C-A/h/sq/v/3/a</td>
<td>r=+.26</td>
<td>T1 extraversion by T3 happiness (10-17 yrs later)</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
</tbody>
</table>

### Correlational finding on Happiness and Extraverted

**Subject code: P4.39**

**Study**


**Page in Report:** 81

**Population:** 17-97 aged males, visitors of the Gerontology Research Centre, followed ± 10 years Baltimore, USA. 1958-70

**Sample:**

**Non-Response:** Attrition 79% at T3, mostly among psychologically least adjusted

**N:** 117

**Correlate**

**Authors label:** Thinking introversion (2)

**Our classification:** Extraverted, code P4.39

**Measurement:** Factor-score derived from Guilford/ Zimmerman Temperament Survey (GZTS), by Guilford et al 1976.
Defined by restraint and thoughtfulness

---

**Correlational finding on Happiness and Extraverted**

**Subject code: P4.39**

**Study**


Page in Report: 84

**Population:** Undergraduate students, US, 200?

**Sample:** Non-probability purposive sample

**Non-Response:**

N: 222

**Correlate**

**Authors label:** Extraversion

**Our classification:** Extraverted, code P4.39

**Measurement:** Extraversion subscale of Neo Personality Inventory (Costa & Macrae, 1985)

Facets are:
- Friendliness
- Gregariousness
- Assertiveness
- Activity Level
- Excitement-Seeking
- Cheerfulness

**Observed Relation with Happiness**

**Happiness Measure**

<table>
<thead>
<tr>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-AO/<em>/mqr/</em>/0/a</td>
<td>E²=.25</td>
<td>Mean extraversion</td>
</tr>
<tr>
<td></td>
<td>p&lt;.05</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>a 10% least happy</td>
</tr>
<tr>
<td></td>
<td></td>
<td>b 27% close to average</td>
</tr>
<tr>
<td></td>
<td></td>
<td>c 10% most happy</td>
</tr>
</tbody>
</table>
Correlational finding on Happiness and Extraverted
Subject code: P4.39

Study
GEORG 1978

Reported in: George, L.K.
The Impact of Personality and Social Status Factors upon Levels of Activity and Psychological Well-Being.
Page in Report: 845

Population: 50+ aged, whites, Durham, North Carolina, USA, 197?

Sample:
Non-Response:
N: 380

Correlate
Authors label: Extraversion (1)
Our classification: Extraverted, code P4.39
Measurement: Form C of the Cattell (1970)
16 personality factor questionnaire

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>Beta=.02</td>
<td>( \beta = -0.02 ) ns after control for the other Cattell personality variables.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>( \beta = -0.03 ) ns after further control for the sociodemographic variables: sex/age/education/occupational prestige/health impairment and employment status.</td>
</tr>
<tr>
<td></td>
<td>Beta=.03</td>
<td>( \beta ) controled for the other Cattell personality variables.</td>
</tr>
<tr>
<td></td>
<td>ns</td>
<td>( \beta ) further controled for the sociodemographic variables: sex/age/education/occupational prestige/health impairment/marital status and employment status.</td>
</tr>
</tbody>
</table>
Correlational finding on Happiness and Extraverted
Subject code: P4.39

Study HEADE 1993

Dimensions of Mental Health: Life Satisfaction, Positive Affect, Anxiety and Depression.
Social Indicators Research, 1993, Vol. 29, 63 - 82. ISSN p 0303 8300; ISSN e 1573 0921 DOI:10.1007/BF01136197
Page in Report: 76

Population: 18-65 aged, Victoria, Australia, followed every 2 years from 1981 to 1987

Sample: Probability stratified sample

Non-Response: N: 419

Correlate

Authors label: Extraversion

Our classification: Extraverted, code P4.39

Measurement: Selfreport on multiple questions.
Eysenk Personality Inventory

Observed Relation with Happiness

Happiness Measure Statistics Elaboration/Remarks
O-DT/u/sqt/v/9/a r=+.25 p<.05

Correlational finding on Happiness and Extraverted
Subject code: P4.39

Study HEADE 1994/2

Reported in: Headey, B.; Krause, P.
Inequalities of Income, Health and Happiness: The Stratification Paradigm and Alternatives.
Paper presented at the 13th World Congress of Sociology, 1994, Bielefeld, Germany
Page in Report: 15+51

Population: 18-65 aged, general public, Victoria, Australia, followed from 1981 to 1989

Sample: Probability simple random sample

Non-Response:
Findings on Happiness and PERSONALITY: CURRENT TRAITS

N: 502

Correlate

**Authors label:** Extraversion

**Our classification:** Extraverted, code P4.39

**Measurement:** Self report on 24 questions measuring sociability an impulsiveness

Eysenk Personality Inventory

(Items moet ik nog opzoeken)

**Error Estimates:** Crombach alpha 0.63

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-DT/u/sqt/v/9/a</td>
<td>r=+.18</td>
<td>1981 Extraversion by 1983 Happiness: raw r</td>
</tr>
<tr>
<td></td>
<td>p&lt;.05</td>
<td></td>
</tr>
<tr>
<td>O-DT/u/sqt/v/9/a</td>
<td>r=+.25</td>
<td>1981 Extraversion by 1983 Happiness: disattenuated</td>
</tr>
<tr>
<td></td>
<td>p&lt;.05</td>
<td></td>
</tr>
<tr>
<td>O-DT/u/sqt/v/9/a</td>
<td></td>
<td>Disattenuated correlation were obtained assuming validity coefficient of 0.63 for extraversion and 0.8 for happiness</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Extraverted

**Subject code:** P4.39

Study

**MCCRA 1990**

**Reported in:** McCrae, R.R.; Costa, P.T.

Adding 'Liebe und Arbeit': The Full Five Factor Model and Well-Being.


Page in Report: 23/24

**Population:** Single males and couples followed 7 years, Baltimore, USA, 1979-86

**Sample:**

**Non-Response:**

N: 429

Correlate

**Authors label:** Extraversion (3)
**Findings on Happiness and PERSONALITY: CURRENT TRAITS**

Our classification: Extraverted, code P4.39

Measurement: Index of closed questions answered by Ss and spouse. NEO Personality Inventory (Costa ea 1985). Typical characteristics of high scores are:
- sociable, affectionate
- active, optimistic
- funloving
- person oriented
Assessed at T1(1979), T2(1981) and T3(1986)

---

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>A-BB/cm/mq/v/2/a</strong></td>
<td>r=+.25, p&lt;.01</td>
<td>T1 happiness (ABS) by T3 self-rated extraversion</td>
</tr>
<tr>
<td><strong>O-DT/u/sq/v/7/a</strong></td>
<td>r=+.19, p&lt;.01</td>
<td>T1 happiness (LS) by T3 self-rated extraversion</td>
</tr>
<tr>
<td><strong>O-DT/u/sq/v/7/a</strong></td>
<td>r=+.20, p&lt;.01</td>
<td>T2 happiness (LS) by T3 self-rated extraversion</td>
</tr>
<tr>
<td><strong>A-BB/cm/mq/v/2/a</strong></td>
<td>r=+.21, p&lt;.01</td>
<td>T2 happiness (ABS) by T3 self-rated extraversion</td>
</tr>
<tr>
<td><strong>O-DT/u/sq/v/7/a</strong></td>
<td>r=+.07, ns</td>
<td>T1 happiness (LS) by T3 spouse-rated extraversion</td>
</tr>
<tr>
<td><strong>A-BB/cm/mq/v/2/a</strong></td>
<td>r=+.09, ns</td>
<td>T1 happiness (ABS) by T3 spouse-rated extraversion</td>
</tr>
<tr>
<td><strong>O-DT/u/sq/v/7/a</strong></td>
<td>r=+.15, p&lt;.05</td>
<td>T2 happiness (LS) by T3 spouse-rated extraversion</td>
</tr>
<tr>
<td><strong>A-BB/cm/mq/v/2/a</strong></td>
<td>r=+.04, ns</td>
<td>T2 happiness (ABS) by T3 spouse-rated extraversion</td>
</tr>
</tbody>
</table>

---

**Correlational finding on Happiness and Extraverted**

Subject code: P4.39

**Study**

Reported in: Nettle, D.
Happiness. The Science behind your Smile
Page in Report: 102

Population: General public, Great Britain, 2000

Sample: Non-probability purposive sample
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Non-Response: not reported
N: 574

Correlate

Authors label: Extroversion
Our classification: Extraverted, code P4.39
Measurement: Rated on a 5-point numeric scale by extroversion score. The four groups are formed by creating quartiles from set of scores:
1: Low
2: Low-Mid
3: High-Mid
4: High

Measured Values: Measure not reported
Remarks: N=567

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>
| O-V/h/sq/n11/a    | DM=+       | 1: Low M= 3,4
2: Low-Mid M= 3,6
3: High-Mid M= 3,8
4: High M= 4,1 |

Correlational finding on Happiness and Extraverted Subject code: P4.39

Study VANSL 2004

Reported in: VanSluijs, J.
Effecten van Levenslooptransities op de Tevredenheid van Jong Volwassenen. (Effects of Lifecourse Transition on Satisfaction of Adolescents).
Master thesis, University of Tilburg, 2004, Netherlands
Page in Report: 42,62

Sample: Probability stratified sample
Non-Response: 36,6% (baseline)
N: 836
Correlate

Authors label: Extraversion
Our classification: Extraverted, code P4.39

Measurement: Selfreport on 5 questions:
- It is easy for me to liven things up
- I am a talkative person
- People think I am a very lively person
- I can easy lighten up a boring party
- I tend to stay in the background in the company of other people.

Rated: 1 not applicable at all, to 7 completely applicable.
The answers were summed up and changed to a 10 point scale.


Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-Sum/cy/mq/v/7/a</td>
<td>B=</td>
<td>B's indicate average difference between more and less extraverted Ss over this 12 year period</td>
</tr>
<tr>
<td></td>
<td>B=+.07 p&lt;.001</td>
<td>B controlled for personal characteristics:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- age</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- age²</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- gender</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- education</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- cohort 1965 vs cohort 1961</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- cohort 1969 vs cohort 1961</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- mental health</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- neuroticism</td>
</tr>
<tr>
<td>O-Sum/cy/mq/v/7/a</td>
<td>B=+.07 p&lt;.001</td>
<td>additional controlled for lifecourse events (happened or not):</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- first job</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- no job</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- left parental home</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- living together/marriage first partner</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- divorce from first partner</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- living together/marriage second partner</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- having first child</td>
</tr>
</tbody>
</table>
Findings on Happiness and PERSONALITY: CURRENT TRAITS

additional controlled for years since transition:
- first paid job
- no job
- leaving parental home
- living together/marriage first partner
- divorce from first partner
- living together/marriage second partner
- having first child

Unaffected by gender

### Correlational finding on Happiness and Extraverted
**Subject code: P4.39**

**Study**

**Reported in:** Wessman, A.E.; Ricks, D.F. Mood and Personality. Holt, Rinehart and Wilson, 1966, New York, USA. ISBN 03 0541 151 8

**Population:** Male college students, followed 3 years, Harvard University, USA, 1957-60

**Sample:** Non-probability chunk sample

**Non-Response:** 37%: 9 dropouts, incomplete; about the same happiness distribution.

**N:** 17

### Correlate

**Authors label:** Normal introversion (1)

**Our classification:** Extraverted, code P4.39

**Measurement:** Fusion factor indicative of social withdrawal or disturbed introversion (with shy, seclusive, submissive, guilty, depressed, masochistic personalities) vs social participation or normal extraversion (with poised, sociable, dominant, confident and spontaneous personalities). (Fusion Factor A from the MMPI Scales: see Kassebaum et al., 1959).

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>

Average hedonic level correlated significantly with a number of the MMPI scales. There were large negative correlations with most of the scales indicative of psychopathology. Data were not fully presented.

Correlational finding on Happiness and Fail anxious
Subject code: P4.41

Study
BACHM 1970

Page in Report: 242

Population: Public highschool boys followed 3 years from grade 10, USA, 1966-69

Sample:
Non-Response: 2.8% incomplete information in 1966

N: 1799

Correlate

Authors label: Test-anxiety (1)
Our classification: Fail anxious, code P4.41
Measurement: 16-item index of questions on anxiety about exams and other tests (adapted Test Anxiety Questionnaire; see Mandler & Sarason, 1952).

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HP/g/mq/v/5/a</td>
<td>r=-.16 p&lt;.001</td>
<td>Both variables assessed at T1.</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Fail anxious
Subject code: P4.41

Study
BACHM 1977
Findings on Happiness and PERSONALITY: CURRENT TRAITS

**Reported in:** Bachman, J. G.; O'Malley, P. M.; Johnston, J.  
Institute for Social Research, 1970, University of Michigan, Ann Arbor, USA

**Population:** Public highschool boys followed 8 years from grade 10, USA, 1966-74

**Sample:**

**Non-Response:** 2.8% at T1, 17.2% at T2, 21.0% at T3, 28.9% at T4, 28.5% at T5  
**N:** 1628

---

**Correlate**

**Authors label:** Test anxiety (2)  
**Our classification:** Fail anxious, code P4.41  
**Measurement:** A mean of 14 true/false items, adopted from the Mandler-Sarason Test Anxiety Questionnaire, measuring how anxious respondent gets about tests and exams. Scale: 1.00 = low; 2.00 = high test anxiety. Assessed at T1 and T2

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HP/g/mq/v/5/a</td>
<td><strong>tau= p&lt;5</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Happiness</td>
<td>Test anxiety</td>
</tr>
<tr>
<td></td>
<td>T1</td>
<td>T2</td>
</tr>
<tr>
<td>T1</td>
<td>tau = -.17 (0.01)</td>
<td>-.11 (0.01)</td>
</tr>
<tr>
<td>T2</td>
<td>tau = -.13 (0.01)</td>
<td>-.18 (0.001)</td>
</tr>
<tr>
<td>T3</td>
<td>tau = -.12 (0.01)</td>
<td>-.17 (0.001)</td>
</tr>
<tr>
<td>T4</td>
<td>tau = -.15 (0.01)</td>
<td>-.19 (0.001)</td>
</tr>
</tbody>
</table>

---

**Correlational finding on Happiness and Fail anxious**  
**Subject code:** P4.41

**Study**  
**BRENN 1970**

**Reported in:** Brenner, B.  
Social Factors in Mental Well-Being at Adolescence.  
PhD Dissertation, The American University, 1970, Washington DC, USA

**Population:** Highschool pupils, New York State, USA, 1960

**Sample:**

**Non-Response:** 1%  
**N:** 5204
Correlate

Authors label: Sensitivity to failure (2)
Our classification: Fail anxious, code P4.41
Measurement: 3-item index of closed questions on feeling disturbed when done something badly, bothered by finding that someone has a poor opinion of you, disturbed when becoming aware of some fault or inadequacy in oneself.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/u/sq/v/4/b</td>
<td>G = -.06</td>
<td></td>
</tr>
<tr>
<td>A-AOL/g/sq/v/5/a</td>
<td>G = -.06</td>
<td></td>
</tr>
<tr>
<td>A-AOL/g/sq/v/5/a</td>
<td>V = .05 p &lt; .05</td>
<td></td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/b</td>
<td>V = .07 p &lt; .01</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Fail anxious
Subject code: P4.41

Study


Population: Highschool pupils, New York State, USA, 1960

Sample:

Non-Response: 1%

N: 5204

Correlate

Authors label: Sensitivity to failure (1)
Our classification: Fail anxious, code P4.41
Findings on Happiness and Personality: Current Traits

Measurement: 3-item index of closed questions on 'feeling disturbed when done something badly', 'bothered by finding that someone has a poor opinion of you', 'disturbed when becoming aware of some fault or inadequacy in oneself'.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/u/sq/v/4/b</td>
<td>G = -.19</td>
<td></td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/b</td>
<td>V = .11</td>
<td>p &lt; .01</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Fortuitous

Subject code: P4.44

Study

LUDWI 1971

Page in Report: 64

Population: Female students, undergraduates, University of Wisconsin, USA, 197?

Sample:
Non-Response: 81%; 61% refusal, 5% eliminated on basis of screening data, 15% miscellaneous re
N: 72

Correlate

Authors label: Writing firmness. (2)

Our classification: Fortuitous, code P 4.44

Measurement: S's signature.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-AOL/u/mq/v/10/a</td>
<td>r = -.12 ns</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Fortuitous
Subject code: P4.44

Study


Page in Report: 139

Population: 50+ aged, whites followed 2,5 years, Kansas City, USA., 196?

Sample:

Non-Response: Panel group: 16% refusal; 26% dropout after 4 interviews. Quasi panel: 17% dr.

N: 177

Correlate

Authors label: Resolution and fortitude. (1)

Our classification: Fortuitous, code P4.44


5-point scale:
5. Try and try again attitude. Active personal responsibility, takes the bad and the good and makes the most of it.
4. Can take life as it comes. Has no complaint of the way life has treated him. Assumes responsibility readily.
3. Has ups and downs. Shows a trace of extra-punitiveness or intropunitive-ness concerning his difficulties in life.
2. Feels he hasn't done better because he has not gotten the breaks. Has worked hard but feels he never got anywhere.
1. Talks of hard knocks which he has not mastered (extrapunitive). Blames self a great deal (intropunitive). Feels helpless; overwhelmed by life.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-RG/h/fi/v/5/a</td>
<td>r=+.70</td>
<td></td>
</tr>
<tr>
<td>M-FH/c/fi/v/5/a</td>
<td>r=+.48</td>
<td></td>
</tr>
</tbody>
</table>
Correlational finding on Happiness and Genuine
Subject code: P4.46

Study WEBB 1915/1

Reported in: Webb, E.
Character and Intelligence. An Attempt at an Exact Study of Character.
Cambridge University Press, 1915, London, UK
Page in Report: 26

Population: Male college students, England, 1912

Sample:

Non-Response: -

N: 194

Correlate

Authors label: Pure-mindedness (1)

Our classification: Genuine, code P4.46

Measurement: Trained peer rating (of extent to which he shuns telling or hearing stories of immoral meaning) on a 7-point scale on the basis of observation during 6 months.

Observed Relation with Happiness

Happiness Measure Statistics Elaboration/Remarks
A-CP/q/rdp/ro/7/a r=-.19

Correlational finding on Happiness and Genuine
Subject code: P4.46

Study WESSM 1966/2

Reported in: Wessman, A.E.; Ricks, D.F.
Mood and Personality.
Holt, Rinehart and Wilson, 1966, New York, USA. ISBN 03 0541 151 8
Page in Report: 104-106

Population: Male college students, followed 3 years, Harvard University, USA, 1957-60

Sample: Non-probability chunk sample

Non-Response: 37%: 9 dropouts, incomplete; about the same happiness distribution.

N: 17
Findings on Happiness and Personality: Current Traits

Correlate

Authors label: Test dishonesty (2)
Our classification: Genuine, code P4.46
Measurement: MMPI Lie Scale (see Gough, 1953), scored on a series of 'false' answers to questions that usually are answered 'true'.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-ARE/md/sqr/v/10/a</td>
<td>r=-.25 ns</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Guilty
Subject code: P4.47

Study

BRADB 1967

Page in Report: 64

Population: University students, North Texas State, USA, 1966/67

Sample

Non-Response:

N: 313

Correlate

Authors label: Guilt feelings (1)
Our classification: Guilty, code P4.47
Measurement: 50-item sentence completion blank (Mosher Incomplete Sentences Test (MIST); Mosher, 1961)

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HP/g/sq/v/3/a</td>
<td>$E^2=.15$ p&lt;.01</td>
<td>Total guiltscore</td>
</tr>
</tbody>
</table>
Findings on Happiness and PERSONALITY: CURRENT TRAITS

O-HP/g/sq/v/3/a  $E^2 = -0.18$  Hostile guilt subscale  
$p < 0.01$

O-HP/g/sq/v/3/a  $E^2 = -0.12$  Sex guilt subscale  
$p < 0.05$

O-HP/g/sq/v/3/a  $E^2 = -0.02$  ns  Morality-conscience guilt subscale

Correlational finding on Happiness and Guilty 
Subject code: P4.47

Study  
WESSM 1966/2

Reported in:  Wessman, A.E.; Ricks, D.F. 
Mood and Personality. 
Holt, Rinehart and Wilson, 1966, New York, USA. ISBN 03 0541 151 8 
Page in Report: 120

Population:  Male college students, followed 3 years, Harvard University, USA, 1957-60

Sample:  Non-probability chunk sample

Non-Response:  37%: 9 dropouts, incomplete; about the same happiness distribution.

N:  17

Correlate  
Authors label:  Projective guilt (1)
Our classification:  Guilty, code P4.47
Measurement:  Score from stories told to the standard Thematic Apperception Test cards (see Murray, 1943).

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-ARE/md/sqr/v/10/a</td>
<td>r = -0.44 $p &lt; 10$</td>
<td>Guilt</td>
</tr>
<tr>
<td>A-ARE/md/sqr/v/10/a</td>
<td>r = +0.44 $p &lt; 10$</td>
<td>Guilt-relief</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Guilty 
Subject code: P4.47
Findings on Happiness and PERSONALITY: CURRENT TRAITS

**Study**

**Reported in:** Wessman, A.E.; Ricks, D.F.  
Mood and Personality.  
Holt, Rinehart and Wilson, 1966, New York, USA. ISBN 03 0541 151 8  
Page in Report: 120

**Population:** Male college students, followed 3 years, Harvard University, USA, 1957-60

**Sample:** Non-probability chunk sample

**Non-Response:** 37%: 9 dropouts, incomplete; about the same happiness distribution.

**N:** 17

**Correlate**

**Authors label:** Projective guilt (2)

**Our classification:** Guilty, code P4.47

**Measurement:** Score from stories told to the standard Thematic Apperception Test cards (see Murray, 1943).

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-ARE/md/sqr/v/10/a</td>
<td>( r=-.44 ) ( p&lt;.10 )</td>
<td>Guilt</td>
</tr>
<tr>
<td>A-ARE/md/sqr/v/10/a</td>
<td>( r=+.44 ) ( p&lt;.10 )</td>
<td>Guilt-relief</td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Helpless**

**Subject code:** P4.49

**Study**

**Reported in:** Kammann, R.  
Sourcebook for Affectometer 1.  
Why Not? Foundation, 1979?, Dunedin, New Zealand  
Page in Report:

**Population:** Adults, general public, Dunedin, New Zealand, 1976

**Sample:**

**Non-Response:**

**N:** 62

**Correlate**
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Authors label: Inadequacy (1)

Our classification: Helpless, code P4.49

Measurement: Subscale of Mental Illness Scale of the Cornell Medical Index

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BK/u/mq/v/5/a</td>
<td>r = -0.43</td>
<td>p &lt; 0.01</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Helpless
Subject code: P4.49

Study


Population: Male college students, followed 3 years, Harvard University, USA, 1957-60

Sample: Non-probability chunk sample

Non-Response: 37%: 9 dropouts, incomplete; about the same happiness distribution.

N: 17

Correlate

Authors label: Projective helplessness (1)

Our classification: Helpless, code P4.49

Measurement: Score from told stories to the Standard Thematic Apperception Test cards (see Murray, 1943), indicative of feeling or being helpless, feeling weak or ineffective, being dominated, dependent.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-ARE/md/sqr/v/10/a</td>
<td>r = -0.56</td>
<td>p &lt; 0.05</td>
</tr>
</tbody>
</table>
## Findings on Happiness and PERSONALITY: CURRENT TRAITS

### Correlational finding on Happiness and Agreeing, yea-saying

**Subject code:** P4.5

<table>
<thead>
<tr>
<th>Study</th>
<th>DIENE 2002A</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Population:</strong></td>
<td>Undergraduate students, US, 200?</td>
</tr>
<tr>
<td><strong>Sample:</strong></td>
<td>Non-probability purposive sample</td>
</tr>
</tbody>
</table>

**Non-Response:**

| N: | 222 |

**Correlate**

- **Authors label:** Agreeableness
- **Our classification:** Agreeing, yea-saying, code P4.5
- **Measurement:** Agreeableness subscale of Neo Personality Inventory (Costa & Macrae, 1985)
  - Facets are:
    - Trust
    - Straightforwardness
    - Altruism
    - Compliance
    - Modesty
    - Tender-mindedness

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-AO/<em>/mqr/</em>/0/a</td>
<td>$E^2=12$</td>
<td>Mean agreeableness</td>
</tr>
<tr>
<td>p&lt;05</td>
<td>a 10% least happy</td>
<td>41.2</td>
</tr>
<tr>
<td></td>
<td>b 27% close to average</td>
<td>44.6</td>
</tr>
<tr>
<td></td>
<td>c 10% most happy</td>
<td>50.9</td>
</tr>
</tbody>
</table>

- **BMCT=**
- **p<05**

a, b < c

### Correlational finding on Happiness and Agreeing, yea-saying

**Subject code:** P4.5

<table>
<thead>
<tr>
<th>Study</th>
<th>HEADE 1993</th>
</tr>
</thead>
</table>
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Reported in: Headey, B.; Kelley, J.; Wearing, A.
Dimensions of Mental Health: Life Satisfaction, Positive Affect, Anxiety and Depression.
Social Indicators Research, 1993, Vol. 29, 63 - 82. ISSN p 0303 8300; ISSN e 1573 0921 DOI:10.1007/BF01136197
Page in Report: 69

Population: 18-65 aged, Victoria, Australia, followed every 2 years from 1981 to 1987
Sample: Probability stratified sample
Non-Response:
N: 419

Correlate

Authors label: EPI Lie scale
Our classification: Agreeing, yea-saying, code P4.5
Measurement: To assess possible social desirability bias the EPI liescale is included.
Eyssenck and Eysenck, 1964, Manual of the Eysenck Personality Inventory (Stoughton, London)

Observed Relation with Happiness

Happiness Measure Statistics Elaboration/Remarks
O-DT/u/sqt/v/9/a r=+.12 p<.05

Correlational finding on Happiness and Agreeing, yea-saying
Subject code: P4.5

Study MCCRA 1986

Reported in: McCrae, R.R.
Well-Being Scales do not Measure Social Desirability.
Page in Report: 391

Population: Adults, USA, 1981
Sample: Non-probability purposive sample
Non-Response:
N: 62

Correlate

Authors label: Social desirability
Our classification: Agreeing, yea-saying, code P4.5

Measurement: Social Desirability scale from MMPI (Minnesota Multiphasic Personality Inventory) items.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mg/v2/a</td>
<td>r=+.45</td>
<td>p&lt;.001</td>
</tr>
<tr>
<td>O-DT/u/sq/v7/a</td>
<td>r=+.47</td>
<td>p&lt;.001</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Agreeing, yea-saying
Subject code: P4.5

Study MOUM 1988

Reported in: Moum, T.
Yea-saying and Mood-of-the-Day Effects in Self-Reported Quality of Life.
Social Indicators Research, 1988, Vol. 20, 117 - 139. ISSN 0303 8300. DOI:10.1007/BF00302458
Page in Report: 128

Population: Adult, general public, county, followed 2 years, Norway, 1984-86

Sample:
Non-Response: 20%
N: 622

Correlate

Authors label: Yea-saying (2)

Our classification: Agreeing, yea-saying, code P4.5

Measurement: Index of 4 closed questions, having the same content but phrased pairwise positively or negatively.
1 If people stopped complaining about everything, everybody would be better off.
2 You have to learn how to let others know you're not satisfied, or else there'll be no improvements.
3 You have to content yourself with what you've got, otherwise you'll just be disappointed and bitter.
4 If you're not satisfied, it is important to let others know about it.
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Questions rated on a 5 point scale, 1: disagree completely,... 5: agree completely. Scores of all questions were summed. Administered at T3.

Remarks: Happiness assessed at three points in time. The intervals varied from several days to several months.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLu/c/sq/n/7/a</td>
<td>r=+</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Happiness at T1</td>
<td>r= .14</td>
<td></td>
</tr>
<tr>
<td>Happiness at T2</td>
<td>r= .14</td>
<td></td>
</tr>
<tr>
<td>Happiness at T3</td>
<td>r= .18</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Agreeing, yea-saying

Subject code: P4.5

Study WESSM 1966/2


Population: Male college students, followed 3 years, Harvard University, USA, 1957-60

Sample: Non-probability chunk sample

Non-Response: 37%: 9 dropouts, incomplete; about the same happiness distribution.

N: 17

Correlate

Authors label: Consistent (dis)- agreeing response tendencies (2)

Our classification: Agreeing, yea-saying, code P4.5

Measurement: Over-all agreement score (see Couch & Keniston, 1960), indicative of 'yea saying' or 'nay saying'.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## Correlational finding on Happiness and Humorous

**Subject code: P4.52**

<table>
<thead>
<tr>
<th>Study</th>
<th>WEBB 1915/1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Page in Report:</td>
<td>26</td>
</tr>
<tr>
<td>Population:</td>
<td>Male college students, England, 1912</td>
</tr>
<tr>
<td>Sample:</td>
<td></td>
</tr>
<tr>
<td>Non-Response:</td>
<td>-</td>
</tr>
<tr>
<td>N:</td>
<td>194</td>
</tr>
</tbody>
</table>

### Correlate

- **Authors label:** Sense of humor (1)
- **Our classification:** Humorous, code P4.52
- **Measurement:** Trained-peer rating on a 7-point scale on the basis of observation during 6 months.

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-CP/q/rdp/ro/7/a</td>
<td>r=+.68</td>
<td></td>
</tr>
</tbody>
</table>

## Correlational finding on Happiness and Impulsive (vs self controlled)

**Subject code: P4.53**

<table>
<thead>
<tr>
<th>Study</th>
<th>COSTA 1980/1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Page in Report:</td>
<td>672-673</td>
</tr>
<tr>
<td>Population:</td>
<td>35-85 aged white males (largely veterans), USA, 1976</td>
</tr>
<tr>
<td>Sample:</td>
<td></td>
</tr>
<tr>
<td>Non-Response:</td>
<td>T1:21%; T2:18%; T3:27%; T4:46%</td>
</tr>
</tbody>
</table>
Findings on Happiness and Personality: Current Traits

N: 1100

Correlate

Authors label: Poor inhibition of impulse (1)
Our classification: Impulsive (vs self controlled), code P4.53
Measurement: 5-item index from the EASI-III Temperament Survey (Buss and Plomin, 1975:241-242) rated on a 5-point scale ranging from 'a little' to 'a lot':
1. "I have trouble controlling my impulses"
2. "Usually I can't stand waiting"
3. "I can tolerate frustration better than most, (reverse)"
4. "I have trouble resisting my cravings" (for food, cigarettes, etc.).
5. "I like to spend my money right away rather than save it for long-range goods".

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v2/b</td>
<td>r = -.22</td>
<td>Hedonic level assessed at T1, T2, T3, and T4 (3 month-intervals). Poor inhibition of impulse at T2.</td>
</tr>
</tbody>
</table>
|                   | p < .001   | Correlations with hedonic level at:
|                   |            | T1: r = -.16 (001) |
|                   |            | T2: r = -.23 (001) |
|                   |            | T3: r = -.18 (001) |
|                   |            | T4: r = -.18 (001) |
|                   |            | SUM: r = -.22 (001) |
|                   |            | PAS: r(mean) = -.05 |
|                   |            | NAS: r(mean) = +.24 |

Correlational finding on Happiness and Impulsive (vs self controlled)
Subject code: P4.53

Study

GEORG 1978

Reported in: George, L.K.
The Impact of Personality and Social Status Factors upon Levels of Activity and Psychological Well-Being.
Page in Report: 845

Population: 50+ aged, whites, Durham, North Carolina, USA, 197?
Sample:
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Non-Response:

N: 380

Correlate

Authors label: Control (1)

Our classification: Impulsive (vs self controlled), code P4.53

Measurement: Form C of the Cattell (1970)
16 personality factor questionnaire

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v2/a</td>
<td>Beta=+.02</td>
<td>β controled for the other Cattell personality variables.</td>
</tr>
<tr>
<td></td>
<td>ns</td>
<td>β further controled for the sociodemographic variables: sex/age/education/occupational prestige/health impairment and employment status.</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Impulsive (vs self controlled)
Subject code: P4.53

Study

KAHAN 1975


Population: 55+ aged white females living in nursing home, USA, 197?

Sample:

Non-Response:

N: 91
## Findings on Happiness and PERSONALITY: CURRENT TRAITS

### Impulse Control (1)

#### Measurement:
Score based on test data, self-reports, staff ratings and interviewer's ratings for motor control, delay of gratification and reflectiveness.

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SL?/sq/l/10/a</td>
<td>Beta=+.22</td>
<td>Self-report: delay of gratification. $r^2=.06$ (05)</td>
</tr>
<tr>
<td></td>
<td>ns</td>
<td></td>
</tr>
<tr>
<td>O-SL?/sq/l/10/a</td>
<td>Beta=+.23</td>
<td>Self-report: motor control. $r^2=.06$ (05)</td>
</tr>
<tr>
<td></td>
<td>ns</td>
<td></td>
</tr>
<tr>
<td>O-SL?/sq/l/10/a</td>
<td>Beta=+.11</td>
<td>Self-report: reflectiveness.</td>
</tr>
<tr>
<td></td>
<td>ns</td>
<td></td>
</tr>
<tr>
<td>O-SL?/sq/l/10/a</td>
<td>Beta=-.07</td>
<td>Interviewer-rating: motor control.</td>
</tr>
<tr>
<td></td>
<td>ns</td>
<td></td>
</tr>
<tr>
<td>O-SL?/sq/l/10/a</td>
<td>Beta=+.10</td>
<td>Interviewer-rating: reflectiveness.</td>
</tr>
<tr>
<td></td>
<td>ns</td>
<td></td>
</tr>
<tr>
<td>O-SL?/sq/l/10/a</td>
<td>Beta=.27</td>
<td>Staff-rating: delay of gratification.</td>
</tr>
<tr>
<td></td>
<td>ns</td>
<td></td>
</tr>
<tr>
<td>O-SL?/sq/l/10/a</td>
<td>Beta=.12</td>
<td>Staff-rating: motor control.</td>
</tr>
<tr>
<td></td>
<td>ns</td>
<td></td>
</tr>
<tr>
<td>O-SL?/sq/l/10/a</td>
<td>Beta=.13</td>
<td>Staff-rating: reflectiveness.</td>
</tr>
<tr>
<td></td>
<td>ns</td>
<td></td>
</tr>
<tr>
<td>O-SL?/sq/l/10/a</td>
<td>Beta=.00</td>
<td>Test: motor control (draw a line).</td>
</tr>
<tr>
<td></td>
<td>ns</td>
<td></td>
</tr>
<tr>
<td>O-SL?/sq/l/10/a</td>
<td>Beta=+.10</td>
<td>Test: motor control (draw a circle).</td>
</tr>
<tr>
<td></td>
<td>ns</td>
<td></td>
</tr>
<tr>
<td>O-SL?/sq/l/10/a</td>
<td>Beta=.02</td>
<td>Test: delay of gratification (Michel 1956).</td>
</tr>
<tr>
<td></td>
<td>ns</td>
<td></td>
</tr>
<tr>
<td>O-SL?/sq/l/10/a</td>
<td>Beta=.01</td>
<td>Test: motor control (Singer 1961).</td>
</tr>
<tr>
<td></td>
<td>ns</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>$\beta$'s control all other indicators of control</td>
</tr>
</tbody>
</table>
**Correlational finding on Happiness and Impulsive (vs self controlled)**

**Subject code: P4.53**

<table>
<thead>
<tr>
<th>Study</th>
<th>WESSM 1966/2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Population:</td>
<td>Male college students, followed 3 years, Harvard University, USA, 1957-60</td>
</tr>
<tr>
<td>Sample:</td>
<td>Non-probability chunk sample</td>
</tr>
<tr>
<td>Non-Response:</td>
<td>37%: 9 dropouts, incomplete; about the same happiness distribution.</td>
</tr>
<tr>
<td>N:</td>
<td>17</td>
</tr>
</tbody>
</table>

**Correlate**

- **Authors label:** Eccentric test- attitude (2)
- **Our classification:** Impulsive (vs self controlled), code P4.53
- **Measurement:** MMPI Invalidity Scale (see Gough, 1953) supposedly indicative of gross eccentricity, carelessness in responding, or lack of personal restraint.

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-ARE/md/sqr/v/10/a</td>
<td>r=.64 p&lt;.05</td>
<td>Inspection of the individual items suggests that low scores would be indicative of well-adjusted conventionality and high scores of eccentric deviance with bizarre and unpleasant admission.</td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Independent**

**Subject code: P4.54**

| Study | CAMER 1975 |
**Findings on Happiness and PERSONALITY: CURRENT TRAITS**

**Reported in:** Cameron, P.
Mood as an Indicant of Happiness: Age, Sex, Social Class and Situational Differences.
Page in Report: 218/220

**Population:** College students, Detroit, USA, 197?

**Sample:** Non-probability chunk sample

**Non-Response:** ?

**N:** 187

---

**Correlate**

**Authors label:** Ego-Strength (1)

**Our classification:** Independent, code P4.54

**Measurement:** Barron Ego-Strength Scale

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>
| A-ARE/mi/sqr/v3/a  | r=         | Happy mood: r=-.08  ns  
                              Neutral mood: r=+.02  ns  
                              Unhappy mood: r=-.04  ns  |

Happiness assessed by time sampling. Correlations concern frequency of report of happy, neutral or sad mood.

---

**Correlational finding on Happiness and Independent**

**Subject code: P4.54**

Study **GEORG 1978**

**Reported in:** George, L.K.
The Impact of Personality and Social Status Factors upon Levels of Activity and Psychological Well-Being.
Page in Report: 845

**Population:** 50+ aged, whites, Durham, North Carolina, USA, 197?

**Sample:**

**Non-Response:**

**N:** 380
### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>Beta= +.19 ns</td>
<td>ß = +.19 ns after control for the other Cattell personality variables.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ß = +.15 ns after further control for the sociodemographic variables: sex/age/education/occupational prestige/health impairment and employment status.</td>
</tr>
</tbody>
</table>

### Correlational finding on Happiness and Independent

**Subject code: P4.54**

#### Study

**HEADE 1981**

*Reported in:* Headey, B. The Quality of Life in Australia Social Indicators Research, 1981, Vol. 9, 155 - 18. ISSN p 0303 8300; ISSN e 1573 0921 DOI:10.1007/BF00286195

*Page in Report:* 166

*Population:* Adults, general public, Australia 1978

*Sample:* Probability sample (unspecified)

*Non-Response:* not reported

*N:* 679
Our classification: Independent, code P4.54

Measurement: Index of 3 single questions on satisfaction with:
   a: The extent to which you are in touch with your own feelings
   b: Your independence or freedom: the chance you have to do what you want
   c: The privacy you have: being alone when you want to
All scored on a 1-9 rating scale, summation by average.

Measured Values: M = 6.6 SD = 1.2

Remarks: All items scored on the same rating scale as the question on happiness.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-DT/u/sqtv/9/a</td>
<td>r=+.40</td>
<td>p&lt;.001</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Independent
Subject code: P4.54

Study

Reported in: Heeren, S.D.
Entrepreneurial vs. Bureaucratic Fathers as Related to Family Structure, Happiness, and Two Measures of Independence.
Unpublished PhD Dissertation, University of Kansas, 1969, USA
Page in Report: 22

Population: Male undergraduates, University of Kansas, USA, 1967

Sample:

Non-Response: 5% incomplete information.

N: 103

Correlate

Authors label: Independence of judgement. (1)

Our classification: Independent, code P4.54

Measurement: 9-item index: (Independence of Judgement Scale; see Barron, 1965)
Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/q/sq/n/9/b</td>
<td>r = ns</td>
<td></td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Independent**

**Subject code: P4.54**

**Study**

*Reported in:* Kirchler, E.
*Everyday Life Experiences at Home: An Interaction Diary Approach to Assess Marital Relationships.*
*Paper presented at the 95th Annual Convention of the American Psychological Association, New York, 1987, USA*
*Page in Report: 279*

**Population:** Unemployed, followed 6 months after job loss, Linz Austria, 1983

**Sample:**

*Non-Response:* Dropout due to refusal 23%

*N:* 31

**Correlate**

*Authors label:* Personality structure (2)

*Our classification:* Independent, code P4.54

*Measurement:* Three types derived from scores on the German version of the Cattel 16 PF test (Schneewind et al 1987)

Happiness assessed at four times after falling unemployed:

- T1 1 month
- T2 2 month
- T3 3 month
- T4 6 month

---
### Findings on Happiness and PERSONALITY: CURRENT TRAITS

<table>
<thead>
<tr>
<th>A-AOL/mi/sqr/v5/a</th>
<th>DMt=</th>
<th>p&lt;.01</th>
</tr>
</thead>
<tbody>
<tr>
<td>Happiness at T1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>-Social sensitive dependents</td>
<td>Mt' = 7.94</td>
<td></td>
</tr>
<tr>
<td>-Self-assured dominants</td>
<td>Mt' = 8.51</td>
<td></td>
</tr>
<tr>
<td>-Insecure-submissive types</td>
<td>Mt' = 7.70</td>
<td></td>
</tr>
</tbody>
</table>

This pattern remains largely identical from T1 to T4, both among Ss who remain unemployed and who find a job. After becoming re-employed insecure-submissive Ss improved most in happiness (Ms' = 9.15)

### Correlational finding on Happiness and Independent

**Subject code: P4.54**

<table>
<thead>
<tr>
<th>Study</th>
<th>NAPIE 2008-1</th>
</tr>
</thead>
</table>
| **Reported in:** | Napier, J.L; Jost, J.T.  
Why are Conservatives happier than Liberals?  
Psychological Science, 2008, Vol. 19, 565-572. ISSN 0956 7976  
Page in Report: 567 |
| **Population:** | Voters, before and after presidential election, USA, 2000 |
| **Sample:** | Probability simple random sample |
| **Non-Response:** | not reported |
| **N:** | 1142 |

#### Correlate

<table>
<thead>
<tr>
<th><strong>Authors label:</strong></th>
<th>Need for cognition</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Our classification:</strong></td>
<td>Independent, code P.454</td>
</tr>
</tbody>
</table>

**Measurement:**
Mean of responses to two questions:
- a: preference for difficult vs simple problems (dichotomous variable) and
- b: liking responsibility for thinking
Each rated on a 5-point numerical scale ranging from dislike a lot to like a lot. Rescaled to range from 0 to 1

**Error Estimates:**
Inter item correlation: r=+.49; p<.001

**Remarks:**
Scores adjusted for non response, within-household selection, poststratification of age and education, and attrition from T1 to T2.

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>
Findings on Happiness and Personality: Current Traits

\[ B = +.20 \quad p<.001 \]

T1 need for cognition by T2 happiness

B controlled for:
- Political conservatism
- Income
- Education
- Sex
- Age
- Marital status
- Employment status
- Church attendance

\[ B = +.19 \quad p<.001 \]

B additionally controlled for:
- Rationalization of inequality

Correlational finding on Happiness and Independent

Subject code: P4.54

Study

RYFF 1989


Population: Adults, USA, 198?

Sample: Probability cluster sample

Non-Response:

\( N: 321 \)

Correlate

Authors label: Autonomy

Our classification: Independent, code P4.54

Measurement: Self report on 16 positive and 16 negative statements. Each rated on a 6-point scale ranging from strongly agree to disagree.

High scorers are self-determining and independent; able to resist social pressures to think and act in certain ways; regulate behavior from within; evaluate self by personal standards.

Low scorers are concerned about the expectations and evaluations of others; rely on judgments of others to make important decisions; conform to social pressures to think and act in certain ways.
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Measured Values: Young adults: women (m=82.49, sd=12.84), men (m=82.93, sd=14.20) Middle aged adults: women (m=87.62, sd=14.26), men (m=87.34, sd=13.35) Older adults: women (m=86.90, sd=15.83), men (m=85.12, sd=11.30)

Error Estimates: alpha=.86 Test-retest reliability between 6 week period (n=117)=.88

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v2/a</td>
<td>r=.36</td>
<td>p&lt;.001</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Independent

Subject code: P4.54

Study

RYFF 1995


Population: 25+ aged, USA, 1993

Sample: Probability multi-stage cluster sample

Non-Response:

N: 1108

Correlate

Authors label: Autonomy

Our classification: Independent, code P4.54

Measurement: Self report on 3 items rated on a 6-point scale ranging from completely disagree to completely agree.
- High scorers: are self-determining and independent; able to resist social pressures to think and act in certain ways; regulate behavior from within; evaluate self by personal standards.
- Low scorers: are concerned about the expectations and evaluations of others; rely on judgments of others to make important decisions; conform to social pressures to think and act in certain ways.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>
Findings on Happiness and PERSONALITY: CURRENT TRAITS

M-TH/cm/sq/v/4/b  \( r = +0.08 \)
\( p < 0.00 \)

C-BW/?/sq/?/11/a  \( r = +0.12 \)
\( p < 0.00 \)

Correlational finding on Happiness and Inhibited
Subject code: P4.57

Study

ERDMA 1981/2

Reported in: Erdman, R.A.
Welbevinden bij Hartpatienten. (Well-Being of Heartpatients).
Page in Report: 103

Population: Heart patients, The Netherlands 1978-1979

Sample: Non-probability chunk sample

Non-Response: 6.0%

N: 1752

Correlate

Authors label: Social inhibition

Our classification: Inhibited, code P4.57

Measurement: Factor derived from responses of the following statements:
- I dislike to speak to a group
- I am the leader of a group
- I like to say what to do
- I am shy
- I dislike to much people around me
- I have no influence on people

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-TH/g/sq/v/3/d</td>
<td>DM = ns</td>
<td>inhibition score</td>
</tr>
<tr>
<td></td>
<td>-Happy (3) M = 11.08 SD = 2.59</td>
<td></td>
</tr>
<tr>
<td></td>
<td>-Unhappy (1-2) M = 11.25 SD = 2.28</td>
<td></td>
</tr>
<tr>
<td></td>
<td>difference M = -0.17 SD = 0.31</td>
<td></td>
</tr>
</tbody>
</table>

| M-TH/g/sq/v/4/b   | DM = 0 ns  |
|                   | -Happy (4) M = 10.92 SD = 2.42 |
|                   | -Unhappy (1+3) M = 10.92 SD = 2.47 |
|                   | difference M = 0.0 SD = 0.05 |

**Correlational finding on Happiness and Inhibited**  
**Subject code: P4.57**

<table>
<thead>
<tr>
<th>Study</th>
<th>NEUBE 1978</th>
</tr>
</thead>
</table>
| **Reported in:** | Neuberger, O.; Allerbeck, M.  
Verlag Hans Huber, 1978, Bern, Switzerland  
Page in Report: 147 |
| **Population:** | Employees, glass-repairing industry, West-Germany, 1976 |
| **Sample:** | Non-Response:  
N: 106 |

**Correlate**

<table>
<thead>
<tr>
<th>Authors label</th>
<th>Inhibitance (1)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Our classification:</strong></td>
<td>Inhibited, code P4.57</td>
</tr>
</tbody>
</table>
| **Measurement:** | Index of direct questions about:  
Shy, timid, tensed actions, uncertainty to make decisions  
vs unrestrained, self-confident, independent, active  
behavior, desirability to undertake things.  
Part of 114 item Freiburger Persönlichkeits-Inventar  
(Freiburger Personality Inventory: Fahrenberg & Selg, 1973,  
short form A). |

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLS/c/sq/71/a</td>
<td>r=-.24</td>
<td>p&lt;.05</td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Inhibited**  
**Subject code: P4.57**

<table>
<thead>
<tr>
<th>Study</th>
<th>NEUBE 1978/2</th>
</tr>
</thead>
</table>
| **Reported in:** | Neuberger, O.; Allerbeck, M.  
Verlag Hans Huber, 1978, Bern, Switzerland  
Page in Report: 147 |
| **Population:** | Employees, commercial and textile-manufacturing occupations, West-Germany, 1977 |
| **Sample:** | |
Non-Response:

N: 110

Correlate

Authors label: Inhibitance (1)
Our classification: Inhibited, code P4.57
Measurement: Index of direct questions about:
Shy, timid, tensed actions, uncertainty to make decisions
vs unrestrained, self-confident, independent, active
behavior, desirability to undertake things.
Part of 114 item Freiburger Persönlichkeits Inventar
(Freiburger Personality Inventory: Fahrenberg & Selg, 1973,
short form A).

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLS/c/sq/fi7/a</td>
<td>r=-.18 ns</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Inhibited
Subject code: P4.57

Study

NEUBE 1978/3

Reported in: Neuberger, O.; Allerbeck, M.
Verlag Hans Huber, 1978, Bern, Switzerland
Page in Report: 147

Population: Employees, metal-industry, West-Germany, 1977

Non-Response:

N: 84

Correlate

Authors label: Inhibitance (1)
Our classification: Inhibited, code P4.57
Findings on Happiness and Personality: Current Traits

Measurement: 
Index of direct questions about:
Shy, timid, tensed actions, uncertainty to make decisions
vs unrestrained, self-confident, independent, active
behavior, desirability to undertake things.
Part of 114 item Freiburger Persönlichkeits-Inventar
(Freiburger Personality Inventory: Fahrenberg & Selg, 1973,
short form A).

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLS/c/sq/fi7/a</td>
<td>r = ns</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Inhibited
Subject code: P4.57

Study

Reported in: Neuberger, O.; Allerbeck, M.,
Verlag Hans Huber, 1978, Bern, Switzerland
Page in Report: 147

Population: Skilled labourers, West-Germany, 1976

Sample:

Non-Response:

N: 55

Correlate

Authors label: Inhibitance (1)

Our classification: Inhibited, code P4.57

Measurement: 
Index of direct questions about:
Shy, timid, tensed actions, uncertainty to make decisions
vs unrestrained, self-confident, independent, active
behavior, desirability to undertake things.
Part of 114 item Freiburger Persönlichkeits-Inventar
(Freiburger Personality Inventory: Fahrenberg & Selg, 1973,
short form A).

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>
Correlational finding on Happiness and Inhibited
Subject code: P4.57

**Study**


Population: Administrative employees, General Sickfund, West-Germany, 1976

Sample:

Non-Response:

N: 60

**Correlate**

Authors label: Inhibitance (1)

Our classification: Inhibited, code P 4.57

Measurement: Index of direct questions about: Shy, timid, tensed actions, uncertainty to make decisions vs unrestrained, self-confident, independent, active behavior, desirability to undertake things. Part of 114 item Freiburger Persönlichkeits-Inventar (Freiburger Personality Inventory: Fahrenberg & Selg, 1973, short form A).

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLS/c/sq/l7/a</td>
<td>r = ns</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Inhibited
Subject code: P4.57

**Study**


Findings on Happiness and PERSONALITY: CURRENT TRAITS

Population: Employees, assembly-industry, West-Germany, 1976

Sample:

Non-Response:

N: 111

Correlate

Authors label: Inhibitance (1)

Our classification: Inhibited, code P4.57

Measurement: Index of direct questions about:
Shy, timid, tensed actions, uncertainty to make decisions
vs unrestrained, self-confident, independent, active
behavior, desirability to undertake things.
Part of 114 item Freiburger Persönlichkeits-Inventar
(Freiburger Personality Inventory: Fahrenberg & Selg, 1973,
short form A).

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLS/c/sqf7/a</td>
<td>r=.20</td>
<td>p&lt;05</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Inhibited
Subject code: P4.57

Study  
NEUBE 1978/9


Population: Young female employees, cure-clinic, West Germany, 1976

Sample:

Non-Response:

N: 150

Correlate

Authors label: Inhibitance (1)

Our classification: Inhibited, code P4.57
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Measurement: Index of direct questions about:
Sy, timid, tensed actions, uncertainty to make decisions vs unrestrained, self-confident, independent, active behavior, desirability to undertake things.
Part of 114 item Freiburger Persönlichkeits-Inventar
(Freiburger Personality Inventory: Fahrenberg & Selg, 1973, short form A).

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLS/c/sq/7/a</td>
<td>r = .25</td>
<td>p &lt; .05</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Inhibited
Subject code: P4.57

Study

Reported in: Wessman, A.E.; Ricks, D.F.
Mood and Personality.
Holt, Rinehart and Wilson, 1966, New York, USA. ISBN 03 0541 151 8
Page in Report: 104

Population: Male college students, followed 3 years, Harvard University, USA, 1957-60

Sample: Non-probability chunk sample
Non-Response: 37%: 9 dropouts, incomplete; about the same happiness distribution.

N: 17

Correlate

Authors label: Repression and denial (2)
Our classification: Inhibited, code P4.57
Measurement: Clinical rank order of general repression and denial of unpleasant affects on the basis of general clinical experience with the subjects and observation of their behavior and reactions to experimental situations.
Assessed one year before hedonic level (AFF 3.1) was measured.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>

**Correlational finding on Happiness and Inhibited**

**Subject code: P4.57**

**Study**

- **Population:** Male college students, followed 3 years, Harvard University, USA, 1957-60
- **Sample:** Non-probability chunk sample
- **Non-Response:** 37%: 9 dropouts, incomplete; about the same happiness distribution.
- **N:** 17

**Correlate**

- **Authors label:** Concealment of emotions (1)
- **Our classification:** Inhibited, code P4.57
- **Measurement:** Clinical rank order of suppressivity and concealment of emotions, on the basis of general clinical experience with the subject and observation of their behavior and reactions in experimental situations. Assessed one year before hedonic level (AFF 3.1) was measured.

**Observed Relation with Happiness**

- **Happiness Measure**
  - **Statistics**
  - **Elaboration/Remarks**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-ARE/md/sqr/v/10/a</td>
<td>r=.42 ns</td>
<td></td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Inhibited**

**Subject code: P4.57**

**Study**

- **Population:** Male college students, followed 3 years, Harvard University, USA, 1957-60
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Sample: Non-probability chunk sample
Non-Response: 37%: 9 dropouts, incomplete; about the same happiness distribution.
N: 17

Correlate
Authors label: Hypobolic - hyperbo-lic verbal expression (1)
Our classification: Inhibited, code P4.57
Measurement: Clinical rank order on the basis of general clinical experience with the subjects and observation of their behavior and reactions to experimental situations, for the relative degree to which S understates and overstates and habitually uses strong words to express himself. Assessed one year before AFF 3.1 was measured.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-ARE/md/sqr/v/10/a</td>
<td>( \tau = 0.02 ) ns</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Inner locus of control
Subject code: P4.58

Study
ABBNEY 1985

Page in Report: 16

Population: Tranquilizer users, Detroit, USA, 1984
Sample: Non-probability purposive-quota sample
Non-Response: 40%
N: 675

Correlate
Authors label: Internal control over personal life (1)
Our classification: Inner locus of control, code P4.58
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Measurement: Two 2-item indices, one index assessing perceived internal control in the personal life-domain and one assessing internal control over emotions and feelings. 5-point scale ranging from 'not at all' to 'a great deal'.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-ACO/cw/mq/*/20/a</td>
<td>r=+.29</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Inner locus of control
Subject code: P4.58

Study

ABBYEY 1985


Population: Tranquilizer users, Detroit, USA, 1984

Sample: Non-probability purposive-quota sample

Non-Response: 40%

N: 675

Correlate

Authors label: Control by others over personal life (1)

Our classification: Inner locus of control, code P 4.58

Measurement: Two 2-item indices, one index assessing perceived control by others in the personal life-domain and one assessing control by others over one's emotions and feelings, 5-point scale ranging from 'not at all' to 'a great deal'.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-ACO/cw/mq/*/20/a</td>
<td>r=-.25</td>
<td></td>
</tr>
</tbody>
</table>
Correlational finding on Happiness and Inner locus of control
Subject code: P4.58

Study

Reported in: Austrom, D.R.
The Consequences of Being Single.
Peter Lang Publisher, 1984, New York, USA ISBN 0 8204 0095 5
Page in Report: 109/130 ff

Population: 23-59 aged English speaking, Toronto and Ontario, Canada, 198?

Sample:
Non-Response: 45%
N: 1038

Correlate

Authors label: Locus of control (1)
Our classification: Inner locus of control, code P4.58
Measurement: Single closed question rated on a 5-point scale: How much control do you feel you have over the important events in your life: almost total control / mostly under my control / about half the time I can control the important events / mostly not under my control / almost no control.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/u/sq/n/11/a</td>
<td>r=.29</td>
<td>ALL Ss (married (including not formally married cohabitating Ss (considered as married)) and non-married).</td>
</tr>
<tr>
<td></td>
<td>Chi²=+</td>
<td>p&lt;000</td>
</tr>
<tr>
<td></td>
<td>Beta=-.13</td>
<td>Beta controlled for: gender, age, household income, marital status, being in love, desire to change dating pattern or marital status, social support (1. instrumental: problems managing money, deciding how to spend money, not enough money to do things, unsatisfying job, not enough money to get by on; 2. expressive: no close companions, no one to depend on, unsatisfying sex life, problems communicating, dissatisfied with marital status, not enough close friends, no one to show love/affection, too dependent on others, not having children, no one to understand problems; 3. interpersonal demands: too many responsibilities, no one to depend on,</td>
</tr>
</tbody>
</table>

Findings on Happiness and PERSONALITY: CURRENT TRAITS

too many demands on time, problems communicating, problems with children, problems with spouse/ex-spouse, conflicts with those who are close), and satisfaction with: job and financial situation, friendships, love relationships and living situation.

NON-MARRIED Ss ONLY:
- males:  \( r = +.19 \)  \( \beta = +.09 \)
- females:  \( r = -.04 \)  \( \beta = -.07 \)

Beta's controlled for the same variables as above, except marital status and gender.

---

**Correlational finding on Happiness and Inner locus of control**

**Subject code: P4.58**

**Study**

**BACHM 1970**

**Reported in:** Bachman, J.G.; Kahn, R.L.; Mednick, M.; Davidson, T.N. Youth in Transition. Vol.II: The Impact of Family Background on Intelligence in 10th-Grade Boy. Institute for Social Research, 1970, University of Michigan, Ann Arbor, USA

**Population:** Public highschool boys followed 3 years from grade 10, USA, 1966-69

**Sample:**

**Non-Response:** 2.8% incomplete information in 1966

**N:** 1799

**Correlate**

**Authors label:** Internal control (1)

**Our classification:** Inner locus of control, code P4.58

**Measurement:** 12-item index (items from Rotter's I-E Scale; Rotter, 1966).

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HP/g/mq/v/5/a</td>
<td>( r=+.17 ) ( p&lt;.001 )</td>
<td>Both variables assessed at T1.</td>
</tr>
</tbody>
</table>

Findings on Happiness and PERSONALITY: CURRENT TRAITS

Study BACHM 1977

Reported in: Bachman, J. G.; O'Malley, P. M.; Johnston, J.
Institute for Social Research, 1970, University of Michigan, Ann Arbor, USA

Population: Public highschool boys followed 8 years from grade 10, USA, 1966-74

Sample:
Non-Response: 2.8% at T1, 17.2% at T2, 21.0% at T3, 28.9% at T4, 28.5% at T5
N: 1628

Correlate

Authors label: Internal control (2)

Our classification: Inner locus of control, code P4.58

Measurement: A mean of items adapted from the Rotter internality scale
(see Rotter, 1966)
Scale: 1.00 = low to 2.00 = high internal control. Assessed at T1, T2, T3 and T4

Observed Relation with Happiness

Happiness Measure Statistics Elaboration/Remarks
O-HP/g/mq/v/5/a tau=+ p<.05

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Internal control</th>
</tr>
</thead>
<tbody>
<tr>
<td>Happiness T1 T2 T3 T4</td>
<td></td>
</tr>
<tr>
<td>T2 tau = +.12 (01) +.21 +.19 +.19</td>
<td></td>
</tr>
<tr>
<td>T3 tau = +.10 (01) +.14 +.23 +.20</td>
<td></td>
</tr>
<tr>
<td>T4 tau = +.13 +.15 +.21 +.28</td>
<td></td>
</tr>
</tbody>
</table>

All tau's significant with (001), unless indicated otherwise

Correlational finding on Happiness and Inner locus of control
Subject code: P4.58

Study BORG 1990

Reported in: Borg, I.; Wächterhäuser, S.
Zur Eukolos-Dyskolos Dimension: Kontrollüberzeugungen und Zufriedenheit. (Satisfaction and Controlbelief).

Population: Students and professionals, town Germany, 1988
Sample: Non-probability accidental sample
Non-Response: 15%
N: 264

Correlate

Authors label: Internal or external locus-of-control belief (1)
Our classification: Inner locus of control, code P4.58
Measurement: Respondents were indicated as internal or external depending on their filling out the IPC questionnaire of Krampen (1981) by which they rate the locus-of-control as internal (I-scale) or external (P-scale = 'others'; C-scale = 'chance').

Measured Values: Predominantly internal (gt 87% on I-scale and lt 84% on P- and C-scales) were 47 respondents
Predominantly external (< 87 on I-scale and > 84 on P- and/or C-scale) were 63 respondents
Remarks: 154 respondents were left out of consideration

Observed Relation with Happiness

Happiness Measure | Statistics | Elaboration/Remarks
--- | --- | ---
O-SL/?/?/sq/n/11/a | DMt=+ p<.000 | Happiness rated before and after filling out questionnaire on satisfaction with 19 aspects of life
Before | After
- internals: Mt=7.47 | Mt=7.21
- externals: Mt=5.75 | Mt=5.98

Correlational finding on Happiness and Inner locus of control
Subject code: P4.58

Study

BORTN 1970

Reported in: Bortner, R.W.; Hultsch, D.F.
A Multivariate Analysis of Correlates of Life Satisfaction in Adulthood.
Page in Report: 44

Population: 21+ aged, general public, USA 1959
Sample:
Non-Response: 9%
N: 1301
Correlate

Authors label: Efficacy (1)

Our classification: Inner locus of control, code P4.58

Measurement: Closed question rated on an 11-point self-anchoring scale (Cantril ladder: see CANTR 1965): "To what extent do you feel there is a good deal you can do for yourself to make your life happier and more satisfying than it is, as contrasted to the feeling that there isn't much you can do about it yourself?"

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLP/c/sq/l/11/a</td>
<td>r=+.35</td>
<td></td>
</tr>
<tr>
<td>C-RG/h/sq/l/11/a</td>
<td>r=+.27</td>
<td></td>
</tr>
<tr>
<td>C-BW/c/sq/l/11/a</td>
<td>r=+.28</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Inner locus of control
Subject code: P4.58

Study

Reported in: CANTR 1965/1

Reported in: Cantril, H.
The Pattern of Human Concern.
Rutgers University Press, 1965, New Brunswick, New Jersey, USA
Page in Report: 268/415

Population: Adults, general public, 14 countries ±1960

Sample:

Non-Response: -

N: 18653

Correlate

Authors label: Ability to do things oneself to increase satisfaction (1)

Our classification: Inner locus of control, code P4.58

Measurement: Closed question rated on an 11-point self-anchoring scale; "To what extent do you feel there is a good deal you can do yourself to make your life happier and more satisfying than it is, as contrasted to the feeling that there isn't very much you can do about it yourself?"
### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-BW/c/sq/l11/a</td>
<td>r=+.29</td>
<td></td>
</tr>
</tbody>
</table>

### Correlational finding on Happiness and Inner locus of control

**Subject code: P4.58**

**Study**
- **Reported in:** Cantril, H.  
The Pattern of Human Concern.  
Rutgers University Press, 1965, New Brunswick, New Jersey, USA  
Page in Report: 268/415

**Population:** 21+ aged, general public, USA, 1959

**Sample:**
- **Non-Response:** -
- **N:** 1549

**Correlate**
- **Authors label:** Ability to do things oneself to increases satisfaction (1)
- **Our classification:** Inner locus of control, code P 4.58
- **Measurement:** Closed question rated on an 11-point self-anchoring scale:  
"To what extent do you feel there is a good deal you can do yourself to make your life happier and more satisfying than it is, as contrasted to the feeling that there isn't very much you can do about it yourself?"

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLP/c/sq/l11/a</td>
<td>r=+.35</td>
<td></td>
</tr>
<tr>
<td>C-RG/h/sq/l11/a</td>
<td>r=+.25</td>
<td></td>
</tr>
<tr>
<td>C-BW/c/sq/l11/a</td>
<td>r=+.29</td>
<td></td>
</tr>
</tbody>
</table>

### Correlational finding on Happiness and Inner locus of control

**Subject code: P4.58**
Findings on Happiness and PERSONALITY: CURRENT TRAITS

**Study**

**CHERL 1975**

*Reported in:* Cherlin, A.; Reeder, L.G.  
The Dimensions of Psychological Well-Being: A Critical Review.  
Sociological Methods and Research, 1975, Vol. 4, 189 -214  
Page in Report: 197

*Population:* Adults, general public, Los Angeles County, USA, 1972-73

*Sample:*


*N:* 1000

**Correlate**

*Authors label:* Internal control expectation. (1)

*Our classification:* Inner locus of control, code P4.58

*Measurement:* 4-item index of forced choice questions measuring the respondent's expectations concerning personal control over the events of one's life (items from the Rotter Internal vs External Locus of Control Scale; see Rotter, 1966)

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>
| A-BB/cm/mg/v2/a   | r=+.29     | 1972: Positive Affect: r = +.21 (001)  
|                   | p<0.01     | Negative Affect: r = -.21 (001) |
|                   | r=+.28     | 1973: Positive Affect: r = +.27 (001)  
|                   | p<0.01     | Negative Affect: r = -.15 (001) |

**Correlational finding on Happiness and Inner locus of control**

**Subject code:** P4.58

**Study**

**DOSCH 1979**

*Reported in:* Dosch, M.F.  
Child Abuse: A Comparison of Physical Abusers, Sexual Abusers, and Non-Abusers on Perceived Locus of Control, Self-Acceptance and Avowed Happiness.  
Doctoral Dissertation, University of Oregon, 1994, USA  
Page in Report: 75

*Population:* Parents, abusing and non-abusing, Oregon, USA, 197?

*Sample:*

*Non-Response:* 234 questionn. given to case-workers, 76 actually sent out
Findings on Happiness and PERSONALITY: CURRENT TRAITS

**Correlate**

Authors label: Perceived locus of control (1)

Our classification: Inner locus of control, code P4.58

Measurement: Rotter Internal-External Scale (Rotter, 1975)

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/3/aa</td>
<td>G = +</td>
<td>No difference between child abusers and non-abusers</td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Inner locus of control**

Subject code: P4.58

Study  FORRE 1980

Reported in: Forrester, N.G.
Unpublished PhD Dissertation, U.S. International University, 1972, San Diego, California, USA
Unpublished PhD Dissertation, 1980, Arizona State University, USA
Page in Report: 78

Population: 21-71 aged divorced women, San Diego, California, USA, 1980

Sample:

Non-Response:

N: 70

Correlate

Authors label: Locus of control (2)

Our classification: Inner locus of control, code P4.58

Measurement: 17-item index (Rotter 1954)

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>

### Correlational finding on Happiness and Inner locus of control
**Subject code: P4.58**

#### Study

<table>
<thead>
<tr>
<th>Study</th>
<th>FORRE 1980</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reported in</td>
<td>Forrester, N.G.</td>
</tr>
<tr>
<td></td>
<td>Unpublished PhD Dissertation, U.S. International University, 1972, San Diego, California, USA</td>
</tr>
<tr>
<td></td>
<td>Unpublished PhD Dissertation, 1980, Arizona State University, USA</td>
</tr>
<tr>
<td>Page in Report</td>
<td>78</td>
</tr>
<tr>
<td>Population</td>
<td>21-71 aged divorced women, San Diego, California, USA, 1980</td>
</tr>
<tr>
<td>Sample</td>
<td></td>
</tr>
<tr>
<td>Non-Response</td>
<td>70</td>
</tr>
</tbody>
</table>

#### Correlate

<table>
<thead>
<tr>
<th>Authors label</th>
<th>Locus of control (3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Our classification</td>
<td>Inner locus of control, code P 4.58</td>
</tr>
<tr>
<td>Measurement</td>
<td>17-item index (Rotter 1954)</td>
</tr>
</tbody>
</table>

#### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/c/sq/n/7/a</td>
<td>$r = .24$</td>
<td>$p &lt; .05$</td>
</tr>
</tbody>
</table>

### Correlational finding on Happiness and Inner locus of control
**Subject code: P4.58**

#### Study

<table>
<thead>
<tr>
<th>Study</th>
<th>GORMA 1971</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reported in</td>
<td>Gorman, B.S.</td>
</tr>
<tr>
<td></td>
<td>Unpublished doctoral dissertation, 1971, City University of New York, USA</td>
</tr>
<tr>
<td>Page in Report</td>
<td>215-218</td>
</tr>
<tr>
<td>Population</td>
<td>Undergraduate students, Nassau Community College, USA, 1970</td>
</tr>
<tr>
<td>Sample</td>
<td></td>
</tr>
</tbody>
</table>
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Non-Response: 4%, 3% refusal, 1% incomplete information

N: 67

Correlate

Authors label: External locus of control (1)

Our classification: Inner locus of control, code P4.58

Measurement: 23-item Internal vs External Locus of Control index (see Rotter, 1966).

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-BW/c/sq/l11/b</td>
<td>r=-.13 ns</td>
<td></td>
</tr>
<tr>
<td>A-ARE/md/sqr/v/10/b</td>
<td>r=-.31 p&lt;.05</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Inner locus of control
Subject code: P4.58

Study

Reported in: Gorman, B.S.
Unpublished doctoral dissertation, 1971, City University of New York, USA
Page in Report: 215-218

Population: Undergraduate students, Nassau Community College, USA, 1970

Sample:
Non-Response: 4%, 3% refusal, 1% incomplete information

N: 67

Correlate

Authors label: External locus of control (2)

Our classification: Inner locus of control, code P4.58

Measurement: Items from the Rotter I-E Scale, measuring a belief concerning felt mastery over the course of one's life (see Mirels, 1970).
Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-BW/c/sq/l/11/b</td>
<td>$r=-.08$ ns</td>
<td></td>
</tr>
<tr>
<td>A-ARE/md/sqr/v/10/b</td>
<td>$r=-.23$ ns</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Inner locus of control
Subject code: P4.58

Study

<table>
<thead>
<tr>
<th>Study</th>
<th>GUNDE 2004</th>
</tr>
</thead>
<tbody>
<tr>
<td>Population: 18 + aged, 9 advanced countries, Western Europe, 1999</td>
<td></td>
</tr>
<tr>
<td>Sample: Non-probability purposive sample</td>
<td></td>
</tr>
<tr>
<td>Non-Response:</td>
<td></td>
</tr>
<tr>
<td>N: 10517</td>
<td></td>
</tr>
</tbody>
</table>

Correlate

| Authors label: Perceived freedom and control in life |
| Our classification: Inner locus of control, code P4.58 |
| Measurement: Selfreport on single question: Some people feel they have completely free choice and control over their lives, while other people feel that what they do has no real effect on what happens to them. Please use this scale where 1 means "none at all" and 10 means "a great deal" to indicate how much freedom of choice and control you feel you have over the way your life turns out. |

Remarks: Data weighed

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>$Gs-&gt;.15$</td>
<td>Gs controlled for</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- country of residence</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- report of living in an stable relationship</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- life-satisfaction (see below)</td>
</tr>
</tbody>
</table>
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Gs = +.37  
Gs controlled for:  
- country of residence  
- stable relationship or not

Very satisfied Ss only (score 10, N = 1,892)

Correlational finding on Happiness and Inner locus of control
Subject code: P4.58

Study  HADA W 1978

Reported in:  Hadaway, C.K.  
Life Satisfaction and Religion: A Reanalysis.  
Social Forces, 1978, Vol. 57, 636 - 643. ISSN 0037 7732  
Page in Report: 640

Population:  18+ aged, general public, non-institutionalized, USA, 1971

Sample:

Non-Response:
Correlate

Authors label: Personal competence

Our classification: Inner locus of control, code P4.58

Measurement: Four-item index of questions concerning the degree to which the respondent feels to be in control of his life (Campbell et al, 1976: 363)

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/c/sq/n/7/a</td>
<td>r=+.30</td>
<td>p&lt;.01</td>
</tr>
<tr>
<td>O-SLu/c/sq/n/7/b</td>
<td>r=+.30</td>
<td>p&lt;.01</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/7/a</td>
<td>r=+.30</td>
<td>p&lt;.01</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Inner locus of control

Subject code: P4.58

Study

HALMA 1987/3


Population: 18 + aged, general public, 10 EU nations, 1981

Sample:

Non-Response:

N: 12464
Findings on Happiness and PERSONALITY: CURRENT TRAITS

**Measurement:** Direct question: "Some people think they can control their own lives, others think that what they do doesn't influence what happens to them. Could you indicate on this scale the degree to which you think you can control your life?". Rated on a 10-point scale with higher numbers indicating higher sense of control.

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>r=+.34</td>
<td>France</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>r=+.28</td>
<td>France</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>r=+.25</td>
<td>Great-Britain</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>r=+.25</td>
<td>Great-Britain</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>r=+.27</td>
<td>West Germany</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>r=+.35</td>
<td>West Germany</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>r=+.23</td>
<td>Italy</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>r=+.19</td>
<td>Italy</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>r=+.10</td>
<td>Netherlands</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>r=+.06</td>
<td>Netherlands</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>r=+.29</td>
<td>Denmark</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>r=+.18</td>
<td>Denmark</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>r=+.32</td>
<td>Belgium</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>r=+.23</td>
<td>Belgium</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
</tbody>
</table>
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Spain

O-SLW/c/sq/n/10/aa  r=+.27  p<.01

Spain

O-HL/u/sq/v/4/a  r=+.23  p<.01

Ireland

O-HL/u/sq/v/4/a  r=+.28  p<.01

Ireland

O-SLW/c/sq/n/10/aa  r=+.34  p<.01

Northern Ireland

O-SLW/c/sq/n/10/aa  r=+.37  p<.01

EC

Lineair relation

O-HL/u/sq/v/4/a  r=+.24  p<.01

EC

Lineair relation

O-HL/u/sq/v/4/a  Beta=<.10

In most of the european countries (not for France: β=+.13, Gr.-Br: β=+.11 and Spain: β=+.11) β weights of this variable reached .10 level in multiple regression analysis, when controlling for: satisfaction(HAPP 2.1), affect (AFF 2.3), satisfaction with health, income and family life; age, income, education, marital status, having children, work, male sex; urbanisation, type of dwelling, own home, religiousness, social participation; uncertainty about future, expected negative changes in income; satisfaction 5 years in past and future; tolerance, loneliness, misantropy, hopeless about life.

O-SLW/c/sq/n/10/aa  Beta=<.10

In none of the european countries (except for France:β=+.14 and Denmark: β=+.11) β weights of this variable reached .10 level in multiple regression analysis, when controlling for: satisfaction(HAPP 2.1), affect (AFF 2.3), satisfaction with health, income and family life; age, income, education, marital status, having children, work, male sex; urbanisation, type of dwelling, own home, religiousness, social participation; uncertainty about future, expected negative changes in income; satisfaction 5 years in past and future; tolerance, loneliness, misantropy, hopeless about life.
Correlational finding on Happiness and Inner locus of control
Subject code: P4.58

Study HARDE 1969

Reported in: Harder, J.M.
Self-Actualization, Mood, and Personality Adjustment in Married Women.
Unpublished Doctoral Dissertation, Teachers' College, Columbia University, 1969, USA
Page in Report: 50

Population: Married females, USA, 196?

Sample:
Non-Response: -
N: 62

Correlate

Authors label: Inner directedness (1)
Our classification: Inner locus of control, code P4.58
Measurement: 127-item Inner Directedness Scale (from Shostrom's Personal Orientation Inven-
tory; see Shostrom, 1964)

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-AOL/cy/sq/v/10/a</td>
<td>r=+.19 ns</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Inner locus of control
Subject code: P4.58

Study LARSO 1989/1

Reported in: Larson, R.
Is Feeling "In Control" Related to Happiness in Daily Life?
Psychological Reports 1989, Vol. 64, 775 - 784. ISSN 0033 2941
Page in Report: 781

Population: Lower-middle class employees, Chicago-area, USA, 198?

Sample: Non-probability accidental sample
Non-Response:
N: 107
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Correlate

Authors label: subjective control (1)

Our classification: Inner locus of control, code P4.58

Measurement: Experience Sampling: 8 Times a day during one week. Self-rating of control on respondents "control of actions" on 0-9 scale from "not at all" to "very much".

Measured Values: M = 7.26; SD = 1.22

Remarks: N = 107 (adults)

Observed Relation with Happiness

Happiness Measure Statistics Elaboration/Remarks
A-ARE/mi/sqr/n/7/a r = +.27 p < .001

Correlational finding on Happiness and Inner locus of control
Subject code: P4.58

Study

LARSO 1989/2

Reported in: Larson, R.
Is Feeling "In Control" Related to Happiness in Daily Life?
Psychological Reports 1989, Vol. 64, 775 - 784. ISSN 0033 2914
Page in Report: 781

Population: Retired inhabitants of middle-sized Ontario metropolitan, USA, 198?
Sample: Probability stratified sample
Non-Response:
N: 92

Correlate

Authors label: Subjective control (1)

Our classification: Inner locus of control, code P4.58

Measurement: Experience Sampling: 8 Times a day during one week. Self-rating of control on respondents "control of actions" on 0-9 scale from "not at all" to "very much".

Measured Values: M = 6.50; SD = 1.31
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Remarks: N= 92 (older adults)

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-ARE/mi/sqr/n/7/a</td>
<td>r=+.41</td>
<td>p&lt;.001</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Inner locus of control
Subject code: P4.58

Study

Reported in: Larson, R.
Is Feeling "In Control" Related to Happiness in Daily Life?
Psychological Reports 1989, Vol. 64, 775 - 784. ISSN 0033 2942
Page in Report: 781

Population: Adolescents suburban Chicago high school, USA, 198?, followed 2 years later.

Sample: Probability stratified sample

Non-Response: T1 46%
N: 75

Correlate

Authors label: Subjective control (1)

Our classification: Inner locus of control, code P 4.58

Measurement: Experience Sampling Method: 8 times a day during 1 week.
Self-rating on 0-9 scale from "not at all" to "very much":
T1: question on control of yours actions
T2: question on control of the situation

Measured Values: T1: M=6.50; SD=1.34 T2: M=5.61; SD=1.31

Remarks: T1: N=75 (adolescents)
T2: N=28 (adolescents)

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-ARE/mi/sqr/n/7/a</td>
<td>r=+.19 ns</td>
<td>T1: &quot;control of actions&quot;</td>
</tr>
</tbody>
</table>
Findings on Happiness and PERSONALITY: CURRENT TRAITS

A-ARE/mi/sqr/n/7/a  r=+.28 ns  T2: "control of the situation"

Correlational finding on Happiness and Inner locus of control
Subject code: P4.58

Study  MERED 1984

Reported in: Meredith, W.H.

Population: 16+ aged, recent refugees from Laos, USA, 1982

Sample:
Non-Response: 0%
N: 145

Correlate

Authors label: Perceived control (1)
Our classification: Inner locus of control, code P4.58
Measurement: Index of closed questions, rated on a 7-point Delighted-Terrible scale: How do you feel about:
- the control you have over what happens in your life?
- the opportunity to change things that you don't like?
- your independence or freedom (the chance to have to do what you want)?

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-DT/u/sqt/v/7/a</td>
<td>r=+.41</td>
<td></td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
<tr>
<td>O-DT/u/sqt/v/7/a</td>
<td>Beta=-.23</td>
<td>β controlled for satisfaction with self, optimism, satisfaction with leisure and satisfaction with USA.</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Inner locus of control
Subject code: P4.58

Study  NETTL 2005 A

Findings on Happiness and PERSONALITY: CURRENT TRAITS

Reported in: Nettle, D.
Happiness. The Science behind your Smile
Page in Report: 74

Population: General public, Great Britain, 2000
Sample: Non-probability purposive sample
Non-Response: not reported
N: 11269

Correlate

Authors label: Personal control
Our classification: Inner locus of control, code P4.58
Measurement: Self-report on single question: being in control of your life
Measured on a 10 point numerical scale
1: in control
2: out of control

Observed Relation with Happiness

Happiness Measure | Statistics | Elaboration/Remarks
--- | --- | ---
O-V/h/sq/n11/a | DM⇒+ | rich poor

1: in control - M=7,85
2: out of control M=5,82 -

Correlational finding on Happiness and Inner locus of control
Subject code: P4.58

Study

Reported in: Nettle, D.
Socio-economic status and subjective well-being
Paper 2005, Newcastle University, UK,200?
Page in Report: 6,11

Population: General public, Great Britain, 2000
Sample: Non-probability purposive sample
Non-Response: not reported
N: 11419
Correlate

Authors label: Personal control

Our classification: Inner locus of control, code P 4.58

Measurement: Self-report on 3 questions
A.0: I never seem to get what I want out of life
   1: I usually get what I want
B.1: I usually have a free choice and control in life
   0: Whatever I do has no real effect
C.1: I usually run my life more or less as I want to
   0: I usually find problems too much
Sum of 3 responses and varies from:
0: lowest, feeling of no control at all
3: highest, feeling usually in control and able to get what one wants

Remarks: N=11221

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-V/h/sq/n/11/a</td>
<td>r=+.48 p&lt;.001</td>
<td></td>
</tr>
</tbody>
</table>

Set Image size: [ ] [ ]
Figure 2. Path diagram of relationships amongst socio-economic status (SES), Income, Personal Control (CONTROL), and rated Life Satisfaction (LIFESAT). Dotted pathways are statistically nonsignificant (p>0.05).

Beta = +.44  p < .05
Beta's controlled for:
- Socio-economic status
- Income

Correlational finding on Happiness and Inner locus of control
Subject code: P4.58

Study: OGRI 1994/1

Reported in: Griss, G. 
Korrelate mit Lebenszufriedenheit: Glück und Wohlbefinden in Osterreich und Slowenien. (Correlates of Life-Satisfaction, Happiness and Well-Being in Austria and Slovenia). Paper presented at the 13th World Congress of Sociology, 1994, Bielefeld, Germany
Page in Report: 3

Population: Adults, general public, Slovenia, 1994

Sample: Probability multi-stage cluster sample
Non-Response: not reported

N: 1998

Correlate

Authors label: locus of control (1)

Our classification: Inner locus of control, code P 4.58

Measurement: 3 questions:
1. My life and my days were determined by other people
2. It is not good for me to plan far ahead, because fate is often coming earlier
3. Usually I can represent my interests so good, that I can obtain what I wanted

Each rated on a 7 step scale: totally disagree......totally agree

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/5/d</td>
<td>r=.12</td>
<td>question 1...determined by others.......</td>
</tr>
<tr>
<td>O-SLW/u/sq/v/5/d</td>
<td>r=.14</td>
<td>question 1</td>
</tr>
<tr>
<td>A-AOL/c/sq/v/5/c</td>
<td>r=.15</td>
<td>question 1</td>
</tr>
<tr>
<td>O-HL/c/sq/v/5/d</td>
<td>r=.13</td>
<td>question 2...not good to plan.......</td>
</tr>
<tr>
<td>O-SLW/u/sq/v/5/d</td>
<td>r=.12</td>
<td>question 2</td>
</tr>
<tr>
<td>A-AOL/c/sq/v/5/c</td>
<td>r=.1</td>
<td>question 2</td>
</tr>
<tr>
<td>O-HL/c/sq/v/5/d</td>
<td>r=.15</td>
<td>question 3.......represent my interests.....</td>
</tr>
<tr>
<td>O-SLW/u/sq/v/5/d</td>
<td>r=.18</td>
<td>question 3</td>
</tr>
<tr>
<td>A-AOL/c/sq/v/5/c</td>
<td>r=.21</td>
<td>question 3</td>
</tr>
</tbody>
</table>
Correlational finding on Happiness and Inner locus of control
Subject code: P4.58

Study
OGRI 1994/2

Reported in: Ogris, G.
Korrelate mit Lebenszufriedenheit: Glück und Wohlbefinden in Osterreich und Slowenien. (Correlates of Life-Satisfaction, Happiness and Well-Being in Austria and Slovenia).
Paper presented at the 13th World Congress of Sociology, 1994, Bielefeld, Germany
Page in Report: 3

Population: Adult, general public, Austria 1994
Sample: Probability multi-stage cluster sample
Non-Response: not reported
N: 1998

Correlate

Authors label: locus of control (1)
Our classification: Inner locus of control, code P4.58
Measurement: 3 questions:
1 My life and my days were determined by other people in many ways
2 It is not good for me to plan far ahead, because fate is often coming earlier
3 Usually I can represent my interests so good, that I can obtain what I wanted

Each rated on a 7 step scale:
totally disagree.......totally agree

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/u/sq/v/5/d</td>
<td>r=.14</td>
<td>question 1....determined by others...</td>
</tr>
<tr>
<td>O-HL/c/sq/v/5/d</td>
<td>r=.11</td>
<td>question 1</td>
</tr>
<tr>
<td>A-AOL/c/sq/v/5/c</td>
<td>r=.08</td>
<td>question 1</td>
</tr>
<tr>
<td>O-SLW/u/sq/v/5/d</td>
<td>r=.09</td>
<td>question 2...not good to plan....</td>
</tr>
</tbody>
</table>

## Correlational finding on Happiness and Inner locus of control

**Subject code: P4.58**

**Study**

- **ORMEL 1980**
  - **Reported in:** Ormel, J. Moeite met Leven of een Moeilijk Leven. (Difficulties with Living or a Difficult Life). Konstapel, 1980, Groningen, Netherlands
  - **Page in Report:** 350,255,60
  - **Population:** 15-60 aged, general public, followed 12 month, The Netherlands, 1967-77
  - **Sample:**
    - **Non-Response:** 18%
    - **N:** 296

**Correlate**

- **Authors label:** Internal control (2)
- **Our classification:** Inner locus of control, code P 4.58
- **Measurement:** External vs internal control. 12-item a additive index rated on a 3-point scale. Shortened version of Rotter(1966) Scale.
  - Typical questions are:
    - Whether people like you or not is something you can't influence.
    - I seldom feel myself victim of circumstances.
  - Assessed at T2(1976)

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

Findings on Happiness and PERSONALITY: CURRENT TRAITS

A-BB/cw/mq/v/4/c  \( r = +.24 \)  \( p < .01 \)  T2 happiness by T2 internal control

A-BB/cw/mq/v/4/c  \( r = +.33 \)  \( p < .01 \)  T3 happiness by T2 internal control

A-BB/cw/mq/v/4/c  \( \beta_L = +.17 \)  T2 happiness by T2 internal control. 
\( \beta_L \) path coefficient in a LISREL model, also involving neuroticism, self-esteem, intimacy with partner, adequacy of coping and self- and externally induced burdens.

A-BB/cw/mq/v/4/c  \( \beta_L = +.28 \)  T3 happiness by T3 internal control. 
\( \beta_L \) path coefficient in a LISREL model, also involving neuroticism, self-esteem and quality of life.

A-BB/cw/mq/v/4/c  \( \beta_L = +.21 \)  T2 happiness by T2 internal control. 
\( \beta_L \) path coefficient in a LISREL model, also involving neuroticism, self-esteem, unhappy childhood and traumatic childhood experiences.

**Correlational finding on Happiness and Inner locus of control**

**Subject code: P4.58**

**Study**

**PALMO 1972**


**Population:** 46+ aged, whites, North Carolina, USA, 1968

**Sample:** Probability stratified sample

**Non-Response:**

**N:** 502

**Correlate**

**Authors label:** Internal control. (1)

**Our classification:** Inner locus of control, code P 4.58
Findings on Happiness and PERSONALITY: CURRENT TRAITS

**Measurement:** Index containing four pairs of statements, e.g. 'some of the good and some of the bad things in my life have happened by chance' (external control). 'What's happened to me has been my own doing' (internal control). Each S was asked which one of each pair is more true for him.
(from the Internal-External Control of Reinforcement Scale; see Jesson et al. (1968).
0 = external
1 = internal
Scale 0-4

**Measured Values:** M= 2.4 SD= 1.0

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-BW/c/sq/l/10/c</td>
<td>r=+.16</td>
<td>All</td>
</tr>
<tr>
<td>C-BW/c/sq/l/10/c</td>
<td>r=+.20</td>
<td>Women.</td>
</tr>
<tr>
<td></td>
<td>p&lt;.05</td>
<td></td>
</tr>
<tr>
<td>C-BW/c/sq/l/10/c</td>
<td>r=+.21</td>
<td>Ages 60-71.</td>
</tr>
<tr>
<td></td>
<td>p&lt;.05</td>
<td></td>
</tr>
<tr>
<td><strong>C-BW/c/sq/l/10/c</strong></td>
<td>Beta=+.16</td>
<td>All. Step wise multiple regression:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>selfrated health    R= +.43</td>
</tr>
<tr>
<td></td>
<td></td>
<td>org. activity       B1=+.46</td>
</tr>
<tr>
<td></td>
<td></td>
<td>internal control    B2=+.47</td>
</tr>
<tr>
<td></td>
<td></td>
<td>performance status  B3=+.48</td>
</tr>
<tr>
<td></td>
<td></td>
<td>productive hours    B4=+.49</td>
</tr>
<tr>
<td></td>
<td></td>
<td>All variables p&lt;.05</td>
</tr>
<tr>
<td><strong>C-BW/c/sq/l/10/c</strong></td>
<td>Beta=+.20</td>
<td>Women. Step wise multiple regression:</td>
</tr>
<tr>
<td></td>
<td>p&lt;.05</td>
<td>selfrated health    R= +.42</td>
</tr>
<tr>
<td></td>
<td></td>
<td>org. activity       B1=+.45</td>
</tr>
<tr>
<td></td>
<td></td>
<td>internal control    B2=+.47</td>
</tr>
<tr>
<td></td>
<td></td>
<td>All variables p&lt;.05</td>
</tr>
<tr>
<td><strong>C-BW/c/sq/l/10/c</strong></td>
<td>Beta=+.28</td>
<td>Ages 60-71. Step wise multiple regression</td>
</tr>
<tr>
<td></td>
<td>p&lt;.05</td>
<td>selfrated health    R= +.40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>internal control    B1=+.44</td>
</tr>
<tr>
<td></td>
<td></td>
<td>org. activity       B2=+.45</td>
</tr>
<tr>
<td></td>
<td></td>
<td>All variables p&lt;.05</td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Inner locus of control**

**Subject code:** P4.58
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Study          RYFF 1989

Reported in:  Ryff, C.D.  
Happiness is Everything, or Is It? Explorations on the Meaning of Psychological Well-Being.  
ISSN 0022 3514  
Page in Report: 1073

Population:  Adults, USA, 198?

Sample:  Probability cluster sample

Non-Response:

N: 321

Correlate

Authors label:  Environmental mastery

Our classification:  Inner locus of control, code P.4.58

Measurement:  Self report on 16 positive and 16 negative statements. Each rated on a 6-point scale ranging from strongly agree to disagree.  
High scorers have a sense of mastery and competence in managing the environment; control complex array of external activities; make effective use of surrounding opportunities; able to choose or create contexts suitable to personal needs and values.  
Low scorers have difficulty managing everyday affairs; feel unable to change or improve surrounding context; are unaware of surrounding opportunities; lack sense of control over external world.

Measured Values:  Young adults: women (m=88.28, sd=14.65), men (m=89.57, sd=11.67) Middle aged adults: women (m=93.70, sd=15.66), men (m=96.16, sd=15.46) Older adults: women (m=93.47, sd=16.25), men (m=97.39, sd=12.23)

Error Estimates:  alpha=.90, Test-retest reliability between 6 week period (n=117)=.81

Observed Relation with Happiness

Happiness Measure  Statistics  Elaboration/Remarks

A-BB/cm/mq/v/2/a  r=+.62  p<001

Correlational finding on Happiness and Inner locus of control  
Subject code: P.4.58

Study          RYFF 1995
Correlate

**Authors label:** Environmental mastery  
**Our classification:** Inner locus of control, code P4.58  
**Measurement:** Self report on 3 items rated on a 6-point scale ranging from completely disagree to completely agree.  
- High scorers: have a sense of mastery and competence in managing the environment; control complex array of external activities; make effective use of surrounding opportunities; able to choose or create contexts suitable to personal needs and values.  
- Low scorers: have difficulty managing everyday affairs; feel unable to change or improve surrounding context; are unaware of surrounding opportunities; lack sense of control over external world.

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-TH/cm/sq/v/4/b</td>
<td>r=+.40</td>
<td></td>
</tr>
<tr>
<td></td>
<td>p&lt;.00</td>
<td></td>
</tr>
<tr>
<td>C-BW/?/sq/?/11/a</td>
<td>r=+.39</td>
<td></td>
</tr>
<tr>
<td></td>
<td>p&lt;.00</td>
<td></td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Inner locus of control**  
**Subject code:** P4.58  

**Study**  
**Reported in:** Schulz, R.; Decker, S.  
**Page in Report:** 1168  
**Population:** 40+ aged, spinal-cord-injured, non-institutionalised, Portland Oregon, USA, 198?  
**Sample:**
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Non-Response: 4%
N: 100

Correlate

Authors label: Perceived control (1)
Our classification: Inner locus of control, code P.4.58
Measurement: 5-item index of closed questions on achieving what is important, influencing relations with others, coping with stress, solving problems, attributing good things to own action.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/u/mq/v/3/a</td>
<td>r=+.49</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Inner locus of control
Subject code: P4.58

Study

SCHUL 1985B


Population: Adults, non-institutionalized, Austria, 1984
Sample:
Non-Response: ?
N: 1776

Correlate

Authors label: Stability orientation of locus-of-control (1)
Our classification: Inner locus of control, code P.4.58
Measurement: Two item index of direct questions that discriminate on stability factors of locus-of-control (e.g. fact vs. chance).

Observed Relation with Happiness
Correlational finding on Happiness and Inner locus of control
Subject code: P4.58

Study

SCHUL 1985B


Population: Adults, non-institutionalized, Austria, 1984

Sample:

Non-Response: ?

N: 1776

Correlate

Authors label: Self perceived locus-of-control (1)

Our classification: Inner locus of control, code P 4.58

Measurement: Direct question on self perceived locus-of-control

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

O-Sum/c/mq/v/5/a r=.22

O-Sum/c/mq/v/5/a r=.22

Correlational finding on Happiness and Inner locus of control
Subject code: P4.58

Study

SMITS 1995

Findings on Happiness and Personality: Current Traits

Population: Elderly, Sassenheim, the Netherlands, 1992

Sample: Probability simple random sample

Non-Response: 24.4%

N: 119

Correlate

Authors label: mastery

Our classification: Inner locus of control, code P4.58

Measurement: Selfreport on five items.
Typical question: "I have little control over the things that happen to me."
Five-item version of Mastery scale Pearlin and Schooler. Scale translated by Ormel, Kempen, Steverink et al.

Measured Values: M=11.61 (sd=2.75)

Error Estimates: Cronbach alpha = .51

Remarks: Data available for 44 Ss, only 30 in regression analysis.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cw/mq/v/4/g</td>
<td>r=-.36 ns</td>
<td>positive affect = -.39 (05)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>negative affect = -.14 (ns)</td>
</tr>
<tr>
<td>A-BB/cw/mq/v/4/g</td>
<td>Beta=-.37</td>
<td>Beta controlled for:</td>
</tr>
<tr>
<td></td>
<td>ns</td>
<td>- gender</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- neuroticism</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- sense of coherence</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- social inadequacy</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Inner locus of control
Subject code: P4.58

Study TIMME 1997/1

Reported in: Timmermans, D.
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997, Netherlands
Page in Report:

Population: 18+ aged, general public, France, 1990
### Sample:

*Non-Response:*

\[ N: 1002 \]

### Correlate

**Authors label:** Perceived fate control (1)

**Our classification:** Inner locus of control, code P 4.58

**Measurement:** Single question: "How much freedom of choice and control do you feel you have over the way your life turns out?" rated on a 10-point numerical scale ranging from 'none at all' to 'a great deal'.

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v2/a</td>
<td>DM=+</td>
<td>M= .09, Mt=5.1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M= .41, Mt=5.4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M= .74, Mt=5.7</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M= .33, Mt=5.3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M=1.08, Mt=6.1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M=1.38, Mt=6.4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M=1.78, Mt=6.8</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M=2.00, Mt=7.0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M=1.83, Mt=6.8</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>DM=+</td>
<td>M=4.52, Mt=3.9</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M=5.36, Mt=4.8</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M=5.69, Mt=5.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M=5.65, Mt=5.1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M=6.29, Mt=5.9</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M=6.76, Mt=6.4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M=7.13, Mt=6.8</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M=7.45, Mt=7.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M=8.37, Mt=8.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M=8.03, Mt=7.8</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>DM=+</td>
<td>M=2.61, Mt=5.4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M=2.90, Mt=6.3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M=2.90, Mt=6.3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M=2.99, Mt=6.6</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M=3.14, Mt=7.1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M=3.12, Mt=7.1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M=3.18, Mt=7.3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M=3.30, Mt=7.7</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M=3.34, Mt=7.8</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M=3.44, Mt=8.1</td>
</tr>
</tbody>
</table>
Findings on Happiness and PERSONALITY: CURRENT TRAITS

O-SLW/c/sq/n/10/aa  \( r = +.43 \)  \( p < .001 \)
A-BB/cm/mq/v/2/a  \( r = +.25 \)  \( p < .001 \)
O-HL/u/sq/v/4/a  \( r = +.26 \)  \( p < .001 \)
A-BB/cm/mq/v/2/a  \( tc = +.18 \)  \( p < .001 \)
O-SLW/c/sq/n/10/aa  \( tb = +.36 \)  \( p < .001 \)
O-HL/u/sq/v/4/a  \( tc = +.18 \)  \( p < .001 \)
O-HL/u/sq/v/4/a  Beta = +.26  \( p < .001 \)
O-SLW/c/sq/n/10/aa  Beta = +.43  \( p < .001 \)
A-BB/cm/mq/v/2/a  Beta = +.21  \( p < .001 \)

\( \beta \) controlled for sex, age, and household income

Correlational finding on Happiness and Inner locus of control
Subject code: P4.58

Study  TIMME 1997/10

Reported in:  Timmermans, D.  
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997, Netherlands

Population:  18+ aged, general public, N. Ireland, 1990
Sample:  Non-probability accidental sample

Non-Response:  
N:  304

Correlate

Authors label:  Perceived fate control (1)
Our classification:  Inner locus of control, code P 4.58
**Measurement:** Single question: "How much freedom of choice and control do you feel you have over the way your life turns out?" rated on a 10-point numerical scale ranging from 'none at all' to 'a great deal'.

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>O-HL/u/sq/v/4/a</strong></td>
<td>DM=+</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Less than 10 Ss</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Less than 10 Ss</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Less than 10 Ss</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Less than 10 Ss</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>M=2.90</td>
<td>Mt=6.3</td>
</tr>
<tr>
<td>6</td>
<td>M=3.27</td>
<td>Mt=7.6</td>
</tr>
<tr>
<td>7</td>
<td>M=3.36</td>
<td>Mt=7.9</td>
</tr>
<tr>
<td>8</td>
<td>M=3.25</td>
<td>Mt=7.5</td>
</tr>
<tr>
<td>9</td>
<td>M=3.50</td>
<td>Mt=8.3</td>
</tr>
<tr>
<td>10</td>
<td>M=3.43</td>
<td>Mt=8.1</td>
</tr>
<tr>
<td><strong>A-BB/cm/mq/v/2/a</strong></td>
<td>DM=+</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Less than 10 Ss</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Less than 10 Ss</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Less than 10 Ss</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Less than 10 Ss</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>M=  .95</td>
<td>Mt=6.0</td>
</tr>
<tr>
<td>6</td>
<td>M= 1.47</td>
<td>Mt=6.5</td>
</tr>
<tr>
<td>7</td>
<td>M= 1.91</td>
<td>Mt=6.9</td>
</tr>
<tr>
<td>8</td>
<td>M= 1.51</td>
<td>Mt=6.5</td>
</tr>
<tr>
<td>9</td>
<td>M= 2.15</td>
<td>Mt=7.1</td>
</tr>
<tr>
<td>10</td>
<td>M= 2.28</td>
<td>Mt=7.3</td>
</tr>
<tr>
<td><strong>O-SLW/c/sq/n/10/aa</strong></td>
<td>DM=+</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Less than 10 Ss</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Less than 10 Ss</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Less than 10 Ss</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Less than 10 Ss</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>M=7.00</td>
<td>Mt=6.7</td>
</tr>
<tr>
<td>6</td>
<td>M=7.00</td>
<td>Mt=6.7</td>
</tr>
<tr>
<td>7</td>
<td>M=7.68</td>
<td>Mt=7.4</td>
</tr>
<tr>
<td>8</td>
<td>M=7.92</td>
<td>Mt=7.7</td>
</tr>
<tr>
<td>9</td>
<td>M=8.94</td>
<td>Mt=8.8</td>
</tr>
<tr>
<td>10</td>
<td>M=8.69</td>
<td>Mt=8.5</td>
</tr>
<tr>
<td><strong>A-BB/cm/mq/v/2/a</strong></td>
<td>DM=+</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>M=  .03</td>
<td>Mt=5.0</td>
</tr>
<tr>
<td>2</td>
<td>M= -1.45</td>
<td>Mt=3.6</td>
</tr>
<tr>
<td>3</td>
<td>M=  .37</td>
<td>Mt=4.6</td>
</tr>
<tr>
<td>4</td>
<td>M=  .40</td>
<td>Mt=5.4</td>
</tr>
<tr>
<td>5</td>
<td>M=  .78</td>
<td>Mt=5.8</td>
</tr>
<tr>
<td>6</td>
<td>M= 1.09</td>
<td>Mt=6.1</td>
</tr>
<tr>
<td>7</td>
<td>M= 1.79</td>
<td>Mt=6.8</td>
</tr>
<tr>
<td>8</td>
<td>M= 1.90</td>
<td>Mt=6.9</td>
</tr>
<tr>
<td>9</td>
<td>M= 2.33</td>
<td>Mt=7.3</td>
</tr>
<tr>
<td>10</td>
<td>M= 1.97</td>
<td>Mt=7.0</td>
</tr>
</tbody>
</table>
### Findings on Happiness and PERSONALITY: CURRENT TRAITS

<table>
<thead>
<tr>
<th>O-SLW/c/sq/n/10/aa</th>
<th>DM =+</th>
<th>1</th>
<th>M=5.67</th>
<th>Mt=5.2</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>2</td>
<td>M=3.95</td>
<td>Mt=3.3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3</td>
<td>M=4.74</td>
<td>Mt=4.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4</td>
<td>M=5.53</td>
<td>Mt=5.0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5</td>
<td>M=6.35</td>
<td>Mt=5.9</td>
</tr>
<tr>
<td></td>
<td></td>
<td>6</td>
<td>M=6.94</td>
<td>Mt=6.6</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7</td>
<td>M=7.37</td>
<td>Mt=7.1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>8</td>
<td>M=7.84</td>
<td>Mt=7.6</td>
</tr>
<tr>
<td></td>
<td></td>
<td>9</td>
<td>M=8.33</td>
<td>Mt=8.1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>10</td>
<td>M=8.35</td>
<td>Mt=8.2</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>O-HL/u/sq/v/4/a</th>
<th>DM =+</th>
<th>1</th>
<th>M=2.80</th>
<th>Mt=6.0</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>2</td>
<td>M=2.45</td>
<td>Mt=4.8</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3</td>
<td>M=2.56</td>
<td>Mt=5.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4</td>
<td>M=2.79</td>
<td>Mt=6.0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5</td>
<td>M=2.96</td>
<td>Mt=6.5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>6</td>
<td>M=3.00</td>
<td>Mt=6.7</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7</td>
<td>M=3.04</td>
<td>Mt=6.8</td>
</tr>
<tr>
<td></td>
<td></td>
<td>8</td>
<td>M=3.12</td>
<td>Mt=7.1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>9</td>
<td>M=3.19</td>
<td>Mt=7.3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>10</td>
<td>M=3.21</td>
<td>Mt=7.4</td>
</tr>
</tbody>
</table>

| O-HL/u/sq/v/4/a | r=+.20  | p<.001 |
| A-BB/cm/mq/v/2/a | r=+.34  | p<.001 |
| O-HL/u/sq/v/4/a | r=+.28  | p<.001 |
| O-SLW/c/sq/n/10/aa | r=+.53  | p<.001 |
| O-SLW/c/sq/n/10/aa | r=+.34  | p<.001 |
| A-BB/cm/mq/v/2/a | r=+.18  | p<.01  |
| A-BB/cm/mq/v/2/a | tc=+.23  | p<.001 |
| O-HL/u/sq/v/4/a | tc=+.15  | p<.001 |
| O-SLW/c/sq/n/10/aa | tb=+.34  | p<.001 |
| O-SLW/c/sq/n/10/aa | tb=+.42  | p<.001 |
| O-HL/u/sq/v/4/a | tc=+.18  | p<.001 |
Correlational finding on Happiness and Inner locus of control
Subject code: P4.58

Study

TIMME 1997/11


Population: 18+ aged, general public, USA, 1990

Sample:

Non-Response:

N: 1839

Correlate

Authors label: Perceived fate control (1)
Our classification: Inner locus of control, code P4.58
Measurement: Single question: "How much freedom of choice and control do you feel you have over the way your life turns out?" rated on a 10-point numerical scale ranging from 'none at all' to 'a great deal'.

Observed Relation with Happiness
<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>
| O-SLW/c/sq/n/10/aa | DM =>+ | 1 M=7.44 Mt=7.2  
2 M=6.36 Mt=6.0  
3 M=5.50 Mt=5.0  
4 M=6.20 Mt=5.8  
5 M=6.20 Mt=5.8  
6 M=6.95 Mt=6.6  
7 M=7.37 Mt=7.1  
8 M=7.89 Mt=7.7  
9 M=8.49 Mt=8.3  
10 M=8.73 Mt=8.6 |
| O-HL/u/sq/v/4/a | DM =>+ | 1 M=3.06 Mt=6.9  
2 M=2.86 Mt=6.2  
3 M=2.75 Mt=5.8  
4 M=3.03 Mt=6.8  
5 M=3.12 Mt=7.1  
6 M=3.09 Mt=7.0  
7 M=3.25 Mt=7.5  
8 M=3.30 Mt=7.7  
9 M=3.40 Mt=8.0  
10 M=3.47 Mt=8.2 |
| A-BB/cm/mq/v/2/a | DM =>+ | 1 M=1.38 Mt=6.4  
2 M=1.57 Mt=6.6  
3 M=.44 Mt=5.4  
4 M=1.00 Mt=6.0  
5 M=1.06 Mt=6.1  
6 M=1.76 Mt=6.8  
7 M=2.02 Mt=7.0  
8 M=2.42 Mt=7.4  
9 M=2.88 Mt=7.9  
10 M=2.74 Mt=7.7 |
| A-BB/cm/mq/v/2/a | DM = | 1 M=-.39 Mt=4.6  
2 M=1.07 Mt=6.1  
3 M=.35 Mt=5.4  
4 M=.53 Mt=5.5  
5 M=1.26 Mt=6.3  
6 M=1.51 Mt=6.5  
7 M=1.85 Mt=6.9  
8 M=1.91 Mt=6.9  
9 M=2.06 Mt=7.1  
10 M=2.28 Mt=7.3 |
<table>
<thead>
<tr>
<th>Dataset 1</th>
<th>Mean (M)</th>
<th>Median (Mt)</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>3.06</td>
<td>6.9</td>
</tr>
<tr>
<td></td>
<td>2.86</td>
<td>6.2</td>
</tr>
<tr>
<td></td>
<td>2.75</td>
<td>5.8</td>
</tr>
<tr>
<td></td>
<td>3.03</td>
<td>6.8</td>
</tr>
<tr>
<td></td>
<td>3.12</td>
<td>7.1</td>
</tr>
<tr>
<td></td>
<td>3.09</td>
<td>7.0</td>
</tr>
<tr>
<td></td>
<td>3.25</td>
<td>7.5</td>
</tr>
<tr>
<td></td>
<td>3.30</td>
<td>7.7</td>
</tr>
<tr>
<td></td>
<td>3.40</td>
<td>8.0</td>
</tr>
<tr>
<td></td>
<td>3.47</td>
<td>8.0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Dataset 2</th>
<th>Mean (M)</th>
<th>Median (Mt)</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>6.20</td>
<td>5.8</td>
</tr>
<tr>
<td></td>
<td>6.16</td>
<td>5.7</td>
</tr>
<tr>
<td></td>
<td>5.35</td>
<td>4.8</td>
</tr>
<tr>
<td></td>
<td>6.02</td>
<td>5.6</td>
</tr>
<tr>
<td></td>
<td>6.76</td>
<td>6.4</td>
</tr>
<tr>
<td></td>
<td>6.92</td>
<td>6.6</td>
</tr>
<tr>
<td></td>
<td>7.58</td>
<td>7.3</td>
</tr>
<tr>
<td></td>
<td>7.83</td>
<td>7.6</td>
</tr>
<tr>
<td></td>
<td>8.37</td>
<td>8.2</td>
</tr>
<tr>
<td></td>
<td>8.62</td>
<td>8.5</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Dataset 3</th>
<th>Mean (M)</th>
<th>Median (Mt)</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>7.44</td>
<td>7.2</td>
</tr>
<tr>
<td></td>
<td>6.36</td>
<td>6.0</td>
</tr>
<tr>
<td></td>
<td>5.50</td>
<td>5.0</td>
</tr>
<tr>
<td></td>
<td>6.20</td>
<td>5.8</td>
</tr>
<tr>
<td></td>
<td>6.20</td>
<td>5.8</td>
</tr>
<tr>
<td></td>
<td>6.95</td>
<td>6.6</td>
</tr>
<tr>
<td></td>
<td>7.37</td>
<td>7.1</td>
</tr>
<tr>
<td></td>
<td>7.89</td>
<td>7.7</td>
</tr>
<tr>
<td></td>
<td>8.49</td>
<td>8.3</td>
</tr>
<tr>
<td></td>
<td>8.73</td>
<td>8.6</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Dataset 4</th>
<th>Mean (M)</th>
<th>Median (Mt)</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>3.10</td>
<td>7.0</td>
</tr>
<tr>
<td></td>
<td>3.06</td>
<td>6.9</td>
</tr>
<tr>
<td></td>
<td>2.88</td>
<td>6.3</td>
</tr>
<tr>
<td></td>
<td>3.07</td>
<td>6.9</td>
</tr>
<tr>
<td></td>
<td>3.18</td>
<td>7.3</td>
</tr>
<tr>
<td></td>
<td>3.21</td>
<td>7.4</td>
</tr>
<tr>
<td></td>
<td>3.27</td>
<td>7.6</td>
</tr>
<tr>
<td></td>
<td>3.35</td>
<td>7.8</td>
</tr>
<tr>
<td></td>
<td>3.48</td>
<td>8.3</td>
</tr>
<tr>
<td></td>
<td>3.41</td>
<td>8.0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Dataset 5</th>
<th>Mean (M)</th>
<th>Median (Mt)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>-.39</td>
<td>4.6</td>
</tr>
<tr>
<td></td>
<td>1.07</td>
<td>6.1</td>
</tr>
<tr>
<td></td>
<td>.35</td>
<td>5.4</td>
</tr>
<tr>
<td></td>
<td>.53</td>
<td>5.5</td>
</tr>
<tr>
<td></td>
<td>1.26</td>
<td>6.3</td>
</tr>
<tr>
<td></td>
<td>1.51</td>
<td>6.5</td>
</tr>
<tr>
<td></td>
<td>1.85</td>
<td>6.9</td>
</tr>
<tr>
<td></td>
<td>1.91</td>
<td>6.9</td>
</tr>
<tr>
<td></td>
<td>2.06</td>
<td>7.1</td>
</tr>
<tr>
<td></td>
<td>2.28</td>
<td>7.3</td>
</tr>
</tbody>
</table>
Findings on Happiness and PERSONALITY: CURRENT TRAITS

<table>
<thead>
<tr>
<th></th>
<th>M=6.20</th>
<th>Mt=5.8</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>M=6.16</td>
<td>Mt=5.7</td>
</tr>
<tr>
<td>3</td>
<td>M=5.35</td>
<td>Mt=4.8</td>
</tr>
<tr>
<td>4</td>
<td>M=6.02</td>
<td>Mt=5.6</td>
</tr>
<tr>
<td>5</td>
<td>M=6.76</td>
<td>Mt=6.4</td>
</tr>
<tr>
<td>6</td>
<td>M=6.92</td>
<td>Mt=6.6</td>
</tr>
<tr>
<td>7</td>
<td>M=7.58</td>
<td>Mt=7.3</td>
</tr>
<tr>
<td>8</td>
<td>M=7.83</td>
<td>Mt=7.6</td>
</tr>
<tr>
<td>9</td>
<td>M=8.37</td>
<td>Mt=8.2</td>
</tr>
<tr>
<td>10</td>
<td>M=8.62</td>
<td>Mt=8.5</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>M=3.10</th>
<th>Mt=7.0</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>M=3.06</td>
<td>Mt=6.9</td>
</tr>
<tr>
<td>3</td>
<td>M=2.88</td>
<td>Mt=6.3</td>
</tr>
<tr>
<td>4</td>
<td>M=3.07</td>
<td>Mt=6.9</td>
</tr>
<tr>
<td>5</td>
<td>M=3.18</td>
<td>Mt=7.3</td>
</tr>
<tr>
<td>6</td>
<td>M=3.21</td>
<td>Mt=7.4</td>
</tr>
<tr>
<td>7</td>
<td>M=3.27</td>
<td>Mt=7.6</td>
</tr>
<tr>
<td>8</td>
<td>M=3.35</td>
<td>Mt=7.8</td>
</tr>
<tr>
<td>9</td>
<td>M=3.48</td>
<td>Mt=8.3</td>
</tr>
<tr>
<td>10</td>
<td>M=3.41</td>
<td>Mt=8.0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>M=1.38</th>
<th>Mt=6.4</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>M=1.57</td>
<td>Mt=6.6</td>
</tr>
<tr>
<td>3</td>
<td>M=.44</td>
<td>Mt=5.4</td>
</tr>
<tr>
<td>4</td>
<td>M=1.00</td>
<td>Mt=6.0</td>
</tr>
<tr>
<td>5</td>
<td>M=1.06</td>
<td>Mt=6.1</td>
</tr>
<tr>
<td>6</td>
<td>M=1.76</td>
<td>Mt=6.8</td>
</tr>
<tr>
<td>7</td>
<td>M=2.02</td>
<td>Mt=7.0</td>
</tr>
<tr>
<td>8</td>
<td>M=2.42</td>
<td>Mt=7.4</td>
</tr>
<tr>
<td>9</td>
<td>M=2.88</td>
<td>Mt=7.9</td>
</tr>
<tr>
<td>10</td>
<td>M=2.74</td>
<td>Mt=7.7</td>
</tr>
</tbody>
</table>

A-BB/cm/mq/v/2/a

<table>
<thead>
<tr>
<th></th>
<th>r=+.29</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>p&lt;.001</td>
</tr>
</tbody>
</table>

O-SLW/c/sq/n/10/aa

<table>
<thead>
<tr>
<th></th>
<th>r=+.41</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>p&lt;.001</td>
</tr>
</tbody>
</table>

O-HL/u/sq/v/4/a

<table>
<thead>
<tr>
<th></th>
<th>r=+.22</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>p&lt;.001</td>
</tr>
</tbody>
</table>

A-BB/cm/mq/v/2/a

<table>
<thead>
<tr>
<th></th>
<th>r=+.29</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>p&lt;.001</td>
</tr>
</tbody>
</table>

O-SLW/c/sq/n/10/aa

<table>
<thead>
<tr>
<th></th>
<th>r=+.44</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>p&lt;.001</td>
</tr>
</tbody>
</table>

O-HL/u/sq/v/4/a

<table>
<thead>
<tr>
<th></th>
<th>r=+.22</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>p&lt;.001</td>
</tr>
</tbody>
</table>

A-BB/cm/mq/v/2/a

<table>
<thead>
<tr>
<th></th>
<th>r=+.29</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>p&lt;.001</td>
</tr>
</tbody>
</table>

O-SLW/c/sq/n/10/aa

<table>
<thead>
<tr>
<th></th>
<th>r=+.41</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>p&lt;.001</td>
</tr>
</tbody>
</table>

A-BB/cm/mq/v/2/a

<table>
<thead>
<tr>
<th></th>
<th>r=+.26</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>p&lt;.001</td>
</tr>
</tbody>
</table>

O-HL/u/sq/v/4/a

<table>
<thead>
<tr>
<th></th>
<th>r=+.18</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>p&lt;.001</td>
</tr>
</tbody>
</table>

O-HL/u/sq/v/4/a

<table>
<thead>
<tr>
<th></th>
<th>r=+.22</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>p&lt;.001</td>
</tr>
</tbody>
</table>
Findings on Happiness and PERSONALITY: CURRENT TRAITS

O-SLW/c/sq/n/10/aa  \( r = +.44 \)
\( p < .001 \)

A-BB/cm/mq/v/2/a  \( r = +.26 \)
\( p < .001 \)

O-HL/u/sq/v/4/a  \( r = +.18 \)
\( p < .001 \)

O-SLW/c/sq/n/10/aa  \( r = +.41 \)
\( p < .001 \)

O-HL/u/sq/v/4/a  \( t_c = +.19 \)
\( p < .001 \)

O-SLW/c/sq/n/10/aa  \( t_b = +.32 \)
\( p < .001 \)

O-HL/u/sq/v/4/a  \( t_c = +.15 \)
\( p < .001 \)

A-BB/cm/mq/v/2/a  \( t_c = +.16 \)
\( p < .001 \)

A-BB/cm/mq/v/2/a  \( t_c = +.20 \)
\( p < .001 \)

O-SLW/c/sq/n/10/aa  \( t_b = +.40 \)
\( p < .001 \)

A-BB/cm/mq/v/2/a  \( t_c = +.16 \)
\( p < .001 \)

O-SLW/c/sq/n/10/aa  \( t_b = +.32 \)
\( p < .001 \)

O-HL/u/sq/v/4/a  \( t_c = +.15 \)
\( p < .001 \)

O-HL/u/sq/v/4/a  \( t_c = +.19 \)
\( p < .001 \)

A-BB/cm/mq/v/2/a  \( t_c = +.20 \)
\( p < .001 \)

O-SLW/c/sq/n/10/aa  \( t_b = +.40 \)
\( p < .001 \)

O-HL/u/sq/v/4/a  Beta\( = +.20 \) \( p < .001 \)
\( \beta \) controlled for sex, age, and household income

A-BB/cm/mq/v/2/a  Beta\( = +.26 \) \( p < .001 \)
\( \beta \) controlled for sex, age, and household income

O-SLW/c/sq/n/10/aa  Beta\( = +.43 \) \( p < .001 \)
\( \beta \) controlled for sex, age, and household income
Findings on Happiness and PERSONALITY: CURRENT TRAITS

- O-SLW/c/sq/n/10/aa  Beta=+.41  β controlled for sex, age, and household income  
  p<.001

- A-BB/cm/mq/v/2/a  Beta=+.25  β controlled for sex, age, and household income  
  p<.001

- O-HL/u/sq/v/4/a  Beta=+.19  β controlled for sex, age, and household income  
  p<.001

- O-SLW/c/sq/n/10/aa  Beta=+.41  β controlled for sex, age, and household income  
  p<.001

- O-HL/u/sq/v/4/a  Beta=+.19  β controlled for sex, age, and household income  
  p<.001

- A-BB/cm/mq/v/2/a  Beta=+.26  β controlled for sex, age, and household income  
  p<.001

- O-SLW/c/sq/n/10/aa  Beta=+.43  β controlled for sex, age, and household income  
  p<.001

- O-HL/u/sq/v/4/a  Beta=+.20  β controlled for sex, age, and household income  
  p<.001

---

**Correlational finding on Happiness and Inner locus of control**

**Subject code: P4.58**

**Study**

TIMME 1997/12

**Reported in:** Timmermans, D. 
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997, Netherlands

**Population:** 18+ aged, general public, Canada, 1990

**Sample:**

**Non-Response:**

N: 1730

**Correlate**

**Authors label:** Perceived fate control (1)

**Our classification:** Inner locus of control, code P 4.58
**Measurement:** Single question: "How much freedom of choice and control do you feel you have over the way your life turns out?" rated on a 10-point numerical scale ranging from 'none at all' to 'a great deal'.

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>DM=&gt;+</td>
<td>M=.26</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mt=5.3</td>
</tr>
<tr>
<td></td>
<td>2 Less than 10 Ss</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3 M=1.40</td>
<td>Mt=6.4</td>
</tr>
<tr>
<td></td>
<td>4 M=1.02</td>
<td>Mt=6.0</td>
</tr>
<tr>
<td></td>
<td>5 M=1.77</td>
<td>Mt=6.8</td>
</tr>
<tr>
<td></td>
<td>6 M=1.64</td>
<td>Mt=6.6</td>
</tr>
<tr>
<td></td>
<td>7 M=1.95</td>
<td>Mt=7.0</td>
</tr>
<tr>
<td></td>
<td>8 M=2.59</td>
<td>Mt=7.6</td>
</tr>
<tr>
<td></td>
<td>9 M=2.91</td>
<td>Mt=7.9</td>
</tr>
<tr>
<td></td>
<td>10 M=2.79</td>
<td>Mt=7.8</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>DM=&gt;+</td>
<td>M=3.33</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mt=2.6</td>
</tr>
<tr>
<td></td>
<td>2 Less than 10 Ss</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3 M=6.12</td>
<td>Mt=5.7</td>
</tr>
<tr>
<td></td>
<td>4 M=6.03</td>
<td>Mt=5.6</td>
</tr>
<tr>
<td></td>
<td>5 M=6.87</td>
<td>Mt=6.5</td>
</tr>
<tr>
<td></td>
<td>6 M=7.10</td>
<td>Mt=6.8</td>
</tr>
<tr>
<td></td>
<td>7 M=7.40</td>
<td>Mt=7.1</td>
</tr>
<tr>
<td></td>
<td>8 M=8.19</td>
<td>Mt=8.0</td>
</tr>
<tr>
<td></td>
<td>9 M=8.62</td>
<td>Mt=8.5</td>
</tr>
<tr>
<td></td>
<td>10 M=9.00</td>
<td>Mt=8.9</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>DM=&gt;+</td>
<td>M=2.58</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mt=5.3</td>
</tr>
<tr>
<td></td>
<td>2 Less than 10 Ss</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3 M=2.64</td>
<td>Mt=5.5</td>
</tr>
<tr>
<td></td>
<td>4 M=2.68</td>
<td>Mt=5.6</td>
</tr>
<tr>
<td></td>
<td>5 M=2.96</td>
<td>Mt=6.5</td>
</tr>
<tr>
<td></td>
<td>6 M=2.87</td>
<td>Mt=6.2</td>
</tr>
<tr>
<td></td>
<td>7 M=3.00</td>
<td>Mt=6.7</td>
</tr>
<tr>
<td></td>
<td>8 M=3.04</td>
<td>Mt=6.8</td>
</tr>
<tr>
<td></td>
<td>9 M=3.22</td>
<td>Mt=7.4</td>
</tr>
<tr>
<td></td>
<td>10 M=3.22</td>
<td>Mt=7.4</td>
</tr>
</tbody>
</table>

- A-BB/cm/mq/v/2/a  \( r=+.26 \) \( p<.001 \)
- O-SLW/c/sq/n/10/aa  \( r=+.50 \) \( p<.001 \)
- O-HL/u/sq/v/4/a  \( r=+.17 \) \( p<.001 \)
- O-SLW/c/sq/n/10/aa  \( t_b=+.41 \) \( p<.001 \)
### Findings on Happiness and Personality: Current Traits

<table>
<thead>
<tr>
<th>Correlate</th>
<th>Authors label</th>
<th>Our classification</th>
<th>Measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>Beta=+.18</td>
<td>Inner locus of control, code P4.58</td>
<td>Single question: &quot;How much freedom of choice and control do you feel you have over the way your life turns out?&quot; rated on a 10-point numerical scale ranging from 'none at all' to 'a great deal'.</td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>Beta=+.25</td>
<td>Inner locus of control, code P4.58</td>
<td></td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>Beta=+.49</td>
<td>Inner locus of control, code P4.58</td>
<td></td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Inner locus of control**

**Subject code: P4.58**

**Study**

**TIMME 1997/13**


**Population:** 18+ aged, general public, Japan, 1990

**Sample:**

**Non-Response:**

N: 1011

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>

<p>| | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/u</td>
<td>sq/v/4</td>
<td>a</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>M=2.60</td>
<td>Mt=5.3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>M=2.75</td>
<td>Mt=5.8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>M=2.81</td>
<td>Mt=6.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>M=2.84</td>
<td>Mt=6.1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>M=2.92</td>
<td>Mt=6.4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>M=2.97</td>
<td>Mt=6.4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>M=3.04</td>
<td>Mt=6.8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>M=3.04</td>
<td>Mt=6.8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>M=3.21</td>
<td>Mt=7.4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>M=3.14</td>
<td>Mt=7.1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>A-BB/cm</th>
<th>mq/v/2</th>
<th>a</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>M= .37</td>
<td>Mt=5.4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>M= .11</td>
<td>Mt=5.1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>M= .34</td>
<td>Mt=5.3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>M= .29</td>
<td>Mt=5.3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>M=1.07</td>
<td>Mt=6.1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>M=1.10</td>
<td>Mt=6.1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>M=1.43</td>
<td>Mt=6.4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>M=1.42</td>
<td>Mt=6.4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>M=2.40</td>
<td>Mt=7.4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>M=1.73</td>
<td>Mt=6.7</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>O-SLW/c</th>
<th>sq/n/10</th>
<th>aa</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>M=5.17</td>
<td>Mt=4.6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>M=5.97</td>
<td>Mt=5.5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>M=6.21</td>
<td>Mt=5.8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>M=6.35</td>
<td>Mt=5.9</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>M=6.83</td>
<td>Mt=6.5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>M=7.07</td>
<td>Mt=6.7</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>M=7.46</td>
<td>Mt=7.2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>M=7.56</td>
<td>Mt=7.3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>M=8.62</td>
<td>Mt=8.5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>M=8.25</td>
<td>Mt=8.1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>A-BB/cm</th>
<th>mq/v/2</th>
<th>a</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>M=-.20</td>
<td>Mt=4.8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>M=.15</td>
<td>Mt=5.2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>M=-.03</td>
<td>Mt=5.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>M=-.06</td>
<td>Mt=4.9</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>M=.28</td>
<td>Mt=5.3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>M=.53</td>
<td>Mt=5.5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>M=.81</td>
<td>Mt=5.8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>M=1.03</td>
<td>Mt=6.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>M=.84</td>
<td>Mt=5.8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>M=1.38</td>
<td>Mt=6.4</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Findings on Happiness and PERSONALITY: CURRENT TRAITS

| O-HL/u/sq/v/4/a | DM | 1 | M=2.80 | Mt=6.0 |
| O-HL/u/sq/v/4/a | DM | 2 | M=2.78 | Mt=5.9 |
| O-HL/u/sq/v/4/a | DM | 3 | M=2.76 | Mt=5.9 |
| O-HL/u/sq/v/4/a | DM | 4 | M=2.81 | Mt=6.0 |
| O-HL/u/sq/v/4/a | DM | 5 | M=3.02 | Mt=6.7 |
| O-HL/u/sq/v/4/a | DM | 6 | M=3.06 | Mt=6.9 |
| O-HL/u/sq/v/4/a | DM | 7 | M=3.11 | Mt=7.0 |
| O-HL/u/sq/v/4/a | DM | 8 | M=3.17 | Mt=7.2 |
| O-HL/u/sq/v/4/a | DM | 9 | M=3.08 | Mt=6.9 |
| O-HL/u/sq/v/4/a | DM | 10| M=3.08 | Mt=6.9 |

A-BB/cm/mq/v/2/a  \( r=+.22 \)  \( p<.001 \)

O-SLW/c/sq/n/10/aa  \( r=+.30 \)  \( p<.001 \)

O-SLW/c/sq/n/10/aa  \( r=+.36 \)  \( p<.001 \)

A-BB/cm/mq/v/2/a  \( r=+.30 \)  \( p<.001 \)

O-HL/u/sq/v/4/a  \( r=+.21 \)  \( p<.001 \)

O-HL/u/sq/v/4/a  \( r=+.19 \)  \( p<.001 \)

O-SLW/c/sq/n/10/aa  \( tb=+.29 \)  \( p<.001 \)

O-HL/u/sq/v/4/a  \( tc=+.17 \)  \( p<.001 \)

O-HL/u/sq/v/4/a  \( tc=+.14 \)  \( p<.001 \)

A-BB/cm/mq/v/2/a  \( tc=+.15 \)  \( p<.001 \)

O-SLW/c/sq/n/10/aa  \( tb=+.25 \)  \( p<.001 \)

A-BB/cm/mq/v/2/a  \( tc=+.20 \)  \( p<.001 \)

A-BB/cm/mq/v/2/a  \( Beta=+.25 \)  \( \beta \) controlled for sex, age, and household income  \( p<.001 \)

O-SLW/c/sq/n/10/aa  \( Beta=+.33 \)  \( \beta \) controlled for sex, age, and household income  \( p<.001 \)

O-HL/u/sq/v/4/a  \( Beta=+.22 \)  \( \beta \) controlled for sex, age, and household income  \( p<.001 \)
Correlational finding on Happiness and Inner locus of control
Subject code: P4.58

Study
TIMME 1997/14

Reported in: Timmermans, D.
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997, Netherlands
Page in Report:

Population: 18+ aged, general public, Mexico, 1990

Sample:

Non-Response:

N: 1531

Correlate

Authors label: Perceived fate control (1)

Our classification: Inner locus of control, code P 4.58

Measurement: Single question: "How much freedom of choice and control do you feel you have over the way your life turns out?" rated on a 10-point numerical scale ranging from 'none at all' to 'a great deal'.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>DM=+</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1</td>
<td>M=4.31 Mt=3.7</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>M=5.33 Mt=4.8</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>M=5.27 Mt=4.7</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>M=5.51 Mt=5.0</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>M=6.65 Mt=6.3</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>M=6.89 Mt=6.5</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>M=7.10 Mt=6.8</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>M=8.00 Mt=7.8</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>M=8.22 Mt=8.0</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>M=8.37 Mt=8.2</td>
</tr>
</tbody>
</table>
### Findings on Happiness and Personality: Current Traits

#### O-HL/u/sq/v/4/a
- **DM =+**
- \(1\) \(M=2.23\) \(Mt=4.1\)
- \(2\) \(M=2.52\) \(Mt=5.1\)
- \(3\) \(M=2.61\) \(Mt=5.4\)
- \(4\) \(M=2.59\) \(Mt=5.3\)
- \(5\) \(M=2.75\) \(Mt=5.8\)
- \(6\) \(M=2.89\) \(Mt=6.3\)
- \(7\) \(M=2.84\) \(Mt=6.1\)
- \(8\) \(M=3.05\) \(Mt=6.8\)
- \(9\) \(M=3.15\) \(Mt=7.2\)
- \(10\) \(M=3.15\) \(Mt=7.2\)

#### A-BB/cm/mq/v/2/a
- **DM =**
- \(1\) \(M=-.49\) \(Mt=4.5\)
- \(2\) \(M=.19\) \(Mt=5.2\)
- \(3\) \(M=.68\) \(Mt=5.7\)
- \(4\) \(M=.53\) \(Mt=5.5\)
- \(5\) \(M=.67\) \(Mt=5.7\)
- \(6\) \(M=1.11\) \(Mt=6.1\)
- \(7\) \(M=1.29\) \(Mt=6.3\)
- \(8\) \(M=1.77\) \(Mt=6.8\)
- \(9\) \(M=1.79\) \(Mt=6.8\)
- \(10\) \(M=1.87\) \(Mt=6.9\)

### Correlational Finding on Happiness and Inner locus of control

#### O-HL/u/sq/v/4/a
- \(r=+.26\)
- \(p<.001\)

#### O-SLW/c/sq/n/10/aa
- \(r=+.46\)
- \(p<.001\)

#### A-BB/cm/mq/v/2/a
- \(r=+.27\)
- \(p<.001\)

#### O-SLW/c/sq/n/10/aa
- \(tb=+.38\)
- \(p<.001\)

#### A-BB/cm/mq/v/2/a
- \(tc=+.18\)
- \(p<.001\)

#### O-HL/u/sq/v/4/a
- \(tc=+.21\)
- \(p<.001\)

#### O-HL/u/sq/v/4/a
- **Beta=+.25**
- \(\beta\) controlled for sex, age, and household income
- \(p<.001\)

#### A-BB/cm/mq/v/2/a
- **Beta=+.25**
- \(\beta\) controlled for sex, age, and household income
- \(p<.001\)

#### O-SLW/c/sq/n/10/aa
- **Beta=+.45**
- \(\beta\) controlled for sex, age, and household income
- \(p<.001\)

---

**Correlational finding on Happiness and Inner locus of control**

**Subject code: P4.58**

**Study**

TIMME 1997/15
**Correlate**

*Authors label:* Perceived fate control (1)  
*Our classification:* Inner locus of control, code P 4.58  
*Measurement:* Single question: "How much freedom of choice and control do you feel you have over the way your life turns out?" rated on a 10-point numerical scale ranging from 'none at all' to 'a great deal'.

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>DM=+</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1</td>
<td>M=4.25</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>M=3.54</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>M=4.30</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>M=4.76</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>M=5.08</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>M=6.14</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>M=6.50</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>M=7.35</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>M=7.44</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>M=7.54</td>
</tr>
</tbody>
</table>

| A-BB/cm/mq/v/2/a   | DM=        |                     |
|                   | 1          | M=0.15              |
|                   | 2          | M=0.02              |
|                   | 3          | M=-0.18             |
|                   | 4          | M=0.42              |
|                   | 5          | M=0.86              |
|                   | 6          | M=1.38              |
|                   | 7          | M=1.45              |
|                   | 8          | M=1.97              |
|                   | 9          | M=1.92              |
|                   | 10         | M=1.79              |
Correlational finding on Happiness and Inner locus of control
Subject code: P4.58

Study TIMME 1997/16

Reported in: Timmermans, D.
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997, Netherlands

Population: 18+ aged, general public, Hungary, 1990

Sample:

Non-Response:

N: 999
### Correlate

**Authors label:** Perceived fate control (1)

**Our classification:** Inner locus of control, code P 4.58

**Measurement:** Single question: "How much freedom of choice and control do you feel you have over the way your life turns out?" rated on a 10-point numerical scale ranging from 'none at all' to 'a great deal'.

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>1</td>
<td>M=2.23, Mt=4.1</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>M=2.44, Mt=4.8</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>M=2.40, Mt=4.7</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>M=2.64, Mt=5.5</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>M=2.68, Mt=5.6</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>M=2.75, Mt=5.8</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>M=2.79, Mt=6.0</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>M=2.96, Mt=6.5</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>M=2.95, Mt=6.5</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>M=2.78, Mt=5.9</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>1</td>
<td>M=4.79, Mt=4.2</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>M=3.81, Mt=3.1</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>M=4.67, Mt=4.1</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>M=5.22, Mt=4.7</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>M=5.53, Mt=5.0</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>M=5.80, Mt=5.3</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>M=6.39, Mt=6.0</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>M=6.77, Mt=6.4</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>M=7.17, Mt=6.9</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>M=6.98, Mt=6.6</td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>1</td>
<td>M=0.11, Mt=5.1</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>M=0.14, Mt=4.9</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>M=0.02, Mt=5.0</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>M=0.43, Mt=5.4</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>M=0.69, Mt=5.7</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>M=0.96, Mt=6.0</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>M=1.01, Mt=6.0</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>M=1.52, Mt=6.5</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>M=1.26, Mt=6.3</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>M=1.05, Mt=6.0</td>
</tr>
</tbody>
</table>

O-SLW/c/sq/n/10/aa: \( r = +.32, \ p < .001 \)

O-HL/u/sq/v/4/a: \( r = +.18, \ p < .001 \)
Correlational finding on Happiness and Inner locus of control
Subject code: P4.58

Study TIMME 1997/17

Reported in: Timmermans, D.
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997, Netherlands

Population: 18+ aged, general public, Portugal, 1990

Sample:

Non-Response:

N: 1185

Correlate

Authors label: Perceived fate control (1)

Our classification: Inner locus of control, code P 4.58

Measurement: Single question: "How much freedom of choice and control do you feel you have over the way your life turns out?" rated on a 10-point numerical scale ranging from 'none at all' to 'a great deal'.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Beta=+.20</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Beta=+.33</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Beta=+.19</td>
</tr>
</tbody>
</table>
### Findings on Happiness and PERSONALITY: CURRENT TRAITS

<p>| | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Less than 10 Ss</td>
<td>Less than 10 Ss</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>M= .70</td>
<td>Mt=5.7</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>M= .77</td>
<td>Mt=5.8</td>
<td></td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>M=1.06</td>
<td>Mt=6.1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>M=1.39</td>
<td>Mt=6.4</td>
<td></td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>M=1.31</td>
<td>Mt=6.3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>M=1.94</td>
<td>Mt=6.9</td>
<td></td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>M=1.78</td>
<td>Mt=6.8</td>
<td></td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>M=1.33</td>
<td>Mt=6.3</td>
<td></td>
</tr>
</tbody>
</table>

<p>| | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Less than 10 Ss</td>
<td>Less than 10 Ss</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>M=6.09</td>
<td>Mt=5.7</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>M=5.86</td>
<td>Mt=5.4</td>
<td></td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>M=6.35</td>
<td>Mt=5.9</td>
<td></td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>M=6.99</td>
<td>Mt=6.7</td>
<td></td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>M=7.00</td>
<td>Mt=6.7</td>
<td></td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>M=7.90</td>
<td>Mt=7.7</td>
<td></td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>M=8.28</td>
<td>Mt=8.1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>M=7.74</td>
<td>Mt=7.5</td>
<td></td>
</tr>
</tbody>
</table>

<p>| | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Less than 10 Ss</td>
<td>Less than 10 Ss</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>M=2.46</td>
<td>Mt=4.9</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>M=2.66</td>
<td>Mt=5.5</td>
<td></td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>M=2.76</td>
<td>Mt=5.9</td>
<td></td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>M=2.74</td>
<td>Mt=5.8</td>
<td></td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>M=2.89</td>
<td>Mt=6.3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>M=3.01</td>
<td>Mt=6.7</td>
<td></td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>M=3.08</td>
<td>Mt=6.9</td>
<td></td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>M=2.89</td>
<td>Mt=6.3</td>
<td></td>
</tr>
</tbody>
</table>

**Correlations:**

- **A-BB/cm/mq/v/2/a**
  - \( r = +.15 \)
  - \( p < .001 \)
- **O-HL/u/sq/v/4/a**
  - \( r = +.19 \)
  - \( p < .001 \)
- **O-SLW/c/sq/n/10/aa**
  - \( r = +.32 \)
  - \( p < .001 \)
- **O-HL/u/sq/v/4/a**
  - \( t_c = +.14 \)
  - \( p < .001 \)
- **O-SLW/c/sq/n/10/aa**
  - \( t_b = +.29 \)
  - \( p < .001 \)
- **A-BB/cm/mq/v/2/a**
  - \( t_c = +.11 \)
  - \( p < .01 \)
- **O-HL/u/sq/v/4/a**
  - \( \text{Beta} = +.17 \)
  - \( \beta \text{ controlled for sex, age, and household income} \)
  - \( p < .001 \)
- **O-SLW/c/sq/n/10/aa**
  - \( \text{Beta} = +.31 \)
  - \( \beta \text{ controlled for sex, age, and household income} \)
  - \( p < .001 \)
Correlational finding on Happiness and Inner locus of control
Subject code: P4.58

Study
TIMME 1997/18

Reported in: Timmermans, D.
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997, Netherlands

Population: 18+ aged, general public, Norway, 1990

Sample:

Non-Response:
N: 1239

Correlate

Authors label: Perceived fate control (1)
Our classification: Inner locus of control, code P 4.58
Measurement: Single question: "How much freedom of choice and control do you feel you have over the way your life turns out?" rated on a 10-point numerical scale ranging from 'none at all' to 'a great deal'.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>DM =&gt;+</td>
<td>M=1.06, Mt=6.1</td>
</tr>
<tr>
<td></td>
<td>1</td>
<td>M= .70, Mt=5.7</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>M= .57, Mt=5.6</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>M=1.54, Mt=6.5</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>M=2.01, Mt=7.0</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>M=2.44, Mt=7.4</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>M=2.41, Mt=7.4</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>M=2.64, Mt=7.6</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>M=2.68, Mt=7.7</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>M=2.47, Mt=7.5</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td></td>
</tr>
</tbody>
</table>
## Findings on Happiness and Personality: Current Traits

### O-HL/u/sq/v/4/a

<table>
<thead>
<tr>
<th></th>
<th>M</th>
<th>Mt</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2.94</td>
<td>6.5</td>
</tr>
<tr>
<td>2</td>
<td>2.90</td>
<td>6.3</td>
</tr>
<tr>
<td>3</td>
<td>3.00</td>
<td>6.7</td>
</tr>
<tr>
<td>4</td>
<td>3.22</td>
<td>7.4</td>
</tr>
<tr>
<td>5</td>
<td>3.12</td>
<td>7.1</td>
</tr>
<tr>
<td>6</td>
<td>3.17</td>
<td>7.2</td>
</tr>
<tr>
<td>7</td>
<td>3.24</td>
<td>7.5</td>
</tr>
<tr>
<td>8</td>
<td>3.28</td>
<td>7.6</td>
</tr>
<tr>
<td>9</td>
<td>3.36</td>
<td>7.9</td>
</tr>
<tr>
<td>10</td>
<td>3.28</td>
<td>7.6</td>
</tr>
</tbody>
</table>

### O-SLW/c/sq/n/10/aa

<table>
<thead>
<tr>
<th></th>
<th>M</th>
<th>Mt</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>7.11</td>
<td>6.8</td>
</tr>
<tr>
<td>2</td>
<td>6.30</td>
<td>5.9</td>
</tr>
<tr>
<td>3</td>
<td>6.10</td>
<td>5.7</td>
</tr>
<tr>
<td>4</td>
<td>6.78</td>
<td>6.4</td>
</tr>
<tr>
<td>5</td>
<td>6.94</td>
<td>6.6</td>
</tr>
<tr>
<td>6</td>
<td>7.50</td>
<td>7.2</td>
</tr>
<tr>
<td>7</td>
<td>7.54</td>
<td>7.3</td>
</tr>
<tr>
<td>8</td>
<td>7.93</td>
<td>7.7</td>
</tr>
<tr>
<td>9</td>
<td>8.48</td>
<td>8.3</td>
</tr>
<tr>
<td>10</td>
<td>8.42</td>
<td>8.2</td>
</tr>
</tbody>
</table>

### O-SLW/c/sq/n/10/aa

<table>
<thead>
<tr>
<th></th>
<th>M</th>
<th>Mt</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>6.20</td>
<td>5.8</td>
</tr>
<tr>
<td>2</td>
<td>6.16</td>
<td>5.7</td>
</tr>
<tr>
<td>3</td>
<td>5.35</td>
<td>4.8</td>
</tr>
<tr>
<td>4</td>
<td>6.02</td>
<td>5.6</td>
</tr>
<tr>
<td>5</td>
<td>6.76</td>
<td>6.4</td>
</tr>
<tr>
<td>6</td>
<td>6.92</td>
<td>6.6</td>
</tr>
<tr>
<td>7</td>
<td>7.58</td>
<td>7.3</td>
</tr>
<tr>
<td>8</td>
<td>7.83</td>
<td>7.6</td>
</tr>
<tr>
<td>9</td>
<td>8.37</td>
<td>8.2</td>
</tr>
<tr>
<td>10</td>
<td>8.62</td>
<td>8.5</td>
</tr>
</tbody>
</table>

### O-HL/u/sq/v/4/a

<table>
<thead>
<tr>
<th></th>
<th>M</th>
<th>Mt</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>3.10</td>
<td>7.0</td>
</tr>
<tr>
<td>2</td>
<td>3.06</td>
<td>6.9</td>
</tr>
<tr>
<td>3</td>
<td>2.88</td>
<td>6.3</td>
</tr>
<tr>
<td>4</td>
<td>3.07</td>
<td>6.9</td>
</tr>
<tr>
<td>5</td>
<td>3.18</td>
<td>7.3</td>
</tr>
<tr>
<td>6</td>
<td>3.21</td>
<td>7.4</td>
</tr>
<tr>
<td>7</td>
<td>3.27</td>
<td>7.6</td>
</tr>
<tr>
<td>8</td>
<td>3.35</td>
<td>7.8</td>
</tr>
<tr>
<td>9</td>
<td>3.48</td>
<td>8.3</td>
</tr>
<tr>
<td>10</td>
<td>3.41</td>
<td>8.0</td>
</tr>
</tbody>
</table>

**Correlation Coefficients:**

- **O-SLW/c/sq/n/10/aa**
  - $r = +.41$
  - $p < .001$

- **O-HL/u/sq/v/4/a**
  - $r = +.18$
  - $p < .001$

- **O-HL/u/sq/v/4/a**
  - $r = +.32$
  - $p < .001$

---

### Correlational finding on Happiness and Inner locus of control

**Subject code: P4.58**

<table>
<thead>
<tr>
<th>Study</th>
<th>TIMME 1997/19</th>
</tr>
</thead>
<tbody>
<tr>
<td>Population:</td>
<td>18+ aged, general public, Sweden, 1990</td>
</tr>
<tr>
<td>Sample:</td>
<td></td>
</tr>
<tr>
<td>Non-Response:</td>
<td></td>
</tr>
<tr>
<td>N:</td>
<td>1047</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Correlate</th>
<th>Authors label: Perceived fate control (1)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>r=+.19, p&lt;.001</td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>tc=+.11, p&lt;.001</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>tb=+.32, p&lt;.001</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>tc=+.12, p&lt;.001</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>tb=+.24, p&lt;.001</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>tc=+.10, p&lt;.001</td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>Beta=+.17, p&lt;.001</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>Beta=+.28, β controlled for sex, age, and household income p&lt;.001</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>Beta=+.41, β controlled for sex, age, and household income p&lt;.001</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>Beta=+.19, β controlled for sex, age, and household income p&lt;.001</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>Beta=+.11, β controlled for sex, age, and household income p&lt;.001</td>
</tr>
</tbody>
</table>

ß controlled for sex, age, and household income
**Findings on Happiness and PERSONALITY: CURRENT TRAITS**

**Our classification:** Inner locus of control, code P 4.58

**Measurement:** Single question: "How much freedom of choice and control do you feel you have over the way your life turns out?" rated on a 10-point numerical scale ranging from 'none at all' to 'a great deal'.

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>DM =&gt;+</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Less than 10 Ss</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Less than 10 Ss</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>M=2.88      Mt=6.3</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>M=3.20      Mt=7.3</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>M=3.22      Mt=7.4</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>M=3.24      Mt=7.5</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>M=3.42      Mt=8.1</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>M=3.40      Mt=8.0</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>M=3.44      Mt=8.1</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>M=3.48      Mt=8.34</td>
<td></td>
</tr>
</tbody>
</table>

| O-HL/u/sq/v/4/a    | DM =>+     |                     |
| 1                  | M=2.80      Mt=6.0 |
| 2                  | M=2.45      Mt=4.8 |
| 3                  | M=2.56      Mt=5.2 |
| 4                  | M=2.79      Mt=6.0 |
| 5                  | M=2.96      Mt=6.5 |
| 6                  | M=3.00      Mt=6.7 |
| 7                  | M=3.04      Mt=6.8 |
| 8                  | M=3.12      Mt=7.1 |
| 9                  | M=3.19      Mt=7.3 |
| 10                 | M=3.21      Mt=7.4 |

| A-BB/cm/mq/v/2/a   | DM =>+     |                     |
| 1                  | M= -0.03    Mt=5.0 |
| 2                  | M= -1.45    Mt=3.6 |
| 3                  | M= 0.37     Mt=4.6 |
| 4                  | M= 0.40     Mt=5.4 |
| 5                  | M= 0.78     Mt=5.8 |
| 6                  | M= 1.09     Mt=6.1 |
| 7                  | M= 1.79     Mt=6.8 |
| 8                  | M= 1.90     Mt=6.9 |
| 9                  | M= 2.33     Mt=7.3 |
| 10                 | M= 1.97     Mt=7.0 |
Findings on Happiness and **PERSONALITY**: CURRENT TRAITS

| O-SLW/c/sq/n/10/aa | DM=>+ | 1 | M=5.67 | Mt=5.2 |
| | | 2 | M=3.95 | Mt=3.3 |
| | | 3 | M=4.74 | Mt=4.2 |
| | | 4 | M=5.53 | Mt=5.0 |
| | | 5 | M=6.35 | Mt=5.9 |
| | | 6 | M=6.94 | Mt=6.6 |
| | | 7 | M=7.37 | Mt=7.1 |
| | | 8 | M=7.84 | Mt=7.6 |
| | | 9 | M=8.33 | Mt=8.1 |
| | | 10 | M=8.35 | Mt=8.2 |

| A-BB/cm/mq/v/2/a | DM=>+ | 1 | Less than 10 Ss |
| | | 2 | Less than 10 Ss |
| | | 3 | M=1.56 | Mt=6.6 |
| | | 4 | M=2.08 | Mt=7.1 |
| | | 5 | M=2.50 | Mt=7.5 |
| | | 6 | M=2.67 | Mt=7.7 |
| | | 7 | M=2.84 | Mt=7.8 |
| | | 8 | M=3.09 | Mt=8.1 |
| | | 9 | M=3.32 | Mt=8.3 |
| | | 10 | M=3.25 | Mt=8.3 |

| O-SLW/c/sq/n/10/aa | DM=>+ | 1 | Less than 10 Ss |
| | | 2 | Less than 10 Ss |
| | | 3 | M=5.68 | Mt=5.2 |
| | | 4 | M=6.76 | Mt=6.4 |
| | | 5 | M=7.04 | Mt=6.7 |
| | | 6 | M=7.61 | Mt=7.3 |
| | | 7 | M=7.78 | Mt=7.5 |
| | | 8 | M=8.14 | Mt=7.9 |
| | | 9 | M=8.70 | Mt=8.6 |
| | | 10 | M=8.87 | Mt=8.7 |

| O-SLW/c/sq/n/10/aa | r=+.53 | p<.001 |
| O-SLW/c/sq/n/10/aa | r=+.40 | p<.001 |
| O-HL/u/sq/v/4/a | r=+.20 | p<.001 |
| A-BB/cm/mq/v/2/a | r=+.24 | p<.001 |
| O-HL/u/sq/v/4/a | r=+.28 | p<.001 |
| A-BB/cm/mq/v/2/a | r=+.34 | p<.001 |
| O-HL/u/sq/v/4/a | tc=+.13 | p<.001 |
| A-BB/cm/mq/v/2/a | tc=+.16 | p<.001 |

Findings on Happiness and PERSONALITY: CURRENT TRAITS

O-SLW/c/sq/n/10/aa  \( t_b = +.33 \)  \( p < .001 \)
O-SLW/c/sq/n/10/aa  \( t_b = +.42 \)  \( p < .001 \)
A-BB/cm/mq/v/2/a  \( t_c = +.23 \)  \( p < .001 \)
O-HL/u/sq/v/4/a  \( t_c = +.18 \)  \( p < .001 \)
O-HL/u/sq/v/4/a  \( \beta = +.19 \)  \( \beta \text{ controlled for sex, age, and household income} \)  \( p < .001 \)
O-SLW/c/sq/n/10/aa  \( \beta = +.37 \)  \( \beta \text{ controlled for sex, age, and household income} \)  \( p < .001 \)
A-BB/cm/mq/v/2/a  \( \beta = +.25 \)  \( \beta \text{ controlled for sex, age, and household income} \)  \( p < .001 \)
O-HL/u/sq/v/4/a  \( \beta = +.28 \)  \( \beta \text{ controlled for sex, age, and household income} \)  \( p < .001 \)
A-BB/cm/mq/v/2/a  \( \beta = +.33 \)  \( \beta \text{ controlled for sex, age, and household income} \)  \( p < .001 \)
O-SLW/c/sq/n/10/aa  \( \beta = +.53 \)  \( \beta \text{ controlled for sex, age, and household income} \)  \( p < .001 \)

Correlational finding on Happiness and Inner locus of control
Subject code: P4.58

Study
TIMME 1997/2


Population: 18+ aged, general public, Britain, 1990
Sample:
Non-Response:
\( N: 1484 \)

Correlate
Authors label: Perceived fate control (1)
Our classification: Inner locus of control, code P 4.58

**Measurement:** Single question: "How much freedom of choice and control do you feel you have over the way your life turns out?" rated on a 10-point numerical scale ranging from 'none at all' to 'a great deal'.

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>DM=+</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1</td>
<td>M=3.10, Mt=7.0</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>M=3.06, Mt=6.9</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>M=2.88, Mt=6.3</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>M=3.07, Mt=6.9</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>M=3.18, Mt=7.3</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>M=3.21, Mt=7.4</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>M=3.27, Mt=7.6</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>M=3.35, Mt=7.8</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>M=3.48, Mt=8.3</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>M=3.41, Mt=8.0</td>
</tr>
</tbody>
</table>

| A-BB/cm/mq/v/2/a   | DM=        |                     |
|                   | 1          | M=-.39, Mt=4.6      |
|                   | 2          | M=1.07, Mt=6.1      |
|                   | 3          | M=.35, Mt=5.4       |
|                   | 4          | M=.53, Mt=5.5       |
|                   | 5          | M=1.26, Mt=6.3      |
|                   | 6          | M=1.51, Mt=6.5      |
|                   | 7          | M=1.85, Mt=6.9      |
|                   | 8          | M=1.91, Mt=6.9      |
|                   | 9          | M=2.06, Mt=7.1      |
|                   | 10         | M=2.28, Mt=7.3      |

| O-SLW/c/sq/n/10/aa | DM=+       |                     |
|                   | 1          | M=6.20, Mt=5.8      |
|                   | 2          | M=6.16, Mt=5.7      |
|                   | 3          | M=5.35, Mt=4.8      |
|                   | 4          | M=6.02, Mt=5.6      |
|                   | 5          | M=6.76, Mt=6.4      |
|                   | 6          | M=6.92, Mt=6.6      |
|                   | 7          | M=7.58, Mt=7.3      |
|                   | 8          | M=7.83, Mt=7.6      |
|                   | 9          | M=8.37, Mt=8.2      |
|                   | 10         | M=8.62, Mt=8.5      |

<p>| O-HL/u/sq/v/4/a    | DM=+       |                     |
|                   | 1          | M=3.10, Mt=7.0      |
|                   | 2          | M=3.06, Mt=6.9      |
|                   | 3          | M=2.88, Mt=6.3      |
|                   | 4          | M=3.07, Mt=6.9      |
|                   | 5          | M=3.18, Mt=7.3      |
|                   | 6          | M=3.21, Mt=7.4      |
|                   | 7          | M=3.27, Mt=7.6      |
|                   | 8          | M=3.35, Mt=7.8      |
|                   | 9          | M=3.48, Mt=8.3      |
|                   | 10         | M=3.41, Mt=8.0      |</p>
<table>
<thead>
<tr>
<th>O-SLW/c/sq/n/10/aa</th>
<th>DM =&gt;</th>
<th>1</th>
<th>M=6.20</th>
<th>Mt=5.8</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>2</td>
<td>M=6.16</td>
<td>Mt=5.7</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3</td>
<td>M=5.35</td>
<td>Mt=4.8</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4</td>
<td>M=6.02</td>
<td>Mt=5.6</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5</td>
<td>M=6.76</td>
<td>Mt=6.4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>6</td>
<td>M=6.92</td>
<td>Mt=6.6</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7</td>
<td>M=7.58</td>
<td>Mt=7.3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>8</td>
<td>M=7.83</td>
<td>Mt=7.6</td>
</tr>
<tr>
<td></td>
<td></td>
<td>9</td>
<td>M=8.37</td>
<td>Mt=8.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>10</td>
<td>M=8.62</td>
<td>Mt=8.5</td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>DM =</td>
<td>1</td>
<td>M=-.39</td>
<td>Mt=4.6</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2</td>
<td>M=1.07</td>
<td>Mt=6.1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3</td>
<td>M= .35</td>
<td>Mt=5.4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4</td>
<td>M= .53</td>
<td>Mt=5.5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5</td>
<td>M=1.26</td>
<td>Mt=6.3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>6</td>
<td>M=1.51</td>
<td>Mt=6.5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7</td>
<td>M=1.85</td>
<td>Mt=6.9</td>
</tr>
<tr>
<td></td>
<td></td>
<td>8</td>
<td>M=1.91</td>
<td>Mt=6.9</td>
</tr>
<tr>
<td></td>
<td></td>
<td>9</td>
<td>M=2.06</td>
<td>Mt=7.1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>10</td>
<td>M=2.28</td>
<td>Mt=7.3</td>
</tr>
</tbody>
</table>

| O-HL/u/sq/v/4/a     | r=+.18 | p<.001 |
| A-BB/cm/mq/v/2/a    | r=+.26 | p<.001 |
| O-SLW/c/sq/n/10/aa  | r=+.41 | p<.001 |
| O-HL/u/sq/v/4/a     | r=+.18 | p<.001 |
| O-SLW/c/sq/n/10/aa  | r=+.41 | p<.001 |
| A-BB/cm/mq/v/2/a    | r=+.26 | p<.001 |
| A-BB/cm/mq/v/2/a    | tc=+.16 | p<.001 |
| O-SLW/c/sq/n/10/aa  | tb=+.32 | p<.001 |
| O-HL/u/sq/v/4/a     | tc=+.15 | p<.001 |
| A-BB/cm/mq/v/2/a    | tc=+.16 | p<.001 |
| O-HL/u/sq/v/4/a     | tc=+.15 | p<.001 |
Findings on Happiness and PERSONALITY: CURRENT TRAITS

<table>
<thead>
<tr>
<th>Variable</th>
<th>Beta</th>
<th>p-value</th>
<th>Controlled for</th>
<th>Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>+0.32</td>
<td>&lt;0.001</td>
<td>sex, age, household income</td>
<td>Beta controlled for sex, age, and household income</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>+0.41</td>
<td>&lt;0.001</td>
<td>sex, age, household income</td>
<td></td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>+0.19</td>
<td>&lt;0.001</td>
<td>sex, age, household income</td>
<td></td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>+0.25</td>
<td>&lt;0.001</td>
<td>sex, age, household income</td>
<td></td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>+0.19</td>
<td>&lt;0.001</td>
<td>sex, age, household income</td>
<td></td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>+0.25</td>
<td>&lt;0.001</td>
<td>sex, age, household income</td>
<td></td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Inner locus of control**

Subject code: P4.58

**Study**

TIMME 1997/21


**Population:** 18+ aged, general public, Iceland 1990

**Sample:**

**Non-Response:**

N: 702

**Correlate**

**Authors label:** Perceived fate control (1)

**Our classification:** Inner locus of control, code P 4.58

**Measurement:** Single question: "How much freedom of choice and control do you feel you have over the way your life turns out?" rated on a 10-point numerical scale ranging from 'none at all' to 'a great deal'.

**Observed Relation with Happiness**
### Findings on Happiness and PERSONALITY: CURRENT TRAITS

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>O-HL/u/sq/v/4/a</strong></td>
<td>DM=+</td>
<td>1  Less than 10 Ss</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2  Less than 10 Ss</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3  M=3.21  Mt=7.4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4  M=3.19  Mt=7.3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5  M=3.25  Mt=7.5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>6  M=3.32  Mt=7.7</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7  M=3.31  Mt=7.7</td>
</tr>
<tr>
<td></td>
<td></td>
<td>8  M=3.46  Mt=8.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>9  M=3.48  Mt=8.3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>10 M=3.58 Mt=8.6</td>
</tr>
<tr>
<td><strong>O-SLW/c/sq/n/10/aa</strong></td>
<td>DM=</td>
<td>1  Less than 10 Ss</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2  Less than 10 Ss</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3  M=6.64  Mt=6.3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4  M=7.19  Mt=6.9</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5  M=7.38  Mt=7.1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>6  M=7.37  Mt=7.1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7  M=7.76  Mt=7.5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>8  M=8.38  Mt=8.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>9  M=8.81  Mt=8.7</td>
</tr>
<tr>
<td></td>
<td></td>
<td>10 M=9.08 Mt=9.0</td>
</tr>
<tr>
<td><strong>A-BB/cm/mq/v/2/a</strong></td>
<td>DM=</td>
<td>1  Less than 10 Ss</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2  Less than 10 Ss</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3  M=1.38  Mt=6.4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4  M=2.00  Mt=7.0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5  M=2.08  Mt=7.1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>6  M=2.03  Mt=7.0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7  M=2.36  Mt=7.4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>8  M=2.91  Mt=7.9</td>
</tr>
<tr>
<td></td>
<td></td>
<td>9  M=3.00  Mt=8.0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>10 M=2.95 Mt=7.9</td>
</tr>
<tr>
<td><strong>O-SLW/c/sq/n/10/aa</strong></td>
<td>r=+.37</td>
<td>p&lt;.001</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>A-BB/cm/mq/v/2/a</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>O-HL/u/sq/v/4/a</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>A-BB/cm/mq/v/2/a</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>O-HL/u/sq/v/4/a</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>O-SLW/c/sq/n/10/aa</strong></td>
</tr>
</tbody>
</table>
|                    |            | **A-BB/cm/mq/v/2/a** | Beta=+.22 | p<.001 |_

Beta controlled for sex and age
Correlational finding on Happiness and Inner locus of control
Subject code: P4.58

Study

**TIMME 1997/22**


_Page in Report:_

**Population:** 18+ aged, general public, Argentina, 1990

**Sample:**

**Non-Response:**

N: 1002

Correlate

**Authors label:** Perceived fate control (1)

**Our classification:** Inner locus of control, code P4.58

**Measurement:** Single question: "How much freedom of choice and control do you feel you have over the way your life turns out?" rated on a 10-point numerical scale ranging from 'none at all' to 'a great deal'.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v2/a</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DM=</td>
<td>1</td>
<td>M=.09 Mt=5.1</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>Less than 10 Ss</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>M=-.04 Mt=5.0</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>M=1.07 Mt=6.1</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>M=.78 Mt=5.8</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>M=1.24 Mt=6.2</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>M=1.37 Mt=6.4</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>M=1.38 Mt=6.4</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>M=1.91 Mt=6.9</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>M=1.68 Mt=6.7</td>
</tr>
</tbody>
</table>
Findings on Happiness and PERSONALITY: CURRENT TRAITS

**O-HL/u/sq/v/4/a**

<table>
<thead>
<tr>
<th>DM=</th>
<th>1</th>
<th>M=2.24</th>
<th>Mt=4.1</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Less than 10 Ss</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>M=2.26</td>
<td>Mt=4.2</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>M=3.04</td>
<td>Mt=6.8</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>M=2.95</td>
<td>Mt=6.5</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>M=3.00</td>
<td>Mt=6.7</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>M=3.15</td>
<td>Mt=7.2</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>M=3.18</td>
<td>Mt=7.3</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>M=3.23</td>
<td>Mt=7.4</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>M=3.17</td>
<td>Mt=7.2</td>
<td></td>
</tr>
</tbody>
</table>

**O-SLW/c/sq/n/10/aa**

<table>
<thead>
<tr>
<th>DM=</th>
<th>1</th>
<th>M=5.50</th>
<th>Mt=5.0</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Less than 10 Ss1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>M=5.43</td>
<td>Mt=4.9</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>M=6.44</td>
<td>Mt=6.0</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>M=6.43</td>
<td>Mt=6.0</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>M=7.09</td>
<td>Mt=6.8</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>M=7.22</td>
<td>Mt=6.9</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>M=7.44</td>
<td>Mt=7.2</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>M=8.00</td>
<td>Mt=7.8</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>M=8.09</td>
<td>Mt=7.9</td>
<td></td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Inner locus of control**

*Subject code: P4.58*

**Study** TIMME 1997/23
Findings on Happiness and Personality: Current Traits


**Population:** 18+ aged, general public, Finland, 1990

**Sample:**

**Non-Response:**

\[ N: 588 \]

---

**Correlate**

**Authors label:** Perceived fate control (1)

**Our classification:** Inner locus of control, code P4.58

**Measurement:** Single question: "How much freedom of choice and control do you feel you have over the way your life turns out?" rated on a 10-point numerical scale ranging from 'none at all' to 'a great deal'.

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>DM=</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1</td>
<td>M=-.39 Mt=4.6</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>M=1.07 Mt=6.1</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>M=.35 Mt=5.4</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>M=.53 Mt=5.5</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>M=1.26 Mt=6.3</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>M=1.51 Mt=6.5</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>M=1.85 Mt=6.9</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>M=1.91 Mt=6.9</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>M=2.06 Mt=7.1</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>M=2.28 Mt=7.3</td>
</tr>
</tbody>
</table>

| O-HL/u/sq/v/4/a    | DM=+       |                     |
|                   | 1          | M=3.10 Mt=7.0       |
|                   | 2          | M=3.06 Mt=6.9       |
|                   | 3          | M=2.88 Mt=6.3       |
|                   | 4          | M=3.07 Mt=6.9       |
|                   | 5          | M=3.18 Mt=7.3       |
|                   | 6          | M=3.21 Mt=7.4       |
|                   | 7          | M=3.27 Mt=7.6       |
|                   | 8          | M=3.35 Mt=7.8       |
|                   | 9          | M=3.48 Mt=8.3       |
|                   | 10         | M=3.41 Mt=8.0       |
Findings on Happiness and PERSONALITY: CURRENT TRAITS

<table>
<thead>
<tr>
<th></th>
<th>M</th>
<th>Mt</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>1</td>
<td>6.20</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>6.16</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>5.35</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>6.02</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>6.76</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>6.92</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>7.58</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>7.83</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>8.37</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>8.62</td>
</tr>
<tr>
<td>DM=</td>
<td><strong>+</strong></td>
<td></td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>1</td>
<td>Less than 10 Ss</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>Less than 10 Ss</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>6.30</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>6.60</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>6.67</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>6.98</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>7.34</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>7.69</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>8.12</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>8.67</td>
</tr>
<tr>
<td>DM=</td>
<td><strong>-</strong></td>
<td></td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>1</td>
<td>Less than 10 Ss</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>Less than 10 Ss</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>2.45</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>3.17</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>3.19</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>2.98</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>2.97</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>3.05</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>3.16</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>3.26</td>
</tr>
<tr>
<td>DM=</td>
<td><strong>+</strong></td>
<td></td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>1</td>
<td>Less than 10 Ss</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>Less than 10 Ss</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>-.36</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>.67</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>1.18</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>.83</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>1.04</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>1.07</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>1.50</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>1.76</td>
</tr>
<tr>
<td>DM=</td>
<td></td>
<td></td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>r=+.25</td>
<td></td>
</tr>
<tr>
<td>p&lt;.001</td>
<td></td>
<td></td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>r=+.18</td>
<td></td>
</tr>
<tr>
<td>p&lt;.001</td>
<td></td>
<td></td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>r=+.41</td>
<td></td>
</tr>
<tr>
<td>p&lt;.001</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>r=+.13</td>
<td></td>
</tr>
<tr>
<td>p&lt;.01</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Correlational finding on Happiness and Inner locus of control

Subject code: P4.58

Study TIMME 1997/24

Reported in: Timmermans, D.

Population: 18+ aged, general public, South Korea, 1990

Sample:
Non-Response:
N: 1251

Correlate

Authors label: Perceived fate control (1)
Our classification: Inner locus of control, code P 4.58
Measurement: Single question: "How much freedom of choice and control do you feel you have over the way your life turns out?" rated on a 10-point numerical scale ranging from 'none at all' to 'a great deal'.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>DM=+</td>
<td>M=5.62 Mt=5.1</td>
</tr>
<tr>
<td></td>
<td>1</td>
<td>M=5.69 Mt=5.2</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>M=5.39 Mt=4.9</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>M=6.11 Mt=5.7</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>M=6.60 Mt=6.2</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>M=6.70 Mt=6.3</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>M=6.94 Mt=6.6</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>M=7.14 Mt=6.8</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>M=7.03 Mt=3.7</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>DM=+</td>
<td>M=2.70 Mt=5.7</td>
</tr>
<tr>
<td></td>
<td>1</td>
<td>M=2.83 Mt=6.1</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>M=2.67 Mt=5.6</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>M=2.52 Mt=5.1</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>M=2.78 Mt=5.9</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>M=2.88 Mt=6.3</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>M=2.90 Mt=6.3</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>M=2.94 Mt=6.5</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>M=2.90 Mt=6.3</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>M=2.90 Mt=6.3</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>M=2.90 Mt=6.3</td>
</tr>
</tbody>
</table>

O-SLW/c/sq/n/10/aa
r=+.22
p<.001

O-HL/u/sq/v/4/a
r=+.12 ns

O-SLW/c/sq/n/10/aa
tb=+.18
p<.001

O-HL/u/sq/v/4/a
tc=+.08
p<.001
Correlational finding on Happiness and Inner locus of control

Subject code: P4.58

Study

TIMME 1997/25


Population: 18+ aged, general public, Poland, 1990

Sample:

Non-Response:

N: 938

Correlate

Authors label: Perceived fate control (1)

Our classification: Inner locus of control, code P.4.58

Measurement: Single question: "How much freedom of choice and control do you feel you have over the way your life turns out?" rated on a 10-point numerical scale ranging from 'none at all' to 'a great deal'.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mg/v/2/a</td>
<td>DM=</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>M=1.08</td>
<td>Mt=6.1</td>
</tr>
<tr>
<td>2</td>
<td>Less than 10 Ss</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>M=1.00</td>
<td>Mt=6.0</td>
</tr>
<tr>
<td>4</td>
<td>M=1.33</td>
<td>Mt=6.3</td>
</tr>
<tr>
<td>5</td>
<td>M= .94</td>
<td>Mt=5.9</td>
</tr>
<tr>
<td>6</td>
<td>M=1.28</td>
<td>Mt=6.3</td>
</tr>
<tr>
<td>7</td>
<td>M=1.63</td>
<td>Mt=6.6</td>
</tr>
<tr>
<td>8</td>
<td>M=1.73</td>
<td>Mt=6.7</td>
</tr>
<tr>
<td>9</td>
<td>M=2.25</td>
<td>Mt=7.3</td>
</tr>
<tr>
<td>10</td>
<td>M=1.87</td>
<td>Mt=6.9</td>
</tr>
</tbody>
</table>
### Findings on Happiness and Personality: Current Traits

<table>
<thead>
<tr>
<th></th>
<th>DM =+</th>
<th>M</th>
<th>Mt</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>4.41</td>
<td>3.8</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>5.21</td>
<td>4.7</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>5.83</td>
<td>5.4</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>5.20</td>
<td>4.7</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>5.95</td>
<td>5.5</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>6.40</td>
<td>6.0</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>7.09</td>
<td>6.8</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>7.29</td>
<td>7.0</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>8.05</td>
<td>7.8</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>7.57</td>
<td>7.3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>DM =+</th>
<th>M</th>
<th>Mt</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>2.65</td>
<td>5.5</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>2.84</td>
<td>6.1</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>2.83</td>
<td>6.1</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>2.80</td>
<td>6.0</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>2.91</td>
<td>6.4</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>2.96</td>
<td>6.5</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>3.02</td>
<td>6.7</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>3.06</td>
<td>6.9</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>3.06</td>
<td>6.9</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>3.11</td>
<td>7.0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>r=+.22</th>
<th>p&lt;.001</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>r=+.18</th>
<th>p&lt;.001</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>r=+.38</th>
<th>p&lt;.001</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>tc=+.14</th>
<th>p&lt;.001</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>tb=+.31</th>
<th>p&lt;.001</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>tc=+.14</th>
<th>p&lt;.001</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Beta=+.16</th>
<th>p&lt;.001</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Beta=+.36</th>
<th>p&lt;.001</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Beta=+.19</th>
<th>p&lt;.001</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

**Correlational finding on Happiness and Inner locus of control**

**Subject code: P4.58**

**Study**

TIMME 1997/26

Findings on Happiness and PERSONALITY: CURRENT TRAITS

Reported in: Timmermans, D. 
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997, Netherlands

Population: 18+ aged, general public, Switzerland, 1990

Sample:
Non-Response:
N: 1400

Correlate

Authors label: Perceived fate control (1)
Our classification: Inner locus of control, code P4.58
Measurement: Single question: "How much freedom of choice and control do you feel you have over the way your life turns out?" rated on a 10-point numerical scale ranging from 'none at all' to 'a great deal'.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>DM=+</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1</td>
<td>M=7.44</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>M=6.36</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>M=5.50</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>M=6.20</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>M=6.20</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>M=6.95</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>M=7.37</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>M=7.89</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>M=8.49</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>M=8.73</td>
</tr>
</tbody>
</table>

| O-HL/u/sq/v/4/a    | DM=+       |                     |
|                   | 1          | M=3.06              |
|                   | 2          | M=2.86              |
|                   | 3          | M=2.75              |
|                   | 4          | M=3.03              |
|                   | 5          | M=3.12              |
|                   | 6          | M=3.09              |
|                   | 7          | M=3.25              |
|                   | 8          | M=3.30              |
|                   | 9          | M=3.40              |
|                   | 10         | M=3.47              |
### Findings on Happiness and PERSONALITY: CURRENT TRAITS

<table>
<thead>
<tr>
<th>O-SLW/c/sq/n/10/aa</th>
<th>DM=+</th>
<th>1</th>
<th>M=6.20</th>
<th>Mt=5.8</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>2</td>
<td>M=6.16</td>
<td>Mt=5.7</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3</td>
<td>M=5.35</td>
<td>Mt=4.8</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4</td>
<td>M=6.02</td>
<td>Mt=5.6</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5</td>
<td>M=6.76</td>
<td>Mt=6.4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>6</td>
<td>M=6.92</td>
<td>Mt=6.6</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7</td>
<td>M=7.58</td>
<td>Mt=7.3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>8</td>
<td>M=7.83</td>
<td>Mt=7.6</td>
</tr>
<tr>
<td></td>
<td></td>
<td>9</td>
<td>M=8.37</td>
<td>Mt=8.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>10</td>
<td>M=8.62</td>
<td>Mt=8.5</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>O-HL/u/sq/v/4/a</th>
<th>DM=+</th>
<th>1</th>
<th>M=3.10</th>
<th>Mt=7.0</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>2</td>
<td>M=3.06</td>
<td>Mt=6.9</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3</td>
<td>M=2.88</td>
<td>Mt=6.3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4</td>
<td>M=3.07</td>
<td>Mt=6.9</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5</td>
<td>M=3.18</td>
<td>Mt=7.3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>6</td>
<td>M=3.21</td>
<td>Mt=7.4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7</td>
<td>M=3.27</td>
<td>Mt=7.6</td>
</tr>
<tr>
<td></td>
<td></td>
<td>8</td>
<td>M=3.35</td>
<td>Mt=7.8</td>
</tr>
<tr>
<td></td>
<td></td>
<td>9</td>
<td>M=3.48</td>
<td>Mt=8.3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>10</td>
<td>M=3.41</td>
<td>Mt=8.0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>O-HL/u/sq/v/4/a</th>
<th>DM=</th>
<th>1</th>
<th>M=3.03</th>
<th>Mt=6.8</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>2</td>
<td>Less than 10 Ss</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>3</td>
<td>M=3.13</td>
<td>Mt=7.1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4</td>
<td>M=2.91</td>
<td>Mt=6.4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5</td>
<td>M=3.21</td>
<td>Mt=7.4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>6</td>
<td>M=3.17</td>
<td>Mt=7.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7</td>
<td>M=3.27</td>
<td>Mt=7.6</td>
</tr>
<tr>
<td></td>
<td></td>
<td>8</td>
<td>M=3.30</td>
<td>Mt=7.7</td>
</tr>
<tr>
<td></td>
<td></td>
<td>9</td>
<td>M=3.38</td>
<td>Mt=7.9</td>
</tr>
<tr>
<td></td>
<td></td>
<td>10</td>
<td>M=3.52</td>
<td>Mt=8.4</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>O-SLW/c/sq/n/10/aa</th>
<th>DM=+</th>
<th>1</th>
<th>M=6.20</th>
<th>Mt=5.8</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>2</td>
<td>M=6.16</td>
<td>Mt=5.7</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3</td>
<td>M=5.35</td>
<td>Mt=4.8</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4</td>
<td>M=6.02</td>
<td>Mt=5.6</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5</td>
<td>M=6.76</td>
<td>Mt=6.4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>6</td>
<td>M=6.92</td>
<td>Mt=6.6</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7</td>
<td>M=7.58</td>
<td>Mt=7.3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>8</td>
<td>M=7.83</td>
<td>Mt=7.6</td>
</tr>
<tr>
<td></td>
<td></td>
<td>9</td>
<td>M=8.37</td>
<td>Mt=8.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>10</td>
<td>M=8.62</td>
<td>Mt=8.5</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>O-HL/u/sq/v/4/a</th>
<th>DM=+</th>
<th>1</th>
<th>M=3.10</th>
<th>Mt=7.0</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>2</td>
<td>M=3.06</td>
<td>Mt=6.9</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3</td>
<td>M=2.88</td>
<td>Mt=6.3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4</td>
<td>M=3.07</td>
<td>Mt=6.9</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5</td>
<td>M=3.18</td>
<td>Mt=7.3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>6</td>
<td>M=3.21</td>
<td>Mt=7.4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7</td>
<td>M=3.27</td>
<td>Mt=7.6</td>
</tr>
<tr>
<td></td>
<td></td>
<td>8</td>
<td>M=3.35</td>
<td>Mt=7.8</td>
</tr>
<tr>
<td></td>
<td></td>
<td>9</td>
<td>M=3.48</td>
<td>Mt=8.3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>10</td>
<td>M=3.41</td>
<td>Mt=8.0</td>
</tr>
</tbody>
</table>
Findings on Happiness and PERSONALITY: CURRENT TRAITS

DM=

1  M=7.08  Mt=6.8
2  Less than 10 Ss
3  M=7.90  Mt=7.7
4  M=7.14  Mt=6.8
5  M=7.71  Mt=7.5
6  M=7.92  Mt=7.7
7  M=8.11  Mt=7.9
8  M=8.46  Mt=8.3
9  M=8.79  Mt=8.7
10 M=9.34  Mt=9.3

O-HL/u/sq/v/4/a

r=+.24
p<.001

O-HL/u/sq/v/4/a

r=+.18
p<.001

O-SLW/c/sq/n/10/aa

r=+.44
p<.001

O-SLW/c/sq/n/10/aa

r=+.41
p<.001

O-HL/u/sq/v/4/a

r=+.22
p<.001

O-SLW/c/sq/n/10/aa

r=+.41
p<.001

O-HL/u/sq/v/4/a

r=+.18
p<.001

O-SLW/c/sq/n/10/aa

r=+.35
p<.001

O-SLW/c/sq/n/10/aa

tb=+.32
p<.001

O-HL/u/sq/v/4/a

tc=+.15
p<.001

O-SLW/c/sq/n/10/aa

tb=+.32
p<.001

O-HL/u/sq/v/4/a

tc=+.19
p<.001

O-SLW/c/sq/n/10/aa

tb=+.40
p<.001

O-HL/u/sq/v/4/a

tc=+.15
p<.001

O-HL/u/sq/v/4/a

tc=+.18
p<.001
Correlational finding on Happiness and Inner locus of control
Subject code: P4.58

Study TIMME 1997/28

Reported in: Timmermans, D. 
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997, Netherlands
Page in Report:

Population: 18+ aged, general public, Brazil 1990

Sample:

Non-Response:

N: 1782

Correlate

Authors label: Perceived fate control (1)
Our classification: Inner locus of control, code P 4.58
**Measurement:** Single question: "How much freedom of choice and control do you feel you have over the way your life turns out?" rated on a 10-point numerical scale ranging from 'none at all' to 'a great deal'.

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>DM=+</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>M=5.67</td>
<td>Mt=5.2</td>
</tr>
<tr>
<td>2</td>
<td>M=3.95</td>
<td>Mt=3.3</td>
</tr>
<tr>
<td>3</td>
<td>M=4.74</td>
<td>Mt=4.2</td>
</tr>
<tr>
<td>4</td>
<td>M=5.53</td>
<td>Mt=5.0</td>
</tr>
<tr>
<td>5</td>
<td>M=6.35</td>
<td>Mt=5.9</td>
</tr>
<tr>
<td>6</td>
<td>M=6.94</td>
<td>Mt=6.6</td>
</tr>
<tr>
<td>7</td>
<td>M=7.37</td>
<td>Mt=7.1</td>
</tr>
<tr>
<td>8</td>
<td>M=7.84</td>
<td>Mt=7.6</td>
</tr>
<tr>
<td>9</td>
<td>M=8.33</td>
<td>Mt=8.1</td>
</tr>
<tr>
<td>10</td>
<td>M=8.35</td>
<td>Mt=8.2</td>
</tr>
</tbody>
</table>

| A-BB/cm/mq/v/2/a  | DM=+       |                     |
| 1                 | M= 0.03    | Mt=5.0              |
| 2                 | M=-1.45    | Mt=3.6              |
| 3                 | M=-0.37    | Mt=4.6              |
| 4                 | M= 0.40    | Mt=5.4              |
| 5                 | M= 0.78    | Mt=5.8              |
| 6                 | M= 1.09    | Mt=6.1              |
| 7                 | M= 1.79    | Mt=6.8              |
| 8                 | M= 1.90    | Mt=6.9              |
| 9                 | M= 2.33    | Mt=7.3              |
| 10                | M= 1.97    | Mt=7.0              |

| O-HL/u/sq/v/4/a   | DM=+       |                     |
| 1                 | M=2.80     | Mt=6.0              |
| 2                 | M=2.45     | Mt=4.8              |
| 3                 | M=2.56     | Mt=5.2              |
| 4                 | M=2.79     | Mt=6.0              |
| 5                 | M=2.96     | Mt=6.5              |
| 6                 | M=3.00     | Mt=6.7              |
| 7                 | M=3.04     | Mt=6.8              |
| 8                 | M=3.12     | Mt=7.1              |
| 9                 | M=3.19     | Mt=7.3              |
| 10                | M=3.21     | Mt=7.4              |

| O-HL/u/sq/v/4/a   | DM=+       |                     |
| 1                 | M=2.42     | Mt=4.7              |
| 2                 | M=2.59     | Mt=5.3              |
| 3                 | M=2.75     | Mt=5.8              |
| 4                 | M=2.69     | Mt=5.6              |
| 5                 | M=2.92     | Mt=6.4              |
| 6                 | M=2.90     | Mt=6.3              |
| 7                 | M=2.87     | Mt=6.3              |
| 8                 | M=2.97     | Mt=6.6              |
| 9                 | M=3.04     | Mt=6.8              |
| 10                | M=3.05     | Mt=6.8              |
### Findings on Happiness and PERSONALITY: CURRENT TRAITS

<table>
<thead>
<tr>
<th>Measure</th>
<th>M</th>
<th>Mt</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>DM=</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>M=-.14</td>
<td>Mt=4.8</td>
</tr>
<tr>
<td>2</td>
<td>M=.72</td>
<td>Mt=5.7</td>
</tr>
<tr>
<td>3</td>
<td>M=.57</td>
<td>Mt=5.6</td>
</tr>
<tr>
<td>4</td>
<td>M=.61</td>
<td>Mt=5.6</td>
</tr>
<tr>
<td>5</td>
<td>M=.79</td>
<td>Mt=5.8</td>
</tr>
<tr>
<td>6</td>
<td>M=1.26</td>
<td>Mt=6.3</td>
</tr>
<tr>
<td>7</td>
<td>M=1.08</td>
<td>Mt=6.1</td>
</tr>
<tr>
<td>8</td>
<td>M=1.50</td>
<td>Mt=6.5</td>
</tr>
<tr>
<td>9</td>
<td>M=1.68</td>
<td>Mt=6.7</td>
</tr>
<tr>
<td>10</td>
<td>M=1.49</td>
<td>Mt=6.5</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>DM=+</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>M=5.43</td>
<td>Mt=4.9</td>
</tr>
<tr>
<td>2</td>
<td>M=6.24</td>
<td>Mt=5.8</td>
</tr>
<tr>
<td>3</td>
<td>M=5.94</td>
<td>Mt=5.5</td>
</tr>
<tr>
<td>4</td>
<td>M=6.10</td>
<td>Mt=5.7</td>
</tr>
<tr>
<td>5</td>
<td>M=6.52</td>
<td>Mt=6.1</td>
</tr>
<tr>
<td>6</td>
<td>M=7.00</td>
<td>Mt=6.7</td>
</tr>
<tr>
<td>7</td>
<td>M=7.07</td>
<td>Mt=6.7</td>
</tr>
<tr>
<td>8</td>
<td>M=7.72</td>
<td>Mt=7.5</td>
</tr>
<tr>
<td>9</td>
<td>M=7.67</td>
<td>Mt=7.4</td>
</tr>
<tr>
<td>10</td>
<td>M=8.27</td>
<td>Mt=8.1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Measure</th>
<th>r</th>
<th>p</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>r=+.28</td>
<td>p&lt;001</td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>r=+.19</td>
<td>p&lt;001</td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>r=+.34</td>
<td>p&lt;001</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>r=+.53</td>
<td>p&lt;001</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>r=+.34</td>
<td>p&lt;001</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>r=+.18</td>
<td>p&lt;001</td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>tc=+.12</td>
<td>p&lt;001</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>tb=+.31</td>
<td>p&lt;001</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>tc=+.14</td>
<td>p&lt;001</td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>tc=+.23</td>
<td>p&lt;001</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>tb=+.42</td>
<td>p&lt;001</td>
</tr>
</tbody>
</table>
Findings on Happiness and PERSONALITY: CURRENT TRAITS

<table>
<thead>
<tr>
<th>Correlate</th>
<th>Beta</th>
<th>p</th>
<th>Controlled for:</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>0.18</td>
<td>&lt;0.01</td>
<td>sex, age, and household income</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>0.28</td>
<td>&lt;0.01</td>
<td>sex, age, and household income</td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>0.33</td>
<td>&lt;0.01</td>
<td>sex, age, and household income</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>0.53</td>
<td>&lt;0.01</td>
<td>sex, age, and household income</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>0.17</td>
<td>&lt;0.01</td>
<td>sex, age, and household income</td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>0.18</td>
<td>&lt;0.01</td>
<td>sex, age, and household income</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>0.33</td>
<td>&lt;0.01</td>
<td>sex, age, and household income</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Inner locus of control
Subject code: P4.58

Study: TIMME 1997/29


Population: 18+ aged general public, Nigeria, 1990

Sample:

Non-Response:

N: 1001

Correlate

Authors label: Perceived fate control (1)

Our classification: Inner locus of control, code P 4.58

Measurement: Single question: "How much freedom of choice and control do you feel you have over the way your life turns out?" rated on a 10-point numerical scale ranging from 'none at all' to 'a great deal'.

Observed Relation with Happiness
### Findings on Happiness and PERSONALITY: CURRENT TRAITS

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>DM =&gt;</td>
<td>M=5.35 Mt=4.8</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M=4.73 Mt=4.1</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>M=4.62 Mt=4.0</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>M=4.83 Mt=4.3</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>M=6.45 Mt=6.1</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>M=6.34 Mt=5.9</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>M=6.67 Mt=6.3</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>M=6.07 Mt=5.6</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>M=7.36 Mt=7.1</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>M=7.45 Mt=7.2</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>DM =&gt;</td>
<td>M=2.47 Mt=4.9</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M=2.68 Mt=5.6</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>M=2.64 Mt=5.5</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>M=2.72 Mt=5.7</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>M=3.06 Mt=6.9</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>M=2.82 Mt=6.1</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>M=2.93 Mt=6.4</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>M=2.68 Mt=5.6</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>M=3.42 Mt=8.1</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>M=3.19 Mt=7.3</td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>DM =&gt;</td>
<td>M=.82 Mt=5.8</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M=1.54 Mt=6.5</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>M=1.64 Mt=6.6</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>M=1.26 Mt=6.3</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>M=1.55 Mt=6.5</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>M=1.23 Mt=6.2</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>M=1.44 Mt=6.4</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>M=1.98 Mt=7.0</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>M=1.97 Mt=7.0</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>M=1.75 Mt=6.8</td>
</tr>
</tbody>
</table>

- **O-SLW/c/sq/n/10/aa**
  - $r=+.27$  
  - $p<.001$
- **O-HL/u/sq/v/4/a**
  - $r=+.19$  
  - $p<.001$
- **A-BB/cm/mq/v/2/a**
  - $r=+.13$  
  - $p<.01$
- **A-BB/cm/mq/v/2/a**
  - $tC=+.08$  
  - $p<.05$
- **O-SLW/c/sq/n/10/aa**
  - $tb=+.21$  
  - $p<.001$
- **O-HL/u/sq/v/4/a**
  - $tc=+.16$  
  - $p<.001$
- **O-SLW/c/sq/n/10/aa**
  - $Beta=+.23$  
  - $\beta$ controlled for sex, age, and household income  
  - $p<.001$
Findings on Happiness and PERSONALITY: CURRENT TRAITS

**A-BB/cm/mg/v2/a**  
Beta=+.05  
β controlled for sex, age, and household income

**O-HL/u/sq/v/4/a**  
Beta=+.18  
β controlled for sex, age, and household income

---

Correlational finding on Happiness and Inner locus of control  
Subject code: P4.58

**Study**  
TIMME 1997/3

**Reported in:**  
Timmermans, D.  
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997, Netherlands

**Population:**  
18+ aged, general public, West Germany, 1990

**Sample:**

**Non-Response:**

N: 2201

**Correlate**

**Authors label:** Perceived fate control (1)

**Our classification:** Inner locus of control, code P4.58

**Measurement:**  
Single question: "How much freedom of choice and control do you feel you have over the way your life turns out?" rated on a 10-point numerical scale ranging from 'none at all' to 'a great deal'.

---

**Observed Relation with Happiness**

**Happiness Measure**

<table>
<thead>
<tr>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>DM=+</td>
</tr>
<tr>
<td>1</td>
<td>M=5.67, Mt=5.2</td>
</tr>
<tr>
<td>2</td>
<td>M=3.95, Mt=3.3</td>
</tr>
<tr>
<td>3</td>
<td>M=4.74, Mt=4.2</td>
</tr>
<tr>
<td>4</td>
<td>M=5.53, Mt=5.0</td>
</tr>
<tr>
<td>5</td>
<td>M=6.35, Mt=5.9</td>
</tr>
<tr>
<td>6</td>
<td>M=6.94, Mt=6.6</td>
</tr>
<tr>
<td>7</td>
<td>M=7.37, Mt=7.1</td>
</tr>
<tr>
<td>8</td>
<td>M=7.84, Mt=7.6</td>
</tr>
<tr>
<td>9</td>
<td>M=8.33, Mt=8.1</td>
</tr>
<tr>
<td>10</td>
<td>M=8.35, Mt=8.2</td>
</tr>
<tr>
<td>Variable</td>
<td>Value 1</td>
</tr>
<tr>
<td>----------</td>
<td>---------</td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>DM=</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>DM=+</td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>DM=+</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>DM=+</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>DM=+</td>
</tr>
</tbody>
</table>
### Findings on Happiness and Personality: Current Traits

<table>
<thead>
<tr>
<th>Variable</th>
<th>Correlation</th>
<th>Significance</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>r=+.34</td>
<td>p&lt;.001</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>r=+.34</td>
<td>p&lt;.001</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>r=+.28</td>
<td>p&lt;.001</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>r=+.28</td>
<td>p&lt;.001</td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>r=+.34</td>
<td>p&lt;.001</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>r=+.34</td>
<td>p&lt;.001</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>r=+.28</td>
<td>p&lt;.001</td>
</tr>
</tbody>
</table>

**Beta controlled for sex, age, and household income**

### Correlational finding on Happiness and Inner locus of control

**Subject code: P4.58**

**Study**

**TIMME 1997/30**

*Reported in:* Timmermans, D.  
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997, Netherlands

*Population:* 18+ aged, general public, Chile1990

*Sample:*

*Non-Response:*

*N: 1500*

---

**Correlate**

*Authors label:* Perceived fate control (1)  
*Our classification:* Inner locus of control, code P4.58  
*Measurement:* Single question: "How much freedom of choice and control do you feel you have over the way your life turns out?" rated on a 10-point numerical scale ranging from 'none at all' to 'a great deal'.

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>DM=+</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1</td>
<td>M=5.98 Mt=5.5</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>M=6.29 Mt=5.9</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>M=6.06 Mt=5.6</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>M=6.41 Mt=6.0</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>M=6.68 Mt=6.3</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>M=7.18 Mt=6.9</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>M=7.37 Mt=7.1</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>M=7.94 Mt=7.7</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>M=8.34 Mt=8.2</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>M=8.57 Mt=8.4</td>
</tr>
</tbody>
</table>

| O-HL/u/sq/v/4/a   | DM=+       |                     |
|                   | 1          | M=2.67 Mt=5.6       |
|                   | 2          | M=2.77 Mt=5.9       |
|                   | 3          | M=2.59 Mt=5.3       |
|                   | 4          | M=2.90 Mt=6.3       |
|                   | 5          | M=2.86 Mt=6.2       |
|                   | 6          | M=3.10 Mt=7.0       |
|                   | 7          | M=3.05 Mt=6.8       |
|                   | 8          | M=3.15 Mt=7.2       |
|                   | 9          | M=3.15 Mt=7.2       |
|                   | 10         | M=3.14 Mt=7.1       |
### Correlational finding on Happiness and Inner locus of control

Subject code: P4.58

<table>
<thead>
<tr>
<th>Study</th>
<th>TIMME 1997/31</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reported in:</td>
<td>Timmermans, D.</td>
</tr>
<tr>
<td>Page in Report:</td>
<td></td>
</tr>
<tr>
<td>Population:</td>
<td>18+ aged, general public, Belarus, 1990</td>
</tr>
<tr>
<td>Sample:</td>
<td></td>
</tr>
<tr>
<td>Non-Response:</td>
<td></td>
</tr>
<tr>
<td>N:</td>
<td>1015</td>
</tr>
</tbody>
</table>

#### Findings on Happiness and PERSONALITY: CURRENT TRAITS

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>M= .10</td>
<td>Mt=5.1</td>
</tr>
<tr>
<td>2</td>
<td>M= .21</td>
<td>Mt=5.2</td>
</tr>
<tr>
<td>3</td>
<td>M= .06</td>
<td>Mt=5.1</td>
</tr>
<tr>
<td>4</td>
<td>M= .48</td>
<td>Mt=5.5</td>
</tr>
<tr>
<td>5</td>
<td>M= .58</td>
<td>Mt=5.6</td>
</tr>
<tr>
<td>6</td>
<td>M= .99</td>
<td>Mt=6.0</td>
</tr>
<tr>
<td>7</td>
<td>M=1.00</td>
<td>Mt=6.0</td>
</tr>
<tr>
<td>8</td>
<td>M=1.39</td>
<td>Mt=6.4</td>
</tr>
<tr>
<td>9</td>
<td>M=1.52</td>
<td>Mt=6.5</td>
</tr>
<tr>
<td>10</td>
<td>M=1.37</td>
<td>Mt=6.4</td>
</tr>
</tbody>
</table>

| O-HL/u/sq/v/4/a | r=+.16 | p<.001 |
| A-BB/cm/mq/v/2/a | r=+.20 | p<.001 |
| O-SLW/c/sq/n/10/aa | r=+.36 | p<.001 |
| O-HL/u/sq/v/4/a | tc=+.12 | p<.001 |
| A-BB/cm/mq/v/2/a | tc=+.14 | p<.001 |
| O-SLW/c/sq/n/10/aa | tb=+.31 | p<.001 |
| O-HL/u/sq/v/4/a | Beta=+.14 | ß controlled for sex, age, and household income |
| O-SLW/c/sq/n/10/aa | Beta=+.35 | ß controlled for sex, age, and household income |
| A-BB/cm/mq/v/2/a | Beta=+.17 | ß controlled for sex, age, and household income |
### Correlate

**Authors label:** Perceived fate control (1)

**Our classification:** Inner locus of control, code P4.58

**Measurement:** Single question: "How much freedom of choice and control do you feel you have over the way your life turns out?" rated on a 10-point numerical scale ranging from 'none at all' to 'a great deal'.

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>DM=</td>
<td>M= -.15, Mt= 4.9</td>
</tr>
<tr>
<td></td>
<td>1</td>
<td>M= .00, Mt= 5.0</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>M= -.31, Mt= 4.7</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>M= .15, Mt= 5.2</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>M= .81, Mt= 5.8</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>M= 1.06, Mt= 6.1</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>M= 1.08, Mt= 6.1</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>M= 1.26, Mt= 6.3</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>M= .91, Mt= 5.9</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>M= 1.14, Mt= 6.1</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>M= 1.26, Mt= 6.3</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>DM=+</td>
<td>M= 4.18, Mt= 3.5</td>
</tr>
<tr>
<td></td>
<td>1</td>
<td>M= 4.13, Mt= 3.5</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>M= 3.82, Mt= 3.1</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>M= 4.63, Mt= 4.0</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>M= 5.24, Mt= 4.7</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>M= 5.83, Mt= 5.4</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>M= 6.10, Mt= 5.7</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>M= 6.53, Mt= 6.1</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>M= 6.48, Mt= 6.1</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>M= 6.14, Mt= 5.7</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>M= 2.37, Mt= 4.6</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>DM=+</td>
<td>M= 2.00, Mt= 3.3</td>
</tr>
<tr>
<td></td>
<td>1</td>
<td>M= 2.06, Mt= 3.5</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>M= 2.38, Mt= 4.6</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>M= 2.49, Mt= 5.0</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>M= 2.50, Mt= 5.0</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>M= 2.56, Mt= 5.2</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>M= 2.62, Mt= 5.4</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>M= 2.45, Mt= 4.8</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>M= 2.46, Mt= 4.9</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>M= 2.37, Mt= 4.6</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>M= 2.00, Mt= 3.3</td>
</tr>
</tbody>
</table>

| A-BB/cm/mq/v/2/a   | r=+.21     |
|                   | p<.001     |
| O-SLW/c/sq/n/10/aa | r=+.33     |
|                   | p<.001     |
Correlational finding on Happiness and Inner locus of control

**Subject code:** P4.58

**Study**

**TIMME 1997/32**


*Population:* 18+ aged general public, India, 1990

*Sample:*

*Non-Response:*

*N:* 2500

**Correlate**

*Authors label:* Perceived fate control (1)

*Our classification:* Inner locus of control, code P 4.58

*Measurement:* Single question: "How much freedom of choice and control do you feel you have over the way your life turns out?" rated on a 10-point numerical scale ranging from 'none at all' to 'a great deal'.

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>

### Findings on Happiness and PERSONALITY: CURRENT TRAITS

**O-HL/u/sq/v/4/a**  
1. $M = 2.94$  
2. $M = 2.69$  
3. $M = 2.60$  
4. $M = 2.45$  
5. $M = 2.81$  
6. $M = 2.77$  
7. $M = 2.86$  
8. $M = 3.01$  
9. $M = 3.08$  
10. $M = 2.94$

**O-SLW/c/sq/n/10/aa**  
1. $M = 5.40$  
2. $M = 4.50$  
3. $M = 4.95$  
4. $M = 5.37$  
5. $M = 5.80$  
6. $M = 6.35$  
7. $M = 6.36$  
8. $M = 7.51$  
9. $M = 7.18$  
10. $M = 7.87$

**O-HL/u/sq/v/4/a**  
1. $M = 3.06$  
2. $M = 2.86$  
3. $M = 2.75$  
4. $M = 3.03$  
5. $M = 3.12$  
6. $M = 3.09$  
7. $M = 3.25$  
8. $M = 3.30$  
9. $M = 3.40$  
10. $M = 3.47$

**A-BB/cm/mq/v/2/a**  
1. $M = 1.38$  
2. $M = 1.57$  
3. $M = .44$  
4. $M = 1.00$  
5. $M = 1.06$  
6. $M = 1.76$  
7. $M = 2.02$  
8. $M = 2.42$  
9. $M = 2.88$  
10. $M = 2.74$

**O-SLW/c/sq/n/10/aa**  
1. $M = 7.44$  
2. $M = 6.36$  
3. $M = 5.50$  
4. $M = 6.20$  
5. $M = 6.20$  
6. $M = 6.95$  
7. $M = 7.37$  
8. $M = 7.89$  
9. $M = 8.49$  
10. $M = 8.73$
### Findings on Happiness and PERSONALITY: CURRENT TRAITS

**O-HL/u/sq/v/4/a**  
<table>
<thead>
<tr>
<th></th>
<th>M</th>
<th>Mt</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>3.10</td>
<td>7.0</td>
</tr>
<tr>
<td>2</td>
<td>3.06</td>
<td>6.9</td>
</tr>
<tr>
<td>3</td>
<td>2.88</td>
<td>6.3</td>
</tr>
<tr>
<td>4</td>
<td>3.07</td>
<td>6.9</td>
</tr>
<tr>
<td>5</td>
<td>3.18</td>
<td>7.3</td>
</tr>
<tr>
<td>6</td>
<td>3.21</td>
<td>7.4</td>
</tr>
<tr>
<td>7</td>
<td>3.27</td>
<td>7.6</td>
</tr>
<tr>
<td>8</td>
<td>3.35</td>
<td>7.8</td>
</tr>
<tr>
<td>9</td>
<td>3.48</td>
<td>8.3</td>
</tr>
<tr>
<td>10</td>
<td>3.41</td>
<td>8.0</td>
</tr>
</tbody>
</table>

**A-BB/cm/mq/v/2/a**  
<table>
<thead>
<tr>
<th></th>
<th>M</th>
<th>Mt</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>-0.23</td>
<td>4.8</td>
</tr>
<tr>
<td>2</td>
<td>-0.36</td>
<td>4.6</td>
</tr>
<tr>
<td>3</td>
<td>-0.63</td>
<td>4.4</td>
</tr>
<tr>
<td>4</td>
<td>0.17</td>
<td>5.2</td>
</tr>
<tr>
<td>5</td>
<td>0.55</td>
<td>5.5</td>
</tr>
<tr>
<td>6</td>
<td>0.48</td>
<td>5.5</td>
</tr>
<tr>
<td>7</td>
<td>0.91</td>
<td>5.9</td>
</tr>
<tr>
<td>8</td>
<td>0.69</td>
<td>5.7</td>
</tr>
<tr>
<td>9</td>
<td>0.77</td>
<td>5.8</td>
</tr>
<tr>
<td>10</td>
<td>0.41</td>
<td>5.4</td>
</tr>
</tbody>
</table>

**A-BB/cm/mq/v/2/a**  
<table>
<thead>
<tr>
<th></th>
<th>M</th>
<th>Mt</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>-0.39</td>
<td>4.6</td>
</tr>
<tr>
<td>2</td>
<td>1.07</td>
<td>6.1</td>
</tr>
<tr>
<td>3</td>
<td>0.35</td>
<td>5.4</td>
</tr>
<tr>
<td>4</td>
<td>0.53</td>
<td>5.5</td>
</tr>
<tr>
<td>5</td>
<td>1.26</td>
<td>6.3</td>
</tr>
<tr>
<td>6</td>
<td>1.51</td>
<td>6.5</td>
</tr>
<tr>
<td>7</td>
<td>1.85</td>
<td>6.9</td>
</tr>
<tr>
<td>8</td>
<td>1.91</td>
<td>6.9</td>
</tr>
<tr>
<td>9</td>
<td>2.06</td>
<td>7.1</td>
</tr>
<tr>
<td>10</td>
<td>2.28</td>
<td>7.3</td>
</tr>
</tbody>
</table>

**O-SLW/c/sq/n/10/aa**  
<table>
<thead>
<tr>
<th></th>
<th>M</th>
<th>Mt</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>6.20</td>
<td>5.8</td>
</tr>
<tr>
<td>2</td>
<td>6.16</td>
<td>5.7</td>
</tr>
<tr>
<td>3</td>
<td>5.35</td>
<td>4.8</td>
</tr>
<tr>
<td>4</td>
<td>6.02</td>
<td>5.6</td>
</tr>
<tr>
<td>5</td>
<td>6.76</td>
<td>6.4</td>
</tr>
<tr>
<td>6</td>
<td>6.92</td>
<td>6.6</td>
</tr>
<tr>
<td>7</td>
<td>7.58</td>
<td>7.3</td>
</tr>
<tr>
<td>8</td>
<td>7.83</td>
<td>7.6</td>
</tr>
<tr>
<td>9</td>
<td>8.37</td>
<td>8.2</td>
</tr>
<tr>
<td>10</td>
<td>8.62</td>
<td>8.5</td>
</tr>
</tbody>
</table>

**O-SLW/c/sq/n/10/aa**  
<table>
<thead>
<tr>
<th></th>
<th>M</th>
<th>Mt</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>6.20</td>
<td>5.8</td>
</tr>
<tr>
<td>2</td>
<td>6.16</td>
<td>5.7</td>
</tr>
<tr>
<td>3</td>
<td>5.35</td>
<td>4.8</td>
</tr>
<tr>
<td>4</td>
<td>6.02</td>
<td>5.6</td>
</tr>
<tr>
<td>5</td>
<td>6.76</td>
<td>6.4</td>
</tr>
<tr>
<td>6</td>
<td>6.92</td>
<td>6.6</td>
</tr>
<tr>
<td>7</td>
<td>7.58</td>
<td>7.3</td>
</tr>
<tr>
<td>8</td>
<td>7.83</td>
<td>7.6</td>
</tr>
<tr>
<td>9</td>
<td>8.37</td>
<td>8.2</td>
</tr>
<tr>
<td>10</td>
<td>8.62</td>
<td>8.5</td>
</tr>
</tbody>
</table>

### Findings on Happiness and Personality: Current Traits

<table>
<thead>
<tr>
<th></th>
<th>DM =+</th>
<th>1</th>
<th>M = 3.10</th>
<th>Mt = 7.0</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>2</td>
<td>M = 3.06</td>
<td>Mt = 6.9</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3</td>
<td>M = 2.88</td>
<td>Mt = 6.3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4</td>
<td>M = 3.07</td>
<td>Mt = 6.9</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5</td>
<td>M = 3.18</td>
<td>Mt = 7.3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>6</td>
<td>M = 3.21</td>
<td>Mt = 7.4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7</td>
<td>M = 3.27</td>
<td>Mt = 7.6</td>
</tr>
<tr>
<td></td>
<td></td>
<td>8</td>
<td>M = 3.35</td>
<td>Mt = 7.8</td>
</tr>
<tr>
<td></td>
<td></td>
<td>9</td>
<td>M = 3.48</td>
<td>Mt = 8.3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>10</td>
<td>M = 3.41</td>
<td>Mt = 8.0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>DM =</th>
<th>1</th>
<th>M = -0.39</th>
<th>Mt = 4.6</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>2</td>
<td>M = 1.07</td>
<td>Mt = 6.1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3</td>
<td>M = 0.35</td>
<td>Mt = 5.4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4</td>
<td>M = 0.53</td>
<td>Mt = 5.5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5</td>
<td>M = 1.26</td>
<td>Mt = 6.3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>6</td>
<td>M = 1.51</td>
<td>Mt = 6.5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7</td>
<td>M = 1.85</td>
<td>Mt = 6.9</td>
</tr>
<tr>
<td></td>
<td></td>
<td>8</td>
<td>M = 1.91</td>
<td>Mt = 6.9</td>
</tr>
<tr>
<td></td>
<td></td>
<td>9</td>
<td>M = 2.06</td>
<td>Mt = 7.1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>10</td>
<td>M = 2.28</td>
<td>Mt = 7.3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>r = +.26</th>
<th>p &lt; .001</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>r = +.29</td>
<td>p &lt; .001</td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>r = +.22</td>
<td>p &lt; .001</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>r = +.44</td>
<td>p &lt; .001</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>r = +.40</td>
<td>p &lt; .001</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>r = +.13</td>
<td>p &lt; .001</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>r = +.18</td>
<td>p &lt; .001</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>r = +.41</td>
<td>p &lt; .001</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>r = +.17</td>
<td>p &lt; .001</td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>r = +.26</td>
<td>p &lt; .001</td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>r = +.18</td>
<td>p &lt; .001</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Variable</td>
<td>Beta</td>
<td>P-value</td>
</tr>
<tr>
<td>-------------------</td>
<td>------</td>
<td>---------</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>0.41</td>
<td>&lt;0.001</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>0.40</td>
<td>&lt;0.001</td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>0.20</td>
<td>&lt;0.001</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>0.19</td>
<td>&lt;0.001</td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>0.16</td>
<td>&lt;0.001</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>0.15</td>
<td>&lt;0.001</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>0.32</td>
<td>&lt;0.001</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>0.32</td>
<td>&lt;0.001</td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>0.16</td>
<td>&lt;0.001</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>0.15</td>
<td>&lt;0.001</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>0.13</td>
<td>&lt;0.001</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>0.35</td>
<td>&lt;0.001</td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>0.13</td>
<td>&lt;0.001</td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>0.25</td>
<td>&lt;0.001</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>0.43</td>
<td>&lt;0.001</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>0.37</td>
<td>&lt;0.001</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>0.20</td>
<td>&lt;0.001</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>0.37</td>
<td>&lt;0.001</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>0.09</td>
<td>&lt;0.001</td>
</tr>
</tbody>
</table>
Correlational finding on Happiness and Inner locus of control
Subject code: P4.58

Study
TIMME 1997/33


Population: 18+ aged, general public, Czechoslovakia, 1990

Sample:

Non-Response:
N: 1396

Correlate

Authors label: Perceived fate control (1)
Our classification: Inner locus of control, code P4.58
Measurement: Single question: "How much freedom of choice and control do you feel you have over the way your life turns out?" rated on a 10-point numerical scale ranging from 'none at all' to 'a great deal'.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Findings on Happiness and PERSONALITY: CURRENT TRAITS

<table>
<thead>
<tr>
<th>Study</th>
<th>DM</th>
<th>Mean (M)</th>
<th>Median (Mt)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>1</td>
<td>-0.03</td>
<td>5.0</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>-0.44</td>
<td>4.6</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>0.02</td>
<td>5.0</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>0.39</td>
<td>5.4</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>0.63</td>
<td>5.6</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>0.56</td>
<td>5.6</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>0.98</td>
<td>6.0</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>1.35</td>
<td>6.4</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>1.36</td>
<td>6.4</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>1.32</td>
<td>6.3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Study</th>
<th>DM</th>
<th>Mean (M)</th>
<th>Median (Mt)</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>1</td>
<td>2.43</td>
<td>4.8</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>2.33</td>
<td>4.4</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>2.30</td>
<td>4.3</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>2.51</td>
<td>5.0</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>2.59</td>
<td>5.3</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>2.76</td>
<td>5.9</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>2.76</td>
<td>5.9</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>2.85</td>
<td>6.2</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>2.82</td>
<td>6.1</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>2.85</td>
<td>6.2</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Study</th>
<th>DM</th>
<th>Mean (M)</th>
<th>Median (Mt)</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>1</td>
<td>5.23</td>
<td>4.7</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>4.58</td>
<td>4.0</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>4.95</td>
<td>4.4</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>5.48</td>
<td>5.0</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>5.97</td>
<td>5.5</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>6.15</td>
<td>5.7</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>6.55</td>
<td>6.2</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>7.22</td>
<td>6.9</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>7.25</td>
<td>6.9</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>8.03</td>
<td>7.8</td>
</tr>
</tbody>
</table>

### Correlations and Beta Coefficients

- **A-BB/cm/mq/v/2/a**
  - r = +.23
  - p < .001

- **O-HL/u/sq/v/4/a**
  - r = +.25
  - p < .001

- **O-SLW/c/sq/n/10/aa**
  - r = +.36
  - p < .001

### Beta Coefficients

- **A-BB/cm/mq/v/2/a**
  - Beta = +.24
  - β controlled for sex, age, and household income
  - p < .001

- **O-HL/u/sq/v/4/a**
  - Beta = +.23
  - β controlled for sex, age, and household income
  - p < .001
Correlational finding on Happiness and Inner locus of control
Subject code: P4.58

Study
Reported in: Timmermans, D.
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997, Netherlands

Population: 18+ aged, general public, East Germany, 1990

Sample:

Non-Response:
N: 1336

Correlate
Authors label: Perceived fate control (1)
Our classification: Inner locus of control, code P 4.58
Measurement: Single question: "How much freedom of choice and control do you feel you have over the way your life turns out?" rated on a 10-point numerical scale ranging from 'none at all' to 'a great deal'.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/4/a</td>
<td>DM =+</td>
<td></td>
</tr>
<tr>
<td>DM</td>
<td>M=2.42</td>
<td>Mt=4.7</td>
</tr>
<tr>
<td>2</td>
<td>M=2.71</td>
<td>Mt=5.7</td>
</tr>
<tr>
<td>3</td>
<td>M=2.54</td>
<td>Mt=5.1</td>
</tr>
<tr>
<td>4</td>
<td>M=2.76</td>
<td>Mt=5.9</td>
</tr>
<tr>
<td>5</td>
<td>M=2.85</td>
<td>Mt=6.2</td>
</tr>
<tr>
<td>6</td>
<td>M=3.01</td>
<td>Mt=6.7</td>
</tr>
<tr>
<td>7</td>
<td>M=2.95</td>
<td>Mt=6.5</td>
</tr>
<tr>
<td>8</td>
<td>M=3.10</td>
<td>Mt=7.0</td>
</tr>
<tr>
<td>9</td>
<td>M=3.09</td>
<td>Mt=7.0</td>
</tr>
<tr>
<td>10</td>
<td>M=3.17</td>
<td>Mt=7.2</td>
</tr>
</tbody>
</table>
### Findings on Happiness and Personality: Current Traits

**A-BB/cm/mq/v/2/a**

<table>
<thead>
<tr>
<th>DM</th>
<th>M</th>
<th>Mt</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>-0.25</td>
<td>4.8</td>
</tr>
<tr>
<td>2</td>
<td>-0.44</td>
<td>4.6</td>
</tr>
<tr>
<td>3</td>
<td>0.15</td>
<td>5.2</td>
</tr>
<tr>
<td>4</td>
<td>0.26</td>
<td>5.3</td>
</tr>
<tr>
<td>5</td>
<td>0.85</td>
<td>5.9</td>
</tr>
<tr>
<td>6</td>
<td>1.37</td>
<td>6.4</td>
</tr>
<tr>
<td>7</td>
<td>1.60</td>
<td>6.6</td>
</tr>
<tr>
<td>8</td>
<td>1.85</td>
<td>6.8</td>
</tr>
<tr>
<td>9</td>
<td>1.60</td>
<td>6.6</td>
</tr>
<tr>
<td>10</td>
<td>1.58</td>
<td>6.6</td>
</tr>
</tbody>
</table>

**O-SLW/c/sq/n/10/aa**

<table>
<thead>
<tr>
<th>DM</th>
<th>M</th>
<th>Mt</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>4.30</td>
<td>3.7</td>
</tr>
<tr>
<td>2</td>
<td>4.68</td>
<td>4.1</td>
</tr>
<tr>
<td>3</td>
<td>4.69</td>
<td>4.1</td>
</tr>
<tr>
<td>4</td>
<td>5.45</td>
<td>4.9</td>
</tr>
<tr>
<td>5</td>
<td>5.90</td>
<td>5.4</td>
</tr>
<tr>
<td>6</td>
<td>6.62</td>
<td>6.2</td>
</tr>
<tr>
<td>7</td>
<td>6.89</td>
<td>6.5</td>
</tr>
<tr>
<td>8</td>
<td>7.63</td>
<td>7.4</td>
</tr>
<tr>
<td>9</td>
<td>7.68</td>
<td>7.4</td>
</tr>
<tr>
<td>10</td>
<td>7.99</td>
<td>7.8</td>
</tr>
</tbody>
</table>

**Correlational Finding on Happiness and Inner Locus of Control**

**Subject code: P4.58**

**Study TIMME 1997/35**

Findings on Happiness and PERSONALITY: CURRENT TRAITS

*Reported in:* Timmermans, D.
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997, Netherlands
Page in Report:

*Population:* 18+ aged, general public, Slovenia, 1990

*Sample:*

*Non-Response:*

\[ N: 1035 \]

**Correlate**

*Authors label:* Perceived fate control (1)

*Our classification:* Inner locus of control, code P4.58

*Measurement:* Single question: "How much freedom of choice and control do you feel you have over the way your life turns out?" rated on a 10-point numerical scale ranging from 'none at all' to 'a great deal'.

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/c/sq/v/4/a</td>
<td>DM=&gt;</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1</td>
<td>M=2.88 Mt=2.1</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>M=3.24 Mt=2.5</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>M=3.96 Mt=3.3</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>M=4.56 Mt=4.0</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>M=5.01 Mt=4.5</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>M=5.75 Mt=5.3</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>M=6.03 Mt=5.6</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>M=6.31 Mt=5.9</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>M=7.22 Mt=6.9</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>M=5.94 Mt=5.5</td>
</tr>
</tbody>
</table>

| O-HL/u/sq/v/4/a   | DM=>       |                     |
|                   | 1          | M=1.70 Mt=2.3       |
|                   | 2          | M=1.91 Mt=3.0       |
|                   | 3          | M=2.22 Mt=4.1       |
|                   | 4          | M=2.25 Mt=4.2       |
|                   | 5          | M=2.42 Mt=4.7       |
|                   | 6          | M=2.41 Mt=4.7       |
|                   | 7          | M=2.53 Mt=5.1       |
|                   | 8          | M=2.57 Mt=5.2       |
|                   | 9          | M=2.70 Mt=5.7       |
|                   | 10         | M=2.48 Mt=4.9       |
Findings on Happiness and PERSONALITY: CURRENT TRAITS

<table>
<thead>
<tr>
<th>A-BB/cm/mq/v/2/a</th>
<th>DM=</th>
<th>1</th>
<th>M= .95</th>
<th>Mt=6.0</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>2</td>
<td>M=-.24</td>
<td>Mt=4.8</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3</td>
<td>M= .74</td>
<td>Mt=5.7</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4</td>
<td>M=1.21</td>
<td>Mt=6.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5</td>
<td>M=1.42</td>
<td>Mt=6.4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>6</td>
<td>M=1.76</td>
<td>Mt=6.8</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7</td>
<td>M=1.79</td>
<td>Mt=6.8</td>
</tr>
<tr>
<td></td>
<td></td>
<td>8</td>
<td>M=1.95</td>
<td>Mt=7.0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>9</td>
<td>M=2.00</td>
<td>Mt=7.0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>10</td>
<td>M=1.73</td>
<td>Mt=6.7</td>
</tr>
</tbody>
</table>

A-BB/cm/mq/v/2/a  r=+.18  p<.001
O-HL/u/sq/v/4/a  r=+.27  p<.001
O-SLW/c/sq/n/10/aa  r=+.46  p<.001
O-SLW/c/sq/n/10/aa  tb=+.37  p<.001
O-HL/u/sq/v/4/a  tc=+.23  p<.001
A-BB/cm/mq/v/2/a  tc=+.13  p<.001
A-BB/cm/mq/v/2/a  Beta=+.16  β controlled for sex, age, and household income  p<.001
O-HL/u/sq/v/4/a  Beta=+.22  β controlled for sex, age, and household income  p<.001
O-SLW/c/sq/n/10/aa  Beta=+.42  β controlled for sex, age, and household income  p<.001

Correlational finding on Happiness and Inner locus of control
Subject code: P4.58

Study  TIMME 1997/36

Reported in: Timmermans, D.
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997, Netherlands
Page in Report:

Population: 18+ aged, general public, Bulgaria, 1990

Sample:

Non-Response:

N: 1034
Correlate

Authors label: Perceived fate control (1)
Our classification: Inner locus of control, code P 4.58
Measurement: Single question: "How much freedom of choice and control do you feel you have over the way your life turns out?" rated on a 10-point numerical scale ranging from 'none at all' to 'a great deal'.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>DM=+</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1</td>
<td>M=1.70, Mt=2.3</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>M=1.91, Mt=3.0</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>M=2.22, Mt=4.1</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>M=2.25, Mt=4.2</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>M=2.42, Mt=4.7</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>M=2.41, Mt=4.7</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>M=2.53, Mt=5.1</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>M=2.57, Mt=5.2</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>M=2.70, Mt=5.7</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>M=2.48, Mt=4.9</td>
</tr>
</tbody>
</table>

| O-SLW/c/sq/n/10/aa | DM=+       |                     |
|                   | 1          | M=2.88, Mt=2.1      |
|                   | 2          | M=3.24, Mt=2.5      |
|                   | 3          | M=3.96, Mt=3.3      |
|                   | 4          | M=4.56, Mt=4.0      |
|                   | 5          | M=5.01, Mt=4.5      |
|                   | 6          | M=5.75, Mt=5.3      |
|                   | 7          | M=6.03, Mt=5.6      |
|                   | 8          | M=6.31, Mt=5.9      |
|                   | 9          | M=7.22, Mt=6.9      |
|                   | 10         | M=5.94, Mt=5.5      |

O-SLW/c/sq/n/10/aa  r=+.46  p<.001
O-HL/u/sq/v/4/a      r=+.27  p<.001
O-SLW/c/sq/n/10/aa  tb=+.38  p<.001
O-HL/u/sq/v/4/a      tc=+.23  p<.001
O-SLW/c/sq/n/10/aa  Beta=+.42  β controlled for sex, age, and household income  p<.001
O-HL/u/sq/v/4/a      Beta=+.22  β controlled for sex, age, and household income  p<.001
Correlational finding on Happiness and Inner locus of control
Subject code: P4.58

Study TIMME 1997/37

Reported in: Timmermans, D.
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997, Netherlands

Population: 18+ aged, general public, Romania, 1990

Sample:

Non-Response:

N: 1103

Correlate

Authors label: Perceived fate control (1)

Our classification: Inner locus of control, code P 4.58

Measurement: Single question: "How much freedom of choice and control do you feel you have over the way your life turns out?" rated on a 10-point numerical scale ranging from 'none at all' to 'a great deal'.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>DM =&gt;+</td>
<td>M=4.57 Mt=4.0</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>M=4.67 Mt=4.1</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>M=4.49 Mt=3.9</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>M=4.52 Mt=3.9</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>M=5.24 Mt=4.7</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>M=5.72 Mt=5.2</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>M=6.40 Mt=6.0</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>M=6.66 Mt=6.3</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>M=7.11 Mt=6.8</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>M=7.02 Mt=6.7</td>
</tr>
</tbody>
</table>
### Correlational finding on Happiness and Inner locus of control

**Subject code:** P4.58

**Study**
TIMME 1997/39

<table>
<thead>
<tr>
<th>Variable</th>
<th>Correlation Coefficient</th>
<th>p-value</th>
<th>Control</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>DM=</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>M= -.32</td>
<td>Mt= 4.7</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>M= -.21</td>
<td>Mt= 4.8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>M= -.13</td>
<td>Mt= 4.9</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>M= -.15</td>
<td>Mt= 4.9</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>M= .37</td>
<td>Mt= 5.4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>M= .80</td>
<td>Mt= 5.8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>M= .98</td>
<td>Mt= 6.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>M= 1.13</td>
<td>Mt= 6.1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>M= 1.45</td>
<td>Mt= 6.4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>M= 1.34</td>
<td>Mt= 6.3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>DM=+</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>M= 2.07</td>
<td>Mt= 3.6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>M= 2.15</td>
<td>Mt= 3.8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>M= 2.46</td>
<td>Mt= 4.9</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>M= 2.41</td>
<td>Mt= 4.7</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>M= 2.57</td>
<td>Mt= 5.2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>M= 2.62</td>
<td>Mt= 5.4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>M= 2.74</td>
<td>Mt= 5.8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>M= 2.75</td>
<td>Mt= 5.8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>M= 2.76</td>
<td>Mt= 5.9</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>M= 2.86</td>
<td>Mt= 6.2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>r=+.25</td>
<td>p&lt;.001</td>
<td></td>
<td></td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>r=+.37</td>
<td>p&lt;.001</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>r=+.26</td>
<td>p&lt;.001</td>
<td></td>
<td></td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>tc=+.19</td>
<td>p&lt;.001</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>tc=+.19</td>
<td>p&lt;.001</td>
<td></td>
<td></td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>tb=+.31</td>
<td>p&lt;.001</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>Beta=+.21</td>
<td>p&lt;.001</td>
<td>β controlled for sex, age, and household income</td>
<td></td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>Beta=+.32</td>
<td>p&lt;.001</td>
<td>β controlled for sex, age, and household income</td>
<td></td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>Beta=+.20</td>
<td>p&lt;.001</td>
<td>β controlled for sex, age, and household income</td>
<td></td>
</tr>
</tbody>
</table>
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Reported in: Timmermans, D.
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997, Netherlands

Population: 18+ aged, general public, China, 1990

Sample:
Non-Response:
N: 1000

Correlate

Authors label: Perceived fate control (1)
Our classification: Inner locus of control, code P 4.58
Measurement: Single question: "How much freedom of choice and control do you feel you have over the way your life turns out?" rated on a 10-point numerical scale ranging from 'none at all' to 'a great deal'.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>DM =&gt;+</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>M=2.73</td>
<td>Mt=5.8</td>
</tr>
<tr>
<td>2</td>
<td>M=2.54</td>
<td>Mt=5.1</td>
</tr>
<tr>
<td>3</td>
<td>M=2.57</td>
<td>Mt=5.2</td>
</tr>
<tr>
<td>4</td>
<td>M=2.79</td>
<td>Mt=6.0</td>
</tr>
<tr>
<td>5</td>
<td>M=2.79</td>
<td>Mt=6.0</td>
</tr>
<tr>
<td>6</td>
<td>M=3.02</td>
<td>Mt=6.7</td>
</tr>
<tr>
<td>7</td>
<td>M=2.71</td>
<td>Mt=5.7</td>
</tr>
<tr>
<td>8</td>
<td>M=3.09</td>
<td>Mt=7.0</td>
</tr>
<tr>
<td>9</td>
<td>M=3.08</td>
<td>Mt=6.9</td>
</tr>
<tr>
<td>10</td>
<td>M=3.03</td>
<td>Mt=6.8</td>
</tr>
</tbody>
</table>

| O-HL/u/sq/v/4/b    | DM =>+     |                     |
| 1                  | M=7.01     | Mt=6.7              |
| 2                  | M=5.36     | Mt=4.8              |
| 3                  | M=5.18     | Mt=4.6              |
| 4                  | M=6.82     | Mt=6.5              |
| 5                  | M=6.19     | Mt=5.8              |
| 6                  | M=6.39     | Mt=6.0              |
| 7                  | M=6.54     | Mt=6.2              |
| 8                  | M=7.80     | Mt=7.6              |
| 9                  | M=8.44     | Mt=8.3              |
| 10                 | M=8.31     | Mt=8.1              |

Findings on Happiness and Personality: Current Traits

<table>
<thead>
<tr>
<th></th>
<th>M</th>
<th>Mt</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>.98</td>
<td>6.0</td>
</tr>
<tr>
<td>2</td>
<td>-.34</td>
<td>4.7</td>
</tr>
<tr>
<td>3</td>
<td>.68</td>
<td>5.7</td>
</tr>
<tr>
<td>4</td>
<td>.44</td>
<td>5.4</td>
</tr>
<tr>
<td>5</td>
<td>.86</td>
<td>5.9</td>
</tr>
<tr>
<td>6</td>
<td>.45</td>
<td>5.5</td>
</tr>
<tr>
<td>7</td>
<td>1.25</td>
<td>6.3</td>
</tr>
<tr>
<td>8</td>
<td>2.10</td>
<td>7.1</td>
</tr>
<tr>
<td>9</td>
<td>2.05</td>
<td>7.1</td>
</tr>
<tr>
<td>10</td>
<td>1.82</td>
<td>6.8</td>
</tr>
</tbody>
</table>

O-HL/u/sq/v/4/a  
$r=+.15$  
p<.001

O-HL/u/sq/v/4/a  
$r=+.27$  
p<.001

O-HL/u/sq/v/4/b  
$r=+.39$  
p<.001

A-BB/cm/mq/v/2/a  
$\beta=+.25$  
β controlled for sex, age, and household income  
p<.001

O-HL/u/sq/v/4/a  
$\beta=+.38$  
β controlled for sex, age, and household income  
p<.001

O-HL/u/sq/v/4/b  
$\beta=+.38$  
β controlled for sex, age, and household income  
p<.001

Correlational finding on Happiness and Inner locus of control
Subject code: P4.58

Study  
TIMME 1997/4

Reported in: Timmermans, D.  
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997, Netherlands

Population: 18+ aged, general public, Italy, 1990

Sample:

Non-Response:

N:  2010
Correlate

**Authors label:** Perceived fate control (1)

**Our classification:** Inner locus of control, code P.458

**Measurement:** Single question: "How much freedom of choice and control do you feel you have over the way your life turns out?" rated on a 10-point numerical scale ranging from 'none at all' to 'a great deal'.

---

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>O-SLW/c/sq/n/10/aa</strong></td>
<td>DM =&gt;</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>M=5.17</td>
<td>Mt=4.6</td>
</tr>
<tr>
<td>2</td>
<td>M=5.97</td>
<td>Mt=5.5</td>
</tr>
<tr>
<td>3</td>
<td>M=6.21</td>
<td>Mt=5.8</td>
</tr>
<tr>
<td>4</td>
<td>M=6.35</td>
<td>Mt=5.9</td>
</tr>
<tr>
<td>5</td>
<td>M=6.83</td>
<td>Mt=6.5</td>
</tr>
<tr>
<td>6</td>
<td>M=7.07</td>
<td>Mt=6.7</td>
</tr>
<tr>
<td>7</td>
<td>M=7.46</td>
<td>Mt=7.2</td>
</tr>
<tr>
<td>8</td>
<td>M=7.56</td>
<td>Mt=7.3</td>
</tr>
<tr>
<td>9</td>
<td>M=8.62</td>
<td>Mt=8.5</td>
</tr>
<tr>
<td>10</td>
<td>M=8.25</td>
<td>Mt=8.1</td>
</tr>
</tbody>
</table>

| **O-HL/u/sq/v/4/a** | DM => |          |
| 1  | M=2.60 | Mt=5.3 |
| 2  | M=2.75 | Mt=5.8 |
| 3  | M=2.81 | Mt=6.0 |
| 4  | M=2.84 | Mt=6.1 |
| 5  | M=2.92 | Mt=6.4 |
| 6  | M=2.97 | Mt=6.6 |
| 7  | M=3.04 | Mt=6.8 |
| 8  | M=3.04 | Mt=6.8 |
| 9  | M=3.21 | Mt=7.4 |
| 10 | M=3.14 | Mt=7.1 |

| **A-BB/cm/mq/v/2/a** | DM => |          |
| 1  | M=.37  | Mt=5.4  |
| 2  | M=.11  | Mt=5.1  |
| 3  | M=.34  | Mt=5.3  |
| 4  | M=.29  | Mt=5.3  |
| 5  | M=1.07 | Mt=6.1  |
| 6  | M=1.10 | Mt=6.1  |
| 7  | M=1.43 | Mt=6.4  |
| 8  | M=1.42 | Mt=6.4  |
| 9  | M=2.40 | Mt=7.4  |
| 10 | M=1.73 | Mt=6.7  |

**A-BB/cm/mq/v/2/a**  
\[ r = +.30 \]  
\[ p < .001 \]

**O-HL/u/sq/v/4/a**  
\[ r = +.21 \]  
\[ p < .001 \]
Findings on Happiness and PERSONALITY: CURRENT TRAITS

\[ r = +.36 \]
\[ p < .001 \]

\[ t_b = +.29 \]
\[ p < .001 \]

\[ t_c = +.17 \]
\[ p < .001 \]

\[ t_c = +.20 \]
\[ p < .001 \]

\[ \beta = +.25 \]
\[ \beta \text{ controlled for sex, age, and household income} \]
\[ p < .001 \]

\[ \beta = +.23 \]
\[ \beta \text{ controlled for sex, age, and household income} \]
\[ p < .001 \]

\[ \beta = +.39 \]
\[ \beta \text{ controlled for sex, age, and household income} \]
\[ p < .001 \]

---

**Correlational finding on Happiness and Inner locus of control**

**Subject code: P4.58**

**Study**
TIMME 1997/42


**Population:** 18+ aged, general public, Austria, 1990

**Sample:**

**Non-Response:**

\[ N: 1460 \]

**Correlate**

**Authors label:** Perceived fate control (1)

**Our classification:** Inner locus of control, code P 4.58

**Measurement:** Single question: "How much freedom of choice and control do you feel you have over the way your life turns out?" rated on a 10-point numerical scale ranging from 'none at all' to 'a great deal'.

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>

---

### Findings on Happiness and Personality: Current Traits

#### O-SLW/c/sq/n/10/aa

<table>
<thead>
<tr>
<th></th>
<th>DM</th>
<th>M</th>
<th>Mt</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>M=4.67</td>
<td>4.1</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Less than 10 Ss</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Less than 10 Ss</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>M=6.04</td>
<td>5.6</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>M=7.09</td>
<td>6.8</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>M=6.81</td>
<td>6.5</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>M=7.01</td>
<td>6.7</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>M=7.47</td>
<td>7.2</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>M=7.63</td>
<td>7.4</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>M=6.80</td>
<td>6.4</td>
<td></td>
</tr>
</tbody>
</table>

#### O-HL/u/sq/v/4/a

<table>
<thead>
<tr>
<th></th>
<th>DM</th>
<th>M</th>
<th>Mt</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>M=3.30</td>
<td>7.7</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Less than 10 Ss</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Less than 10 Ss</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>M=2.76</td>
<td>5.9</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>M=3.05</td>
<td>6.8</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>M=2.95</td>
<td>6.5</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>M=3.14</td>
<td>7.1</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>M=3.22</td>
<td>7.4</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>M=3.28</td>
<td>7.6</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>M=3.24</td>
<td>7.5</td>
<td></td>
</tr>
</tbody>
</table>

#### A-BB/cm/mq/v/2/a

<table>
<thead>
<tr>
<th></th>
<th>DM</th>
<th>M</th>
<th>Mt</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>M=1.93</td>
<td>6.9</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Less than 10 Ss</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Less than 10 Ss</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>M= .36</td>
<td>5.4</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>M=1.34</td>
<td>6.3</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>M= .96</td>
<td>6.0</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>M=1.63</td>
<td>6.6</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>M=1.86</td>
<td>6.9</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>M=2.08</td>
<td>7.1</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>M=2.24</td>
<td>7.2</td>
<td></td>
</tr>
</tbody>
</table>

#### Correlation and Regression Coefficients

- **O-SLW/c/sq/n/10/aa**: $r = +.32$, $p < .001$
- **A-BB/cm/mq/v/2/a**: $r = +.05$, $p < .05$
- **O-HL/u/sq/v/4/a**: $r = -.00$ ns
- **O-HL/u/sq/v/4/a**: $tc = +.01$ ns
- **O-SLW/c/sq/n/10/aa**: $tb = +.25$, $p < .001$
- **A-BB/cm/mq/v/2/a**: $tc = +.07$, $p < .001$
- **A-BB/cm/mq/v/2/a**: $Beta = -.00$ ns controlled for sex, age, and household income
- **A-BB/cm/mq/v/2/a**: $Beta = -.05$ ns controlled for sex, age, and household income

---

Correlational finding on Happiness and Inner locus of control
Subject code: P4.58

Study

Reported in: Timmermans, D.
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997, Netherlands

Population: 18+ aged general public, Turkey, 1990

Sample:

Non-Response:

N: 1030

Correlate

Authors label: Perceived fate control (1)

Our classification: Inner locus of control, code P4.58

Measurement: Single question: "How much freedom of choice and control do you feel you have over the way your life turns out?" rated on a 10-point numerical scale ranging from 'none at all' to 'a great deal'.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/c/sq/n10/aa</td>
<td>DM =&gt;+</td>
<td></td>
</tr>
<tr>
<td></td>
<td>M=6.20</td>
<td>Mt=5.8</td>
</tr>
<tr>
<td></td>
<td>M=6.16</td>
<td>Mt=5.7</td>
</tr>
<tr>
<td></td>
<td>M=5.35</td>
<td>Mt=4.8</td>
</tr>
<tr>
<td></td>
<td>M=6.02</td>
<td>Mt=5.6</td>
</tr>
<tr>
<td></td>
<td>M=6.76</td>
<td>Mt=6.4</td>
</tr>
<tr>
<td></td>
<td>M=6.92</td>
<td>Mt=6.6</td>
</tr>
<tr>
<td></td>
<td>M=7.58</td>
<td>Mt=7.3</td>
</tr>
<tr>
<td></td>
<td>M=7.83</td>
<td>Mt=7.6</td>
</tr>
<tr>
<td></td>
<td>M=8.37</td>
<td>Mt=8.2</td>
</tr>
<tr>
<td></td>
<td>M=8.62</td>
<td>Mt=8.5</td>
</tr>
</tbody>
</table>
### Findings on Happiness and PERSONALITY: CURRENT TRAITS

<table>
<thead>
<tr>
<th>A-BB/cm/mq/v/2/a</th>
<th>DM=</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>M=-.39</td>
<td>Mt=4.6</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>M=1.07</td>
<td>Mt=6.1</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>M=.35</td>
<td>Mt=5.4</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>M=.53</td>
<td>Mt=5.5</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>M=1.26</td>
<td>Mt=6.3</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>M=1.51</td>
<td>Mt=6.5</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>M=1.85</td>
<td>Mt=6.9</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>M=1.91</td>
<td>Mt=6.9</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>M=2.06</td>
<td>Mt=7.1</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>M=2.28</td>
<td>Mt=7.3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>O-HL/u/sq/v/4/a</th>
<th>DM=+</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>M=3.17</td>
<td>Mt=7.2</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>M=2.95</td>
<td>Mt=6.5</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>M=3.22</td>
<td>Mt=7.4</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>M=3.03</td>
<td>Mt=6.8</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>M=3.08</td>
<td>Mt=6.9</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>M=3.00</td>
<td>Mt=6.7</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>M=3.11</td>
<td>Mt=7.0</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>M=2.98</td>
<td>Mt=6.6</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>M=3.26</td>
<td>Mt=7.5</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>M=2.94</td>
<td>Mt=6.5</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>O-HL/u/sq/v/4/a</th>
<th>DM=&gt;</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>M=3.10</td>
<td>Mt=7.0</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>M=3.06</td>
<td>Mt=6.9</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>M=2.88</td>
<td>Mt=6.3</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>M=3.07</td>
<td>Mt=6.9</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>M=3.18</td>
<td>Mt=7.3</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>M=3.21</td>
<td>Mt=7.4</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>M=3.27</td>
<td>Mt=7.6</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>M=3.35</td>
<td>Mt=7.8</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>M=3.48</td>
<td>Mt=8.3</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>M=3.41</td>
<td>Mt=8.0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>O-SLW/c/sq/n/10/aa</th>
<th>DM=+</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>M=6.50</td>
<td>Mt=6.1</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>M=6.02</td>
<td>Mt=5.6</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>M=6.61</td>
<td>Mt=6.2</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>M=6.49</td>
<td>Mt=6.1</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>M=6.19</td>
<td>Mt=5.8</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>M=6.21</td>
<td>Mt=5.8</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>M=6.30</td>
<td>Mt=5.9</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>M=6.88</td>
<td>Mt=6.5</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>M=7.81</td>
<td>Mt=7.6</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>M=6.21</td>
<td>Mt=5.8</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>A-BB/cm/mq/v/2/a</th>
<th>DM=+</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>M=.33</td>
<td>Mt=5.3</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>M=.57</td>
<td>Mt=5.6</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>M=.73</td>
<td>Mt=5.7</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>M=.82</td>
<td>Mt=5.8</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>M=.60</td>
<td>Mt=5.6</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>M=.51</td>
<td>Mt=5.5</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>M=.88</td>
<td>Mt=5.9</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>M=.97</td>
<td>Mt=6.0</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>M=1.04</td>
<td>Mt=6.0</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>M=.61</td>
<td>Mt=5.6</td>
</tr>
</tbody>
</table>
### Findings on Happiness and Personality: Current Traits

<table>
<thead>
<tr>
<th>Variable</th>
<th>Correlation Coefficient</th>
<th>Significance</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>r = +.26</td>
<td>p &lt; .001</td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>r = +.07</td>
<td>p &lt; .05</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>r = -.08</td>
<td>p &lt; .01</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>r = -.00 ns</td>
<td></td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>r = +.41</td>
<td>p &lt; .001</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>r = +.18</td>
<td>p &lt; .001</td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>tc = +.16</td>
<td>p &lt; .001</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>tb = +.32</td>
<td>p &lt; .001</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>tc = +.15</td>
<td>p &lt; .001</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>tc = -.08</td>
<td>p &lt; .01</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>tb = -.00 ns</td>
<td></td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>tc = +.05</td>
<td>p &lt; .05</td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>Beta = +.04</td>
<td>ns</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>Beta = -.02</td>
<td>ns</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>Beta = -.09</td>
<td>p &lt; .01</td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>Beta = +.25</td>
<td>p &lt; .001</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>Beta = +.41</td>
<td>p &lt; .001</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>Beta = +.19</td>
<td>p &lt; .001</td>
</tr>
</tbody>
</table>

### Correlational finding on Happiness and Inner locus of control

**Subject code: P4.58**
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Study TIMME 1997/46


Population: 18+ aged, general public, Lithuania, 1990

Sample:

Non-Response: 

N: 1000

Correlate

Authors label: Perceived fate control (1)

Our classification: Inner locus of control, code P.4.58

Measurement: Single question: "How much freedom of choice and control do you feel you have over the way your life turns out?" rated on a 10-point numerical scale ranging from 'none at all' to 'a great deal'.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>DM=+</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1</td>
<td>M=4.75 Mt=4.2</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>M=4.25 Mt=3.6</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>M=5.55 Mt=5.1</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>M=5.32 Mt=4.8</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>M=5.54 Mt=5.0</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>M=5.81 Mt=5.3</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>M=6.22 Mt=5.8</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>M=6.48 Mt=6.1</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>M=6.78 Mt=6.4</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>M=6.77 Mt=6.4</td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>DM=</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1</td>
<td>M=-.21 Mt=4.8</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>M=.30 Mt=5.3</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>M=-.53 Mt=4.5</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>M=.19 Mt=5.2</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>M=.49 Mt=5.5</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>M=.48 Mt=5.5</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>M=.66 Mt=5.7</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>M=1.04 Mt=6.0</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>M=.66 Mt=5.7</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>M=1.06 Mt=6.1</td>
</tr>
</tbody>
</table>
### Findings on Happiness and Personality: Current Traits

<table>
<thead>
<tr>
<th>Subject Code</th>
<th>Correlation Coefficient</th>
<th>p-Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>DM=+</td>
<td></td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>M=2.26</td>
<td>Mt=4.2</td>
</tr>
<tr>
<td>2</td>
<td>M=2.32</td>
<td>Mt=4.4</td>
</tr>
<tr>
<td>3</td>
<td>M=2.30</td>
<td>Mt=4.3</td>
</tr>
<tr>
<td>4</td>
<td>M=2.38</td>
<td>Mt=4.6</td>
</tr>
<tr>
<td>5</td>
<td>M=2.47</td>
<td>Mt=4.9</td>
</tr>
<tr>
<td>6</td>
<td>M=2.54</td>
<td>Mt=5.1</td>
</tr>
<tr>
<td>7</td>
<td>M=2.55</td>
<td>Mt=5.2</td>
</tr>
<tr>
<td>8</td>
<td>M=2.64</td>
<td>Mt=5.5</td>
</tr>
<tr>
<td>9</td>
<td>M=2.63</td>
<td>Mt=5.4</td>
</tr>
<tr>
<td>10</td>
<td>M=2.69</td>
<td>Mt=5.6</td>
</tr>
</tbody>
</table>

| O-SLW/c/sq/n/10/aa | r=+.25 | p<.001 |
| O-HL/u/sq/v/4/a | r=+.19 | p<.001 |
| A-BB/cm/mq/v/2/a | r=+.19 | p<.001 |
| O-HL/u/sq/v/4/a | t=+.14 | p<.001 |
| A-BB/cm/mq/v/2/a | t=+.14 | p<.001 |
| O-SLW/c/sq/n/10/aa | t=+.20 | p<.001 |
| O-HL/u/sq/v/4/a | Beta=+.17 | β controlled for sex, age, and household income | p<.001 |
| A-BB/cm/mq/v/2/a | Beta=+.18 | β controlled for sex, age, and household income | p<.001 |
| O-SLW/c/sq/n/10/aa | Beta=+.24 | β controlled for sex, age, and household income | p<.001 |

### Correlational Finding on Happiness and Inner locus of control

**Subject code: P4.58**

**Study**

**TIMME 1997/47**


**Population:** 18+ aged, general public, Latvia, 1990

**Sample:**

**Non-Response:**

**N:** 903
Correlate

Authors label: Perceived fate control (1)

Our classification: Inner locus of control, code P.4.58

Measurement: Single question: "How much freedom of choice and control do you feel you have over the way your life turns out?" rated on a 10-point numerical scale ranging from 'none at all' to 'a great deal'.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>DM =&gt;</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1 M=2.40</td>
<td>Mt=4.7</td>
</tr>
<tr>
<td></td>
<td>2 M=2.41</td>
<td>Mt=4.7</td>
</tr>
<tr>
<td></td>
<td>3 M=2.34</td>
<td>Mt=4.5</td>
</tr>
<tr>
<td></td>
<td>4 M=2.30</td>
<td>Mt=4.3</td>
</tr>
<tr>
<td></td>
<td>5 M=2.39</td>
<td>Mt=4.6</td>
</tr>
<tr>
<td></td>
<td>6 M=2.64</td>
<td>Mt=5.5</td>
</tr>
<tr>
<td></td>
<td>7 M=2.61</td>
<td>Mt=5.4</td>
</tr>
<tr>
<td></td>
<td>8 M=2.66</td>
<td>Mt=5.5</td>
</tr>
<tr>
<td></td>
<td>9 M=2.67</td>
<td>Mt=5.6</td>
</tr>
<tr>
<td></td>
<td>10 M=2.60</td>
<td>Mt=5.3</td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>r = .15</td>
<td>p &lt; .001</td>
</tr>
<tr>
<td></td>
<td>1 M= .31</td>
<td>Mt=5.3</td>
</tr>
<tr>
<td></td>
<td>2 M= .33</td>
<td>Mt=5.3</td>
</tr>
<tr>
<td></td>
<td>3 M= .45</td>
<td>Mt=5.5</td>
</tr>
<tr>
<td></td>
<td>4 M= .29</td>
<td>Mt=5.3</td>
</tr>
<tr>
<td></td>
<td>5 M= .79</td>
<td>Mt=5.8</td>
</tr>
<tr>
<td></td>
<td>6 M=1.08</td>
<td>Mt=6.1</td>
</tr>
<tr>
<td></td>
<td>7 M=1.30</td>
<td>Mt=6.3</td>
</tr>
<tr>
<td></td>
<td>8 M=1.22</td>
<td>Mt=6.2</td>
</tr>
<tr>
<td></td>
<td>9 M=1.09</td>
<td>Mt=6.1</td>
</tr>
<tr>
<td></td>
<td>10 M=1.17</td>
<td>Mt=6.2</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>DM =&gt;</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1 M=4.04</td>
<td>Mt=3.4</td>
</tr>
<tr>
<td></td>
<td>2 M=4.14</td>
<td>Mt=3.5</td>
</tr>
<tr>
<td></td>
<td>3 M=4.21</td>
<td>Mt=3.6</td>
</tr>
<tr>
<td></td>
<td>4 M=4.42</td>
<td>Mt=3.8</td>
</tr>
<tr>
<td></td>
<td>5 M=5.31</td>
<td>Mt=4.8</td>
</tr>
<tr>
<td></td>
<td>6 M=5.97</td>
<td>Mt=5.5</td>
</tr>
<tr>
<td></td>
<td>7 M=6.13</td>
<td>Mt=5.7</td>
</tr>
<tr>
<td></td>
<td>8 M=6.76</td>
<td>Mt=6.4</td>
</tr>
<tr>
<td></td>
<td>9 M=6.92</td>
<td>Mt=6.6</td>
</tr>
<tr>
<td></td>
<td>10 M=6.14</td>
<td>Mt=5.7</td>
</tr>
</tbody>
</table>

O-SLW/c/sq/n/10/aa  r =+.31 p <.001
A-BB/cm/mq/v/2/a    r =+.15 p <.001
Correlational finding on Happiness and Inner locus of control
Subject code: P4.58

Study  TIMME 1997/48

Reported in: Timmermans, D.
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997, Netherlands


Sample:

Non-Response:

N: 1008

Correlate

Authors label: Perceived fate control (1)

Our classification: Inner locus of control, code P 4.58

Measurement: Single question: "How much freedom of choice and control do you feel you have over the way your life turns out?" rated on a 10-point numerical scale ranging from 'none at all' to 'a great deal'.

Observed Relation with Happiness
### Findings on Happiness and Personality: Current Traits

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>DM =&gt;+</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>M= .06</td>
<td>Mt=5.1</td>
</tr>
<tr>
<td>2</td>
<td>M= .00</td>
<td>Mt=5.0</td>
</tr>
<tr>
<td>3</td>
<td>M= .08</td>
<td>Mt=5.1</td>
</tr>
<tr>
<td>4</td>
<td>M= .18</td>
<td>Mt=5.2</td>
</tr>
<tr>
<td>5</td>
<td>M= .50</td>
<td>Mt=5.5</td>
</tr>
<tr>
<td>6</td>
<td>M= .91</td>
<td>Mt=5.9</td>
</tr>
<tr>
<td>7</td>
<td>M= .84</td>
<td>Mt=5.8</td>
</tr>
<tr>
<td>8</td>
<td>M=1.20</td>
<td>Mt=6.2</td>
</tr>
<tr>
<td>9</td>
<td>M=1.49</td>
<td>Mt=6.5</td>
</tr>
<tr>
<td>10</td>
<td>M=1.18</td>
<td>Mt=6.2</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>DM =&gt;+</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>M=2.46</td>
<td>Mt=4.9</td>
</tr>
<tr>
<td>2</td>
<td>M=2.22</td>
<td>Mt=4.1</td>
</tr>
<tr>
<td>3</td>
<td>M=2.23</td>
<td>Mt=4.1</td>
</tr>
<tr>
<td>4</td>
<td>M=2.36</td>
<td>Mt=4.5</td>
</tr>
<tr>
<td>5</td>
<td>M=2.57</td>
<td>Mt=5.2</td>
</tr>
<tr>
<td>6</td>
<td>M=2.57</td>
<td>Mt=5.2</td>
</tr>
<tr>
<td>7</td>
<td>M=2.66</td>
<td>Mt=5.5</td>
</tr>
<tr>
<td>8</td>
<td>M=2.72</td>
<td>Mt=5.7</td>
</tr>
<tr>
<td>9</td>
<td>M=2.81</td>
<td>Mt=6.0</td>
</tr>
<tr>
<td>10</td>
<td>M=2.69</td>
<td>Mt=5.6</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>DM =&gt;+</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>M=4.59</td>
<td>Mt=4.0</td>
</tr>
<tr>
<td>2</td>
<td>M=4.58</td>
<td>Mt=4.0</td>
</tr>
<tr>
<td>3</td>
<td>M=4.90</td>
<td>Mt=4.3</td>
</tr>
<tr>
<td>4</td>
<td>M=5.20</td>
<td>Mt=4.7</td>
</tr>
<tr>
<td>5</td>
<td>M=5.40</td>
<td>Mt=4.9</td>
</tr>
<tr>
<td>6</td>
<td>M=6.25</td>
<td>Mt=5.8</td>
</tr>
<tr>
<td>7</td>
<td>M=6.16</td>
<td>Mt=5.7</td>
</tr>
<tr>
<td>8</td>
<td>M=6.87</td>
<td>Mt=6.5</td>
</tr>
<tr>
<td>9</td>
<td>M=6.67</td>
<td>Mt=6.3</td>
</tr>
<tr>
<td>10</td>
<td>M=6.60</td>
<td>Mt=6.2</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>r=+.21</td>
<td>{p&lt;.001}</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>r=+.30</td>
<td>{p&lt;.001}</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>r=+.22</td>
<td>{p&lt;.001}</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>tc=+.17</td>
<td>{p&lt;.001}</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>tc=+.17</td>
<td>{p&lt;.001}</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>tb=+.24</td>
<td>{p&lt;.001}</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>Beta=+.29</td>
<td>β controlled for sex, age, and household income {p&lt;.001}</td>
</tr>
</tbody>
</table>

Findings on Happiness and PERSONALITY: CURRENT TRAITS

\[ \beta = +.20 \quad \text{controlled for sex, age, and household income} \quad p < .001 \]

\[ \beta = +.22 \quad \text{controlled for sex, age, and household income} \quad p < .001 \]

Correlational finding on Happiness and Inner locus of control
Subject code: P4.58

Study
TIMME 1997/5

Reported in: Timmermans, D.
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997, Netherlands
Page in Report:


Sample:
Non-Response:

\[ N: 1017 \]

Correlate

Authors label: Perceived fate control (1)

Our classification: Inner locus of control, code P 4.58

Measurement: Single question: "How much freedom of choice and control do you feel you have over the way your life turns out?" rated on a 10-point numerical scale ranging from 'none at all' to 'a great deal'.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mg/v2/a</td>
<td>DM =&gt;+</td>
<td>M=1.65 Mt=6.7</td>
</tr>
<tr>
<td></td>
<td>1</td>
<td>M=.77 Mt=5.8</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>M=.97 Mt=6.0</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>M=1.47 Mt=6.5</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>M=1.46 Mt=6.5</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>M=1.81 Mt=6.8</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>M=1.95 Mt=7.0</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>M=2.19 Mt=7.2</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>M=2.27 Mt=7.3</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>M=2.01 Mt=7.0</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Subject</td>
<td>DM</td>
<td>1</td>
</tr>
<tr>
<td>---------</td>
<td>------</td>
<td>-------</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>6</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7</td>
</tr>
<tr>
<td></td>
<td></td>
<td>8</td>
</tr>
<tr>
<td></td>
<td></td>
<td>9</td>
</tr>
<tr>
<td></td>
<td></td>
<td>10</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Subject</th>
<th>DM</th>
<th>1</th>
<th>M=3.48</th>
<th>Mt=8.3</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>2</td>
<td>M=3.13</td>
<td>Mt=7.1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3</td>
<td>M=3.16</td>
<td>Mt=7.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4</td>
<td>M=3.25</td>
<td>Mt=7.5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5</td>
<td>M=3.34</td>
<td>Mt=7.8</td>
</tr>
<tr>
<td></td>
<td></td>
<td>6</td>
<td>M=3.36</td>
<td>Mt=7.9</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7</td>
<td>M=3.40</td>
<td>Mt=8.0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>8</td>
<td>M=3.50</td>
<td>Mt=8.3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>9</td>
<td>M=3.42</td>
<td>Mt=8.1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>10</td>
<td>M=3.47</td>
<td>Mt=8.2</td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Inner locus of control**

**Subject code: P4.58**

**Study** TIMME 1997/50
Findings on Happiness and PERSONALITY: CURRENT TRAITS


Population: 18+ aged, general public, Russia, 1990

Sample:

Non-Response:

N: 1961

Correlate

Authors label: Perceived fate control (1)

Our classification: Inner locus of control, code P 4.58

Measurement: Single question: "How much freedom of choice and control do you feel you have over the way your life turns out?" rated on a 10-point numerical scale ranging from 'none at all' to 'a great deal'.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>DM=</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1</td>
<td>M=-.70               Mt=4.3</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>M=-.93               Mt=4.1</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>M=-.28               Mt=4.7</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>M=-.16               Mt=4.8</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>M= .10               Mt=5.1</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>M= .49               Mt=5.5</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>M= .56               Mt=5.6</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>M= .85               Mt=5.8</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>M= .67               Mt=5.7</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>M=1.03               Mt=6.0</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>DM=+</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1</td>
<td>M=2.20               Mt=4.0</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>M=2.09               Mt=3.6</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>M=2.29               Mt=4.3</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>M=2.49               Mt=5.0</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>M=2.43               Mt=4.8</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>M=2.52               Mt=5.1</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>M=2.66               Mt=5.5</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>M=2.78               Mt=5.9</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>M=2.75               Mt=5.8</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>M=2.65               Mt=5.5</td>
</tr>
</tbody>
</table>
### Findings on Happiness and Personality: Current Traits

<table>
<thead>
<tr>
<th>O-SLW/c/sq/n/10/aa</th>
<th>DM=+</th>
<th>M=4.12</th>
<th>Mt=3.5</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
<td>M=3.60</td>
<td>Mt=2.9</td>
</tr>
<tr>
<td>3</td>
<td></td>
<td>M=4.30</td>
<td>Mt=3.7</td>
</tr>
<tr>
<td>4</td>
<td></td>
<td>M=4.67</td>
<td>Mt=4.1</td>
</tr>
<tr>
<td>5</td>
<td></td>
<td>M=4.99</td>
<td>Mt=4.4</td>
</tr>
<tr>
<td>6</td>
<td></td>
<td>M=5.34</td>
<td>Mt=4.8</td>
</tr>
<tr>
<td>7</td>
<td></td>
<td>M=5.67</td>
<td>Mt=5.2</td>
</tr>
<tr>
<td>8</td>
<td></td>
<td>M=6.14</td>
<td>Mt=5.7</td>
</tr>
<tr>
<td>9</td>
<td></td>
<td>M=6.47</td>
<td>Mt=6.1</td>
</tr>
<tr>
<td>10</td>
<td></td>
<td>M=6.43</td>
<td>Mt=6.0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>A-BB/cm/mq/v/2/a</th>
<th>r=+.33</th>
<th>p&lt;.001</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>r=+.26</td>
<td>p&lt;.001</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>r=+.24</td>
<td>p&lt;.001</td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>tc=+.19</td>
<td>p&lt;.001</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>tc=+.20</td>
<td>p&lt;.001</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>tb=+.28</td>
<td>p&lt;.001</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>Beta=+.36</td>
<td>p&lt;.001</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>Beta=+.23</td>
<td>p&lt;.001</td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>Beta=+.25</td>
<td>p&lt;.001</td>
</tr>
</tbody>
</table>

### Correlational Finding on Happiness and Inner locus of control

**Subject code: P4.58**

**Study**

**TIMME 1997/6**


**Population:** 18+ aged, general public, Denmark, 1990

**Sample:**

**Non-Response:**

**N:** 1030
### Correlate

**Authors label:** Perceived fate control (1)

**Our classification:** Inner locus of control, code P 4.58

**Measurement:** Single question: "How much freedom of choice and control do you feel you have over the way your life turns out?" rated on a 10-point numerical scale ranging from 'none at all' to 'a great deal'.

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>DM=+</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1 M=.87 Mt=5.9</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2 M=.58 Mt=5.6</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3 M=1.83 Mt=6.8</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4 M=1.57 Mt=6.6</td>
<td></td>
</tr>
<tr>
<td></td>
<td>5 M=1.47 Mt=6.5</td>
<td></td>
</tr>
<tr>
<td></td>
<td>6 M=1.91 Mt=6.9</td>
<td></td>
</tr>
<tr>
<td></td>
<td>7 M=1.85 Mt=6.9</td>
<td></td>
</tr>
<tr>
<td></td>
<td>8 M=2.12 Mt=7.1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>9 M=2.06 Mt=7.1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>10 M=2.63 Mt=7.6</td>
<td></td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>DM=+</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1 M=7.47 Mt=7.2</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2 M=5.83 Mt=5.4</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3 M=7.50 Mt=7.2</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4 M=7.19 Mt=6.9</td>
<td></td>
</tr>
<tr>
<td></td>
<td>5 M=7.32 Mt=7.0</td>
<td></td>
</tr>
<tr>
<td></td>
<td>6 M=7.93 Mt=7.7</td>
<td></td>
</tr>
<tr>
<td></td>
<td>7 M=8.07 Mt=7.9</td>
<td></td>
</tr>
<tr>
<td></td>
<td>8 M=8.55 Mt=8.4</td>
<td></td>
</tr>
<tr>
<td></td>
<td>9 M=8.91 Mt=8.8</td>
<td></td>
</tr>
<tr>
<td></td>
<td>10 M=9.00 Mt=8.9</td>
<td></td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>DM=+</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1 M=2.93 Mt=6.4</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2 M=2.92 Mt=6.4</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3 M=3.16 Mt=7.2</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4 M=3.14 Mt=7.1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>5 M=3.23 Mt=7.4</td>
<td></td>
</tr>
<tr>
<td></td>
<td>6 M=3.34 Mt=7.8</td>
<td></td>
</tr>
<tr>
<td></td>
<td>7 M=3.35 Mt=7.8</td>
<td></td>
</tr>
<tr>
<td></td>
<td>8 M=3.43 Mt=8.1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>9 M=3.47 Mt=8.2</td>
<td></td>
</tr>
<tr>
<td></td>
<td>10 M=3.52 Mt=8.4</td>
<td></td>
</tr>
</tbody>
</table>

**O-SLW/c/sq/n/10/aa**

- \( r=+.30 \)
- \( p<.001 \)

**O-HL/u/sq/v/4/a**

- \( r=+.19 \)
- \( p<.001 \)
Correlational finding on Happiness and Inner locus of control

Subject code: P4.58

<table>
<thead>
<tr>
<th>Correlate</th>
<th>Authors label</th>
<th>Our classification</th>
<th>Measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Perceived fate control (1)</td>
<td>Inner locus of control, code P 4.58</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Single question: &quot;How much freedom of choice and control do you feel you have over the way your life turns out?&quot; rated on a 10-point numerical scale ranging from 'none at all' to 'a great deal'.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Findings on Happiness and PERSONALITY: CURRENT TRAITS

<table>
<thead>
<tr>
<th>O-SLW/c/sq/n/10/aa</th>
<th>DM=+</th>
<th>M</th>
<th>Mt</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>7.71</td>
<td>7.5</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>6.90</td>
<td>6.6</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>6.30</td>
<td>5.9</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>6.83</td>
<td>6.5</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>7.11</td>
<td>6.8</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>7.34</td>
<td>7.0</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>7.61</td>
<td>7.3</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>7.98</td>
<td>7.8</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>8.49</td>
<td>8.3</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>8.69</td>
<td>8.5</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>O-HL/u/sq/v/4/a</th>
<th>DM=+</th>
<th>M</th>
<th>Mt</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>3.24</td>
<td>7.5</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>3.13</td>
<td>7.1</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>3.14</td>
<td>7.1</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>3.22</td>
<td>7.4</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>3.25</td>
<td>7.5</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>3.24</td>
<td>7.5</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>3.33</td>
<td>7.8</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>3.39</td>
<td>8.0</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>3.50</td>
<td>8.3</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>3.44</td>
<td>8.1</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>O-SLW/c/sq/n/10/aa</th>
<th>DM=+</th>
<th>M</th>
<th>Mt</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>7.71</td>
<td>7.5</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>6.90</td>
<td>6.6</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>6.30</td>
<td>5.9</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>6.83</td>
<td>6.5</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>7.11</td>
<td>6.8</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>7.34</td>
<td>7.0</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>7.61</td>
<td>7.3</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>7.98</td>
<td>7.8</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>8.49</td>
<td>8.3</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>8.69</td>
<td>8.5</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>A-BB/cm/mg/v/2/a</th>
<th>DM=+</th>
<th>M</th>
<th>Mt</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0.71</td>
<td>5.7</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>0.98</td>
<td>6.0</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>0.74</td>
<td>5.7</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>1.15</td>
<td>6.1</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>1.28</td>
<td>6.3</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>1.21</td>
<td>6.2</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>1.64</td>
<td>6.6</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>1.75</td>
<td>6.8</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>2.26</td>
<td>7.3</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>2.04</td>
<td>7.0</td>
<td></td>
</tr>
</tbody>
</table>
### Findings on Happiness and Personality: Current Traits

<table>
<thead>
<tr>
<th>A-BB/cm/mq/v2/a</th>
<th>DM</th>
<th>M</th>
<th>Mt</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td>.71</td>
<td>5.7</td>
</tr>
<tr>
<td>2</td>
<td></td>
<td>.98</td>
<td>6.0</td>
</tr>
<tr>
<td>3</td>
<td></td>
<td>.74</td>
<td>5.7</td>
</tr>
<tr>
<td>4</td>
<td></td>
<td>1.15</td>
<td>6.1</td>
</tr>
<tr>
<td>5</td>
<td></td>
<td>1.28</td>
<td>6.3</td>
</tr>
<tr>
<td>6</td>
<td></td>
<td>1.21</td>
<td>6.2</td>
</tr>
<tr>
<td>7</td>
<td></td>
<td>1.64</td>
<td>6.6</td>
</tr>
<tr>
<td>8</td>
<td></td>
<td>1.75</td>
<td>6.8</td>
</tr>
<tr>
<td>9</td>
<td></td>
<td>2.26</td>
<td>7.3</td>
</tr>
<tr>
<td>10</td>
<td></td>
<td>2.04</td>
<td>7.0</td>
</tr>
</tbody>
</table>

**Correlation Coefficients and Significance Levels**

- **A-BB/cm/mq/v2/a**
  - r = +.20
  - p < .001

- **O-HL/u/sq/v/4/a**
  - r = +.14
  - p < .001

- **A-BB/cm/mq/v2/a**
  - r = +.20
  - p < .001

- **O-SLW/c/sq/n/10/aa**
  - r = +.27
  - p < .001

- **O-HL/u/sq/v/4/a**
  - r = +.14
  - p < .001

- **O-SLW/c/sq/n/10/aa**
  - r = +.27
  - p < .001

- **O-HL/u/sq/v/4/a**
  - tc = +.12
  - p < .001

- **O-SLW/c/sq/n/10/aa**
  - tb = +.25
  - p < .001

- **A-BB/cm/mq/v2/a**
  - tc = +.15
  - p < .001

- **O-SLW/c/sq/n/10/aa**
  - Beta = +.27
  - p < .001

- **O-HL/u/sq/v/4/a**
  - Beta = +.13
  - p < .001

- **A-BB/cm/mq/v2/a**
  - Beta = +.19
  - p < .001

---

**Note:** Beta controlled for sex, age, and household income.
Correlational finding on Happiness and Inner locus of control

Subject code: P4.58

Study

TIMME 1997/8

Reported in: Timmermans, D.  
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997, Netherlands

Population: 18+ aged, general public, Spain, 1990

Sample:

Non-Response:

N: 4147

Correlate

Authors label: Perceived fate control (1)

Our classification: Inner locus of control, code P 4.58

Measurement: Single question: "How much freedom of choice and control do you feel you have over the way your life turns out?" rated on a 10-point numerical scale ranging from 'none at all' to 'a great deal'.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v2/a</td>
<td>DM=</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1 M=-.71</td>
<td>Mt=4.3</td>
</tr>
<tr>
<td></td>
<td>2 M=-.43</td>
<td>Mt=4.6</td>
</tr>
<tr>
<td></td>
<td>3 M=.04</td>
<td>Mt=5.0</td>
</tr>
<tr>
<td></td>
<td>4 M=-.09</td>
<td>Mt=4.9</td>
</tr>
<tr>
<td></td>
<td>5 M=.54</td>
<td>Mt=5.5</td>
</tr>
<tr>
<td></td>
<td>6 M=.60</td>
<td>Mt=5.6</td>
</tr>
<tr>
<td></td>
<td>7 M=.92</td>
<td>Mt=5.9</td>
</tr>
<tr>
<td></td>
<td>8 M=1.06</td>
<td>Mt=6.1</td>
</tr>
<tr>
<td></td>
<td>9 M=1.02</td>
<td>Mt=6.0</td>
</tr>
<tr>
<td></td>
<td>10 M=1.00</td>
<td>Mt=6.0</td>
</tr>
</tbody>
</table>
### Findings on Happiness and Personality: Current Traits

<table>
<thead>
<tr>
<th>O-HL/u/sq/v/4/a</th>
<th>DM=+</th>
<th>M=</th>
<th>Mt=</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>M=2.55</td>
<td>Mt=5.2</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>M=2.60</td>
<td>Mt=5.3</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>M=2.86</td>
<td>Mt=6.2</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>M=2.82</td>
<td>Mt=6.1</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>M=2.97</td>
<td>Mt=6.6</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>M=3.00</td>
<td>Mt=6.7</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>M=3.09</td>
<td>Mt=7.0</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>M=3.12</td>
<td>Mt=7.1</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>M=3.17</td>
<td>Mt=7.2</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>M=3.21</td>
<td>Mt=7.4</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>O-SLW/c/sq/n/10/aa</th>
<th>DM=+</th>
<th>M=</th>
<th>Mt=</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>M=4.48</td>
<td>Mt=3.9</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>M=5.10</td>
<td>Mt=4.6</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>M=5.71</td>
<td>Mt=5.2</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>M=5.93</td>
<td>Mt=5.5</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>M=6.47</td>
<td>Mt=6.1</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>M=6.79</td>
<td>Mt=6.4</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>M=7.15</td>
<td>Mt=6.8</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>M=7.80</td>
<td>Mt=7.6</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>M=8.23</td>
<td>Mt=8.0</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>M=8.42</td>
<td>Mt=8.2</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>A-BB/cm/mq/v/2/a</th>
<th>DM=</th>
<th>M=</th>
<th>Mt=</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>M=  -.71</td>
<td>Mt=4.3</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>M=  -.43</td>
<td>Mt=4.6</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>M=   .04</td>
<td>Mt=5.0</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>M=  -.09</td>
<td>Mt=4.9</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>M=   .54</td>
<td>Mt=5.5</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>M=   .60</td>
<td>Mt=5.6</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>M=   .92</td>
<td>Mt=5.9</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>M=  1.06</td>
<td>Mt=6.1</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>M=  1.02</td>
<td>Mt=6.0</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>M=  1.00</td>
<td>Mt=6.0</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>O-HL/u/sq/v/4/a</th>
<th>DM=+</th>
<th>M=</th>
<th>Mt=</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>M=2.55</td>
<td>Mt=5.2</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>M=2.60</td>
<td>Mt=5.3</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>M=2.86</td>
<td>Mt=6.2</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>M=2.82</td>
<td>Mt=6.1</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>M=2.97</td>
<td>Mt=6.6</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>M=3.00</td>
<td>Mt=6.7</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>M=3.09</td>
<td>Mt=7.0</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>M=3.12</td>
<td>Mt=7.1</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>M=3.17</td>
<td>Mt=7.2</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>M=3.21</td>
<td>Mt=7.4</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>O-SLW/c/sq/n/10/aa</th>
<th>DM=+</th>
<th>M=</th>
<th>Mt=</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>M=4.48</td>
<td>Mt=3.9</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>M=5.10</td>
<td>Mt=4.6</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>M=5.71</td>
<td>Mt=5.2</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>M=5.93</td>
<td>Mt=5.5</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>M=6.47</td>
<td>Mt=6.1</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>M=6.79</td>
<td>Mt=6.4</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>M=7.15</td>
<td>Mt=6.8</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>M=7.80</td>
<td>Mt=7.6</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>M=8.23</td>
<td>Mt=8.0</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>M=8.42</td>
<td>Mt=8.2</td>
<td></td>
</tr>
</tbody>
</table>
Findings on Happiness and PERSONALITY: CURRENT TRAITS

A-BB/cm/mq/v/2/a \( r=+.19 \) 
\( p<.001 \)

O-SLW/c/sq/n/10/aa \( r=+.44 \) 
\( p<.001 \)

A-BB/cm/mq/v/2/a \( r=+.19 \) 
\( p<.001 \)

O-HL/u/sq/v/4/a \( r=+.19 \) 
\( p<.001 \)

O-SLW/c/sq/n/10/aa \( r=+.44 \) 
\( p<.001 \)

O-HL/u/sq/v/4/a \( r=+.19 \) 
\( p<.001 \)

O-SLW/c/sq/n/10/aa \( tb=+.36 \) 
\( p<.001 \)

O-HL/u/sq/v/4/a \( tc=+.14 \) 
\( p<.001 \)

A-BB/cm/mq/v/2/a \( tc=+.13 \) 
\( p<.001 \)

A-BB/cm/mq/v/2/a \( tc=+.13 \) 
\( p<.001 \)

O-HL/u/sq/v/4/a \( tc=+.14 \) 
\( p<.001 \)

O-SLW/c/sq/n/10/aa \( tb=+.36 \) 
\( p<.001 \)

O-HL/u/sq/v/4/a \( \text{Beta}+=.19 \) 
\( \text{Beta controlled for sex, age, and household income} \) 
\( p<.001 \)

O-SLW/c/sq/n/10/aa \( \text{Beta}+=.44 \) 
\( \text{Beta controlled for sex, age, and household income} \) 
\( p<.001 \)

A-BB/cm/mq/v/2/a \( \text{Beta}+=.19 \) 
\( \text{Beta controlled for sex, age, and household income} \) 
\( p<.001 \)

O-SLW/c/sq/n/10/aa \( \text{Beta}+=.44 \) 
\( \text{Beta controlled for sex, age, and household income} \) 
\( p<.001 \)

A-BB/cm/mq/v/2/a \( \text{Beta}+=.19 \) 
\( \text{Beta controlled for sex, age, and household income} \) 
\( p<.001 \)

O-HL/u/sq/v/4/a \( \text{Beta}+=.19 \) 
\( \text{Beta controlled for sex, age, and household income} \) 
\( p<.001 \)

Correlational finding on Happiness and Inner locus of control

Subject code: P4.58

Findings on Happiness and PERSONALITY: CURRENT TRAITS

Study: TIMME 1997/9


Page in Report:

Population: 18+ aged, general public, Ireland, 1990

Sample:

Non-Response:

N: 1000

Correlate

Authors label: Perceived fate control (1)

Our classification: Inner locus of control, code P4.58

Measurement: Single question: "How much freedom of choice and control do you feel you have over the way your life turns out?" rated on a 10-point numerical scale ranging from 'none at all' to 'a great deal'.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mg/v2/a</td>
<td>DM=</td>
<td>M=−.39, Mt=4.6</td>
</tr>
<tr>
<td></td>
<td>2 M=1.07,</td>
<td>Mt=6.1</td>
</tr>
<tr>
<td></td>
<td>3 M= .35,</td>
<td>Mt=5.4</td>
</tr>
<tr>
<td></td>
<td>4 M= .53,</td>
<td>Mt=5.5</td>
</tr>
<tr>
<td></td>
<td>5 M=1.26,</td>
<td>Mt=6.3</td>
</tr>
<tr>
<td></td>
<td>6 M=1.51,</td>
<td>Mt=6.5</td>
</tr>
<tr>
<td></td>
<td>7 M=1.85,</td>
<td>Mt=6.9</td>
</tr>
<tr>
<td></td>
<td>8 M=1.91,</td>
<td>Mt=6.9</td>
</tr>
<tr>
<td></td>
<td>9 M=2.06,</td>
<td>Mt=7.1</td>
</tr>
<tr>
<td></td>
<td>10 M=2.28,</td>
<td>Mt=7.3</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>DM=+</td>
<td>M=6.20, Mt=5.8</td>
</tr>
<tr>
<td></td>
<td>2 M=6.16,</td>
<td>Mt=5.7</td>
</tr>
<tr>
<td></td>
<td>3 M=5.35,</td>
<td>Mt=4.8</td>
</tr>
<tr>
<td></td>
<td>4 M=6.02,</td>
<td>Mt=5.6</td>
</tr>
<tr>
<td></td>
<td>5 M=6.76,</td>
<td>Mt=6.4</td>
</tr>
<tr>
<td></td>
<td>6 M=6.92,</td>
<td>Mt=6.6</td>
</tr>
<tr>
<td></td>
<td>7 M=7.58,</td>
<td>Mt=7.3</td>
</tr>
<tr>
<td></td>
<td>8 M=7.83,</td>
<td>Mt=7.6</td>
</tr>
<tr>
<td></td>
<td>9 M=8.37,</td>
<td>Mt=8.2</td>
</tr>
<tr>
<td></td>
<td>10 M=8.62,</td>
<td>Mt=8.5</td>
</tr>
</tbody>
</table>
### Findings on Happiness and PERSONALITY: CURRENT TRAITS

#### A-BB/cm/mq/v/2/a

<table>
<thead>
<tr>
<th></th>
<th>M</th>
<th>Mt</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0.09</td>
<td>5.1</td>
</tr>
<tr>
<td>2</td>
<td>-0.65</td>
<td>4.4</td>
</tr>
<tr>
<td>3</td>
<td>0.44</td>
<td>5.4</td>
</tr>
<tr>
<td>4</td>
<td>0.26</td>
<td>5.3</td>
</tr>
<tr>
<td>5</td>
<td>1.67</td>
<td>6.7</td>
</tr>
<tr>
<td>6</td>
<td>1.92</td>
<td>6.9</td>
</tr>
<tr>
<td>7</td>
<td>2.31</td>
<td>7.3</td>
</tr>
<tr>
<td>8</td>
<td>2.34</td>
<td>7.3</td>
</tr>
<tr>
<td>9</td>
<td>2.49</td>
<td>7.5</td>
</tr>
<tr>
<td>10</td>
<td>2.43</td>
<td>7.4</td>
</tr>
</tbody>
</table>

#### O-SLW/c/sq/n/10/aa

<table>
<thead>
<tr>
<th></th>
<th>M</th>
<th>Mt</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>6.20</td>
<td>5.8</td>
</tr>
<tr>
<td>2</td>
<td>6.16</td>
<td>5.7</td>
</tr>
<tr>
<td>3</td>
<td>5.35</td>
<td>4.8</td>
</tr>
<tr>
<td>4</td>
<td>6.02</td>
<td>5.6</td>
</tr>
<tr>
<td>5</td>
<td>6.76</td>
<td>6.4</td>
</tr>
<tr>
<td>6</td>
<td>6.92</td>
<td>6.6</td>
</tr>
<tr>
<td>7</td>
<td>7.58</td>
<td>7.3</td>
</tr>
<tr>
<td>8</td>
<td>7.83</td>
<td>7.6</td>
</tr>
<tr>
<td>9</td>
<td>8.37</td>
<td>8.2</td>
</tr>
<tr>
<td>10</td>
<td>8.62</td>
<td>8.5</td>
</tr>
</tbody>
</table>

#### O-HL/u/sq/v/4/a

<table>
<thead>
<tr>
<th></th>
<th>M</th>
<th>Mt</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>3.10</td>
<td>7.0</td>
</tr>
<tr>
<td>2</td>
<td>3.06</td>
<td>6.9</td>
</tr>
<tr>
<td>3</td>
<td>2.88</td>
<td>6.3</td>
</tr>
<tr>
<td>4</td>
<td>3.07</td>
<td>6.9</td>
</tr>
<tr>
<td>5</td>
<td>3.18</td>
<td>7.3</td>
</tr>
<tr>
<td>6</td>
<td>3.21</td>
<td>7.4</td>
</tr>
<tr>
<td>7</td>
<td>3.27</td>
<td>7.6</td>
</tr>
<tr>
<td>8</td>
<td>3.35</td>
<td>7.8</td>
</tr>
<tr>
<td>9</td>
<td>3.48</td>
<td>8.3</td>
</tr>
<tr>
<td>10</td>
<td>3.41</td>
<td>8.0</td>
</tr>
</tbody>
</table>

#### A-BB/cm/mq/v/2/a

<table>
<thead>
<tr>
<th></th>
<th>M</th>
<th>Mt</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>-0.39</td>
<td>4.6</td>
</tr>
<tr>
<td>2</td>
<td>1.07</td>
<td>6.1</td>
</tr>
<tr>
<td>3</td>
<td>0.35</td>
<td>5.4</td>
</tr>
<tr>
<td>4</td>
<td>0.53</td>
<td>5.5</td>
</tr>
<tr>
<td>5</td>
<td>1.26</td>
<td>6.3</td>
</tr>
<tr>
<td>6</td>
<td>1.51</td>
<td>6.5</td>
</tr>
<tr>
<td>7</td>
<td>1.85</td>
<td>6.9</td>
</tr>
<tr>
<td>8</td>
<td>1.91</td>
<td>6.9</td>
</tr>
<tr>
<td>9</td>
<td>2.06</td>
<td>7.1</td>
</tr>
<tr>
<td>10</td>
<td>2.28</td>
<td>7.3</td>
</tr>
</tbody>
</table>

#### O-HL/u/sq/v/4/a

<table>
<thead>
<tr>
<th></th>
<th>M</th>
<th>Mt</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2.82</td>
<td>6.1</td>
</tr>
<tr>
<td>2</td>
<td>2.94</td>
<td>6.5</td>
</tr>
<tr>
<td>3</td>
<td>2.83</td>
<td>6.1</td>
</tr>
<tr>
<td>4</td>
<td>2.93</td>
<td>6.4</td>
</tr>
<tr>
<td>5</td>
<td>3.19</td>
<td>7.3</td>
</tr>
<tr>
<td>6</td>
<td>3.29</td>
<td>7.6</td>
</tr>
<tr>
<td>7</td>
<td>3.41</td>
<td>8.0</td>
</tr>
<tr>
<td>8</td>
<td>3.43</td>
<td>8.1</td>
</tr>
<tr>
<td>9</td>
<td>3.54</td>
<td>8.5</td>
</tr>
<tr>
<td>10</td>
<td>3.61</td>
<td>8.7</td>
</tr>
</tbody>
</table>

---

### Findings on Happiness and Personality: Current Traits

<table>
<thead>
<tr>
<th></th>
<th>O-SLW/c/sq/n/10/aa</th>
<th>O-HL/u/sq/v/4/a</th>
<th>O-SLW/c/sq/n/10/aa</th>
<th>O-HL/u/sq/v/4/a</th>
<th>A-BB/cm/mq/v/2/a</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>M=6.54 Mt=6.2</td>
<td>M=2.82 Mt=6.1</td>
<td>M=6.54 Mt=6.2</td>
<td>M=3.10 Mt=7.0</td>
<td>M=.09 Mt=5.1</td>
</tr>
<tr>
<td>2</td>
<td>M=5.65 Mt=5.2</td>
<td>M=2.94 Mt=6.5</td>
<td>M=5.65 Mt=5.2</td>
<td>M=3.06 Mt=6.9</td>
<td>M=-.65 Mt=4.4</td>
</tr>
<tr>
<td>3</td>
<td>M=5.92 Mt=5.5</td>
<td>M=2.83 Mt=6.1</td>
<td>M=5.92 Mt=5.5</td>
<td>M=2.88 Mt=6.3</td>
<td>M=.44 Mt=5.4</td>
</tr>
<tr>
<td>4</td>
<td>M=6.28 Mt=5.9</td>
<td>M=2.93 Mt=6.4</td>
<td>M=6.28 Mt=5.9</td>
<td>M=3.07 Mt=6.9</td>
<td>M=.26 Mt=5.3</td>
</tr>
<tr>
<td>5</td>
<td>M=7.18 Mt=6.9</td>
<td>M=3.19 Mt=7.3</td>
<td>M=7.18 Mt=6.9</td>
<td>M=3.18 Mt=7.3</td>
<td>M=1.67 Mt=6.7</td>
</tr>
<tr>
<td>6</td>
<td>M=7.53 Mt=7.3</td>
<td>M=3.29 Mt=7.6</td>
<td>M=7.53 Mt=7.3</td>
<td>M=3.21 Mt=7.4</td>
<td>M=1.92 Mt=6.9</td>
</tr>
<tr>
<td>7</td>
<td>M=7.87 Mt=7.6</td>
<td>M=3.41 Mt=8.0</td>
<td>M=7.87 Mt=7.6</td>
<td>M=3.27 Mt=7.6</td>
<td>M=2.31 Mt=7.3</td>
</tr>
<tr>
<td>8</td>
<td>M=8.17 Mt=8.0</td>
<td>M=3.43 Mt=8.1</td>
<td>M=8.17 Mt=8.0</td>
<td>M=3.35 Mt=7.8</td>
<td>M=2.34 Mt=7.3</td>
</tr>
<tr>
<td>9</td>
<td>M=8.71 Mt=8.6</td>
<td>M=3.54 Mt=8.5</td>
<td>M=8.71 Mt=8.6</td>
<td>M=3.48 Mt=8.3</td>
<td>M=2.49 Mt=7.5</td>
</tr>
<tr>
<td>10</td>
<td>M=9.06 Mt=9.0</td>
<td>M=3.61 Mt=8.7</td>
<td>M=9.06 Mt=9.0</td>
<td>M=3.41 Mt=8.0</td>
<td>M=2.43 Mt=7.4</td>
</tr>
<tr>
<td>Variable</td>
<td>Correlation</td>
<td>p-value</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>--------------------------------</td>
<td>-------------</td>
<td>---------</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>r=+.41</td>
<td>p&lt;.001</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>r=+.26</td>
<td>p&lt;.001</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>r=+.28</td>
<td>p&lt;.001</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>r=+.42</td>
<td>p&lt;.001</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>r=+.31</td>
<td>p&lt;.001</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>r=+.18</td>
<td>p&lt;.001</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>r=+.28</td>
<td>p&lt;.001</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>r=+.26</td>
<td>p&lt;.001</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>r=+.42</td>
<td>p&lt;.001</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>r=+.31</td>
<td>p&lt;.001</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>r=+.18</td>
<td>p&lt;.001</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>r=+.41</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>tc=+.15</td>
<td>p&lt;.001</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>tb=+.32</td>
<td>p&lt;.001</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>tb=+.34</td>
<td>p&lt;.001</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>tc=+.22</td>
<td>p&lt;.001</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>tc=+.16</td>
<td>p&lt;.001</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>tc=+.22</td>
<td>p&lt;.001</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>tc=+.17</td>
<td>p&lt;.001</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Findings on Happiness and Personality: Current Traits

- **O-SLW/c/sq/n/10/aa**: $tb=+.34$, $p<.001$
- **A-BB/cm/mq/v/2/a**: $tc=+.17$, $p<.001$
- **A-BB/cm/mq/v/2/a**: $tc=+.16$, $p<.001$
- **O-SLW/c/sq/n/10/aa**: $tb=+.32$, $p<.001$
- **O-HL/u/sq/v/4/a**: $tc=+.15$, $p<.001$
- **O-HL/u/sq/v/4/a**: $Beta=+.19$, $p<.001$
  - $Beta$ controlled for sex, age, and household income
- **A-BB/cm/mq/v/2/a**: $Beta=+.25$, $p<.001$
  - $Beta$ controlled for sex, age, and household income
- **O-SLW/c/sq/n/10/aa**: $Beta=+.41$, $p<.001$
  - $Beta$ controlled for sex, age, and household income
- **O-SLW/c/sq/n/10/aa**: $Beta=+.41$, $p<.001$
  - $Beta$ controlled for sex, age, and household income
- **O-HL/u/sq/v/4/a**: $Beta=+.19$, $p<.001$
  - $Beta$ controlled for sex, age, and household income
- **A-BB/cm/mq/v/2/a**: $Beta=+.25$, $p<.001$
  - $Beta$ controlled for sex, age, and household income
- **O-SLW/c/sq/n/10/aa**: $Beta=+.42$, $p<.001$
  - $Beta$ controlled for sex, age, and household income
- **O-HL/u/sq/v/4/a**: $Beta=+.29$, $p<.001$
  - $Beta$ controlled for sex, age, and household income
- **A-BB/cm/mq/v/2/a**: $Beta=+.25$, $p<.001$
  - $Beta$ controlled for sex, age, and household income
- **O-HL/u/sq/v/4/a**: $Beta=+.29$, $p<.001$
  - $Beta$ controlled for sex, age, and household income
- **A-BB/cm/mq/v/2/a**: $Beta=+.25$, $p<.001$
  - $Beta$ controlled for sex, age, and household income
- **O-SLW/c/sq/n/10/aa**: $Beta=+.42$, $p<.001$
  - $Beta$ controlled for sex, age, and household income

**Correlational finding on Happiness and Interested**

**Subject code: P4.59**

Findings on Happiness and PERSONALITY: CURRENT TRAITS

**Study**

**MUSSE 1980/1**


**Population:** Mothers, followed from age 30 to 70, Berkeley, USA, 1928-68

**Sample:**

**Non-Response:**

\[ N: 53 \]

**Correlate**

**Authors label:** Intelligent; interested in child (5)

**Our classification:** Interested, code P4.59

**Measurement:** Personality factor that appears in an analysis of ratings by two interviewers on 71 personality-social characteristics. This factor only appeared in young adulthood (T1: age 30).

**Observed Relation with Happiness**

**Happiness Measure**

**Statistics**

<table>
<thead>
<tr>
<th>Measure</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-CP/q/fi/v/7/a</td>
<td>[ r=-.20 \text{ ns} ] Happiness assessed at T1 (age 30).</td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Interested**

**Subject code:** P4.59

**Study**

**NAPIE 2008-1**

**Reported in:** Napier, J.L; Jost, J.T. Why are Conservatives happier than Liberals? Psychological Science, 2008, Vol. 19, 565-572. ISSN 0956 7976

**Population:** Voters, before and after presidential election, USA, 2000

**Sample:** Probability simple random sample

**Non-Response:** not reported

\[ N: 1142 \]

**Correlate**
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Authors label: Need for cognition
Our classification: Interested, code P4.59
Measurement: Mean of responses to two questions:
a: preference for difficult vs simple problems (dichotomous variable) and
b: liking responsibility for thinking
Each rated on a 5-point numerical scale ranging from dislike a lot to like a lot. Rescaled to range from 0 to 1

Error Estimates: Inter item correlation: r=+.49; p<.001
Remarks: Scores adjusted for non response, within-household selection, poststratification of age and education, and attrition from T1 to T2.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SL?/?/sq/v/3/a</td>
<td>B=+.20</td>
<td>T1 need for cognition by T2 happiness</td>
</tr>
</tbody>
</table>
|                    | p<.001     | B controlled for:
|                   |           | - Political conservatism
|                   |           | - Income
|                   |           | - Education
|                   |           | - Sex
|                   |           | - Age
|                   |           | - Marital status
|                   |           | - Employment status
|                   |           | - Church attendance

| O-SL?/?/sq/v/3/a   | B=+.19     | B additionally controlled for:
|                    | p<.001     | - Rationalization of inequality

Correlational finding on Happiness and Intrinsically motivated
Subject code: P4.61

Study

ABBEMY 1983

Reported in: Abbey, A.; Dunkel-Schetter, C.; Brickman, P.
Handling the Stress of Looking for a Job in Law School.
Page in Report: 273

Population: Law school students, Chicago, USA, 198?
Sample: Non-probability accidental sample

Non-Response: ?
Findings on Happiness and PERSONALITY: CURRENT TRAITS

N: 85

Correlate

Authors label: Intrinsic reasons for pursuing a law career (2)

Our classification: Intrinsically motivated, code P4.61

Measurement: "What are your current reasons now for being a lawyer?"
1: extrinsic motives,
2: both intrinsic and extrinsic motives
3: intrinsic motives.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/g/sq/n/9/a</td>
<td>DM = ns</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Irritable
Subject code: P4.62

Study

NEUBE 1978

Reported in: Neuberger, O.; Allerbeck, M.
Verlag Hans Huber, 1978, Bern, Switzerland
Page in Report: 147

Population: Employees, glass-repairing industry, West-Germany, 1976

Sample:

Non-Response:

N: 106

Correlate

Authors label: Irritability (1)

Our classification: Irritable, code P4.62

Measurement: Index of direct questions about:
Touchy, tensed, sensible, annoyed, impatient behavior vs
calm, blunt, impassive action, low impulsiveness and
spontaneity, high frustration-tolerance.
Part of 114 item Freiburger Persönlichkeits-Inventar
(Freiburger Personality Inventory: Fahrenberg & Selg, 1973,
short form A).
Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLS/c/sqf/7/a</td>
<td>$r = .25$</td>
<td>$p &lt; .05$</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Irritable
Subject code: P4.62

Study

NEUBE 1978/2


Page in Report: 147

Population: Employees, commercial and textile-manufacturing occupations, West-Germany, 1977

Sample:

Non-Response:

$N$: 110

Correlate

Authors label: Irritability (1)

Our classification: Irritable, code P4.62

Measurement: Index of direct questions about:
Touchy, tensed, sensible, annoyed, impatient behavior vs calm, blunt, impassive action, low impulsiveness and spontaneity, high frustration-tolerance. Part of 114 item Freiburger Persönlichkeits Inventar (Freiburger Personality Inventory: Fahrenberg & Selg, 1973, short form A).

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLS/c/sqf/7/a</td>
<td>$r = ns$</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Irritable
Subject code: P4.62

Study

NEUBE 1978/3

http://worlddatabaseofhappiness.eur.nl/hap_con/top_sub.php?code=P4
Correlate

**Authors label:** Irritability (1)

**Our classification:** Irritable, code P4.62

**Measurement:** Index of direct questions about: Touchy, tensed, sensible, annoyed, impatient behavior vs calm, blunt, impassive action, low impulsiveness and spontaneity, high frustration-tolerance. Part of 114 item Freiburger Persönlichkeits-Inventar (Freiburger Personality Inventory: Fahrenberg & Selg, 1973, short form A).

---

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLS/c/sqfi7/a</td>
<td>r = .24 ns</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Irritable

**Subject code:** P4.62

**Study:** NEUBE 1978/4

**Reported in:** Neuberger, O.; Allerbeck, M. Messung und Analyse von Arbeitszufriedenheit. (Measurement and Analysis of Satisfaction with Work). Verlag Hans Huber, 1978, Bern, Switzerland

**Page in Report:** 147

**Population:** Skilled labourers, West-Germany, 1976

**Sample:**

**Non-Response:**

N: 55
Our classification: Irritable, code P4.62

Measurement: Index of direct questions about:
Touchy, tensed, sensible, annoyed, impatient behavior vs calm, blunt, impassive action, low impulsiveness and spontaneity, high frustration-tolerance. Part of 114 item Freiburger Persönlichkeits-Inventar (Freiburger Personality Inventory: Fahrenberg & Selg, 1973, short form A).

---

Correlational finding on Happiness and Irritable

Subject code: P4.62

Study

NEUBE 1978/5


Population: Administrative employees, General Sickfund, West-Germany, 1976

Sample:

Non-Response:

N: 60

Correlate

Authors label: Irritability (1)

Our classification: Irritable, code P4.62

Measurement: Index of direct questions about:
Touchy, tensed, sensible, annoyed, impatient behavior vs calm, blunt, impassive action, low impulsiveness and spontaneity, high frustration-tolerance. Part of 114 item Freiburger Persönlichkeits-Inventar (Freiburger Personality Inventory: Fahrenberg & Selg, 1973, short form A).

---

Observed Relation with Happiness

Happiness Measure Statistics Elaboration/Remarks

O-SLS/c/sq/f/7/a r = ns
Correlational finding on Happiness and Irritable
Subject code: P4.62

Study

**Reported in:** Neuberger, O.; Allerbeck, M.
Verlag Hans Huber, 1978, Bern, Switzerland
Page in Report: 147

**Population:** Employees, assembly-industry, West-Germany, 1976

**Sample:**

**Non-Response:**

\[ N: 111 \]

Correlate

**Authors label:** Irritability (1)

**Our classification:** Irritable, code P4.62

**Measurement:** Index of direct questions about:
- Touchy, tensed, sensible, annoyed, impatient behavior vs calm, blunt, impassive action, low impulsiveness and spontaneity, high frustration-tolerance.
- Part of 114 item Freiburger Persönlichkeits-Inventar (Freiburger Personality Inventory: Fahrenberg & Selg, 1973, short form A).

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLS/c/sqf/7/a</td>
<td>( r = .26 )</td>
<td>( p &lt; .05 )</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Irritable
Subject code: P4.62

Study

**Reported in:** Neuberger, O.; Allerbeck, M.
Verlag Hans Huber, 1978, Bern, Switzerland
Page in Report: 147
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Population: Young female employees, cure-clinic, West Germany, 1976

Sample:

Non-Response:

N: 150

Correlate

Authors label: Irritability (1)

Our classification: Irritable, code P4.62

Measurement: Index of direct questions about:
Touchy, tensed, sensible, annoyed, impatient behavior vs
calm, blunt, impassive action, low impulsiveness and
spontaneity, high frustration tolerance. Part of 114 item
Freiburger Persönlichkeits-Inventar (Freiburger Personality

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLS/c/sq/f7/a</td>
<td>$r=-.32$</td>
<td>$p&lt;.01$</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Irritable

Subject code: P4.62

Study

SONDE 1975

Reported in: Sondermeijer, B.
Gezondheid en Geluk, (Health Correlates of Happiness).
Unpublished report, 1975, Rotterdam, Netherlands
Page in Report: -

Population: 40-60 aged male employees, Rotterdam, The Netherlands, 197?

Sample:

Non-Response: 5%

N: 13

Correlate

Authors label: Feeling irritable (1)

Our classification: Irritable, code P4.62
**Measurement:** Single direct question:

0 No
1 Yes

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-FH/g/sq/v/2/a</td>
<td>G = .76 p &lt; .000</td>
<td></td>
</tr>
</tbody>
</table>

### Correlational finding on Happiness and Jealous

**Subject code: P4.63**

**Study**

**SCHUL 1985B**

**Reported in:** Schulz, W.; Költringer, R.; Norden, G.; Tüchler, H. Lebensqualität in Osterreich. (Quality-of-Life in Austria). Research paper nr 10/1, Institut für Soziologie, University of Vienna, 1985, Austria

**Population:** Adults, non-institutionalized, Austria, 1984

**Sample:**

**Non-Response:** ?

**N:** 1776

### Correlate

**Authors label:** Suffering from jealousy (1)

**Our classification:** Jealous, code P4.63

**Measurement:** Three item index of direct questions on suffering from jealousy of self and/or partner. Answer categories yes/no.

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-Sum/c/mq/v/5/a</td>
<td>Beta = -.08 <strong>p &lt; .05</strong></td>
<td>β controlled for: age, professional status, income, intensity of sex life, and satisfaction with partner.</td>
</tr>
</tbody>
</table>
Correlational finding on Happiness and Jealous

Subject code: P4.63

Study

SMITH 1999

Reported in: Smith, R.H.; Parrott, W.G.; Diener, E.; Hoyle, R.H.; Kim, S.H.
DOI:10.1177/01461672992511008

Population: Undergraduate students, USA, 1999

Sample: Non-probability accidental sample

Non-Response:

N: 130

Correlate

Authors label: Dispositional Envy Scale (DES)

Our classification: Jealous, code P 4.63

Measurement: Dispositional Envy Scale (DES), consisting of 8 items:
1. I feel envy every day
2. The bitter truth is that I generally feel inferior to others
3. Feelings of envy constantly torment me
4. It is so frustrating to see some people succeed so easily
5. No matter what I do, envy always plagues me
6. I am troubled by feelings of inadequacy
7. It somehow doesn't seem fair that some people seem to have all the talent
8. Frankly, the success of my neighbours makes me resent them

Remarks: The authors stress that "envy" is different from "jealousy". Envy involves two people and corresponds to the feeling aroused when one person desires another's advantage. Jealousy involves three people and corresponds to the feelings aroused when one person fears losing a special relation to a rival.

Observed Relation with Happiness

Happiness Measure | Statistics | Elaboration/Remarks
--- | --- | ---
A-TH/g/mq/th%/101/aa | r=.32, p<.001 |
Findings on Happiness and Personality: Current Traits

Correlational finding on Happiness and Kind
Subject code: P4.64

Study

MCCRA 1990


Population: Single males and couples followed 7 years, Baltimore, USA, 1979-86

Sample:

Non-Response:

N: 429

Correlate

Authors label: Agreeableness (3)

Our classification: Kind, code P4.64

Measurement: Index of closed questions answered by Ss and spouse. NEO Personality Inventory (Costa et al 1985). Typical characteristics of high scores are:
- soft hearted
- good natured
- trusting, helpful
- straightforward

Assessed at T1(1979), T2(1981) and T3(1986)

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>r=+.18</td>
<td>T1 happiness (ABS) by T3 self-rated agreeableness</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
<tr>
<td>O-DT/u/sq/v/7/a</td>
<td>r=+.12</td>
<td>T1 happiness (LS) by T3 self-rated agreeableness</td>
</tr>
<tr>
<td></td>
<td>p&lt;.05</td>
<td></td>
</tr>
<tr>
<td>O-DT/u/sq/v/7/a</td>
<td>r=+.10 ns</td>
<td>T2 happiness (LS) by T3 self-rated agreeableness</td>
</tr>
</tbody>
</table>
Correlational finding on Happiness and Kind
Subject code: P4.64

Study
MITCH 1972/2

Reported in: Mitchell, R.E.
Levels of Emotional Strain in East Asian Cities.
Asian Folklore & Social Life Monographs, The Orient Cultural Service, 1972, Taipei, Formosa
Page in Report: 233

Population: 18+ aged, general public, Hong Kong, South East Asia, 1967

Sample:
Non-Response: 21%
N: 3966

Correlate

Authors label: Helpfulness (1)
Our classification: Kind, code P4.64
Measurement: Single direct question: "Being willing to help others compared with others, would you say that you:
exceed others/about the same as others/fall short of others?"

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>

A-BB/cm/mq/v/2/a  r=+.14  p<.01  T2 happiness (ABS) by T3 self-rated agreeableness
O-DT/u/sq/v/7/a  r=+.19  p<.01  T1 happiness (LS) by T3 spouse-rated agreeableness
A-BB/cm/mq/v/2/a  r=+.27  p<.01  T1 happiness (ABS) by T3 spouse-rated agreeableness
A-BB/cm/mq/v/2/a  r=+.24  p<.01  T2 happiness (ABS) by T3 spouse-rated agreeableness
O-DT/u/sq/v/7/a  r=+.27  p<.01  T2 happiness (LS) by T3 spouse-rated agreeableness
Findings on Happiness and Personality: Current Traits

O-HL/c/sq/v/4/a  G=+1.16  p<.01  L-shape

Correlational finding on Happiness and Kind
Subject code: P4.64

Study

WEBB 1915/1


Population: Male college students, England, 1912

Sample: Non-Response: -

N: 194

Correlate

Authors label: Impulsive kindness (1)
Our classification: Kind, code P4.64
Measurement: Trained-peer rating on a 7-point scale on the basis of observation during 6 months.

Observed Relation with Happiness

Happiness Measure

A-CP/g/rdp/ro/7/a  r=+.20

Findings on Happiness and Personality: Current Traits

Non-Response: -
N: 194

Correlate

Authors label: Tendency to do kindnesses on principle (1)
Our classification: Kind, code P4.64
Measurement: Trained-peer rating on a 7-point scale on the basis of observation during 6 months.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-CP/g/rdp/ro/7/a</td>
<td>r=+.19</td>
<td></td>
</tr>
</tbody>
</table>

Correlational Finding on Happiness and Kind
Subject code: P4.64

Study

Reported in: Webb, E.
Character and Intelligence. An Attempt at an Exact Study of Character.
Cambridge University Press, 1915, London, UK
Page in Report: 27
Sample:
Non-Response: -
N: 140

Correlate

Authors label: Tendency to show kindness (1)
Our classification: Kind, code P4.64
Measurement: Class-master rating on a 7-point scale on the basis of observation during 6 months.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Correlational finding on Happiness and Modest (vs supercilious)
Subject code: P4.69

Study

BRENN 1970

Reported in: Brenner, B.
Social Factors in Mental Well-Being at Adolescence.
PhD Dissertation, The American University, 1970, Washington DC, USA
Page in Report: 94/294

Population: Highschool pupils, New York State, USA, 1960

Sample:
Non-Response: 1%
N: 5204

Correlate

Authors label: Presenting a false self (1)
Our classification: Modest (vs supercilious), code P4.69
Measurement: 2-item index of closed questions on putting up a front to
people, putting on an act to impress people.

Observed Relation with Happiness

Happiness Measure

<table>
<thead>
<tr>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-AOL/g/sq/v/5/a</td>
<td>G = -0.29</td>
</tr>
<tr>
<td>A-AOL/g/sq/v/5/a</td>
<td>V = 0.05 p&lt; 0.01</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Modest (vs supercilious)
Subject code: P4.69

Study

GEORG 1978

Reported in: George, L.K.
The Impact of Personality and Social Status Factors upon Levels of Activity and Psychological Well-
Being.
Page in Report: 845

Population: 50+ aged, whites, Durham, North Carolina, USA, 197?
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Sample:

Non-Response:

N: 380

Correlate

Authors label: Self sufficiency (1)

Our classification: Modest (vs supercilious), code P4.69

Measurement: Form C of the Cattell (1970)
16 personality factor questionnaire

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v2/a</td>
<td>Beta=</td>
<td>( \beta = -0.14 \ p &lt; .05 ) after control for the other Cattell personality variables. ( \beta = -0.14 \ p &lt; .05 ) after further control for the sociodemographic variables: sex/age/education/occupational prestige/health impairment and employment status.</td>
</tr>
<tr>
<td></td>
<td>Beta=.14</td>
<td>( \beta ) controlled for the other Cattell personality variables.</td>
</tr>
<tr>
<td></td>
<td>p&lt;.05</td>
<td>( \beta ) further controlled for the sociodemographic variables: sex/age/education/occupational prestige/health impairment/marital status and employment status.</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Modest (vs supercilious)

Subject code: P4.69

Study WEBB 1915/1

Reported in: Webb, E.
Character and Intelligence. An Attempt at an Exact Study of Character.
Cambridge University Press, 1915, London, UK
Page in Report: 26

Population: Male college students, England, 1912

Sample:

Non-Response: -

Findings on Happiness and PERSONALITY: CURRENT TRAITS

N: 194

Correlate

Authors label: Superciliousness (1)
Our classification: Modest (vs supercilious), code P4.69
Measurement: Trained-peer rating of offensive manifestation of self-esteem on the basis of observation during 6 months.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-CP/g/rdp/ro/7/a</td>
<td>r = .02</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Anxious
Subject code: P4.7

Study

ABBYEY 1985

Reported in: Abbey, A.; Andrews, F.M.
Modeling the Psychological Determinants of Life Quality.
Social Indicators Research, 1985, Vol. 16, 1 - 34. ISSN p 0303 8300; ISSN e 1573 0921 DOI: 10.1007/BF00317657
Page in Report: 16

Population: Tranquilizer users, Detroit, USA, 1984
Sample: Non-probability purposive-quota sample
Non-Response: 40%
N: 675

Correlate

Authors label: Anxiety (1)
Our classification: Anxious, code P4.7
Measurement: Subscale of Hopkins Symptom Checklist, nervous, trembling, suddenly scared, fearful, heartpounding, avoid places, tense. 1 = not at all, 5 = extremely.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>

**Correlational finding on Happiness and Anxious**

**Subject code: P4.7**

**Study**
- **Study**
  - **Reported in:** Abdel-Khalek, A.M.
  - Measuring Happiness by a Single Item Scale. Social Behavior and Personality, 2006, Vol. 34, 139 - 150. ISSN 0301 2212
  - Page in Report: 21
- **Population:** University undergraduates, Kuwait 2002
- **Sample:** Non-probability chunk sample
- **Non-Response:**
  - N: 503

**Correlate**

- **Authors label:** Anxiety
- **Our classification:** Anxious, code P 4.7
- **Measurement:** The Kuwait University Anxiety Scale (Abdel-Khalek 2000). This scale consists of 20 brief items answered on a 4-point Likert-type scale.
- **Error Estimates:** Cronbach alpha = .92

**Observed Relation with Happiness**

**Happiness Measure**

<table>
<thead>
<tr>
<th>Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-FH/g/sq/ol/11/a</td>
<td><strong>r</strong> = .50 <strong>p</strong> &lt; .001</td>
<td>All males : r = -.44 females: r = -.54</td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Anxious**

**Subject code: P4.7**

**Study**
- **Study**
  - **Reported in:** Becker, J.W.; Ester, P.
  - Page in Report: 182
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Population: 18-70 aged, general public, the Netherlands, 1986

Sample:
Non-Response: 28%
N: 2016

Correlate

Authors label: Disaster awareness (2)
Our classification: Anxious, code P4.7
Measurement: 5item Guttman-index:
1) end to world
2) big war
3) environmental disaster
4) nuclear disaster
5) economic disaster
Ss were asked whether they expected such disasters.
Probability rated on a 5-point scale, ranging from strongly
disagree to strongly agree (order reversed).

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLL/c/sq/v/5/d</td>
<td>r=-.06</td>
<td></td>
</tr>
<tr>
<td>O-SLL/c/sq/v/5/d</td>
<td>Beta=? ns</td>
<td>ß controlled for sex, age, educational level, occupational level, income, social-economic category (allowance yes/no), political ineffectivity and neuroticism.</td>
</tr>
<tr>
<td>O-SLL/c/sq/v/5/d</td>
<td>rpc=-.06</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Anxious
Subject code: P4.7

Study BRADB 1967

Reported in: Bradbury, B.R.
Page in Report: 64

Population: University students, North Texas State, USA, 1966/67

Sample:
Non-Response:
Findings on Happiness and Personality: Current Traits

N: 313

Correlate

Authors label: Anxiety (1)

Our classification: Anxious, code P4.7

Measurement: 40-item questionnaire scored as 'true' or 'false' (IPAT Anxiety Scale Questionnaire; Self Analysis Form; see Cattell & Scheier, 1963)

Observed Relation with Happiness

Happiness Measure | Statistics | Elaboration/Remarks
---|---|---
O-HP/g/sq/v/3/a | $E^2 = .35$ | $p<.001$

Correlational finding on Happiness and Anxious
Subject code: P4.7

Study

CLEME 1980/4

Reported in: Clement, F.J.  
De la Variation de Quelques Traits de Personalité en Fonction, notamment, de l'Age, du Sexe et du Niveau Intellectuel. (The Variation of Certain Personality Traits in Relation to Age, Sex, and Intellectual Level).  
Psychologie Francaise, 1980, Vol. 25, 95 - 113

Page in Report: 103-107

Population: 50-69 aged women, France, 1975

Sample:

Non-Response:

N: 747

Correlate

Authors label: Anxiety (1)

Our classification: Anxious, code P4.7

Measurement: Self rating of personality; 0 not anxious or unquiet 1 anxious or unquiet

Observed Relation with Happiness
Correlational finding on Happiness and Anxious
Subject code: P4.7

Study

COSTA 1980/1

Reported in: Costa, P.T.; Mc Crae, R.R.
Influence of Extraversion and Neuroticism on Subjective Well-Being: Happy and Unhappy People.
Page in Report: 672-673

Population: 35-85 aged white males (largely veterans), USA, 1976

Sample:
Non-Response: T1:21%; T2:18%; T3:27%; T4:46%
N: 1100

Correlate

Authors label: Fear (1)
Our classification: Anxious, code P4.7
Measurement: 5-item index from the EASI-III Temperament Survey (Buss and Plomin, 1975:241-242), rated on a 5-point scale ranging from 'a little' to 'a lot':
1. "I am easily frightened"
2. "I often feel insecure"
3. "I tend to be nervous in new situations"
4. "I have fewer fears than most people my age" (reverse)
5. "When I get scared, I panic"

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/u/sq/ol/9/a</td>
<td>DM=</td>
<td>Not anxious or unquiet M=7,56 Mt'=8,2.</td>
</tr>
<tr>
<td></td>
<td>p&lt;.001</td>
<td>Anxious or unquiet M=6,41 Mt'=6,8</td>
</tr>
<tr>
<td>M-FH/u/sq/ol/9/a</td>
<td>DM=&gt;</td>
<td>Not anxious or unquiet M=7,02 Mt'=7,5</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td>Anxious or unquiet M=5,77 Mt'=6,0.</td>
</tr>
<tr>
<td>O-SP/u/sq/ol/9/a</td>
<td>DM=&gt;</td>
<td>Not anxious or unquiet M=6,89 Mt'=7,4</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td>Anxious or unquiet M=5,79 Mt'=6,0</td>
</tr>
</tbody>
</table>

http://worlddatabaseofhappiness.eur.nl/hap_con/top_sub.php?code=P4
Findings on Happiness and PERSONALITY: CURRENT TRAITS

A-BB/cm/mq/v/2/b  \(r=-.40\)  \(p<.001\)  

Hedonic level assessed at T1, T2, T3, and T4 (3 month-intervals). Fear at T2.

Correlations with hedonic level at:
- T1:  \(r = -.29\)  \(p<.001\)
- T2:  \(r = -.36\)  \(p<.001\)
- T3:  \(r = -.31\)  \(p<.001\)
- T4:  \(r = -.32\)  \(p<.001\)
- Sum:  \(r = -.40\)  \(p<.001\)

PAS:  \(r = -.19\)
NAS:  \(r = -.30\)

Correlational finding on Happiness and Anxious
Subject code: P4.7

Study  
\text{CUMMI 2003C}

Reported in: Cummins, R.A.; Eckersley, R.; Lo, S.; Okerstrom, E.; et al
The Wellbeing of Australians. The Effects of Work.
Page in Report: 136

Population: 18+aged, Australia, 2003

Sample: Probability area sample

Non-Response: 85%

N: 1993

Correlate

Authors label: Anxiety about the World Situation

Our classification: Anxious, code P 4.7

Measurement: Single question:
On a scale from 0 to 10, how anxious are you about the state of the world?
Level:
1: 30 or less
2: 40
3: 50
4: 60
5: 70
6: 80
7: 90
8: 100

Observed Relation with Happiness
### Findings on Happiness and Personality: Current Traits

#### Happiness Measure

<table>
<thead>
<tr>
<th>Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/u/sq/n11/ca</td>
<td>DMt= p&lt;584</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>1: Mt = 7.60, SD = 2.04</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2: Mt = 7.69, SD = 1.63</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3: Mt = 7.89, SD = 1.63</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4: Mt = 7.84, SD = 1.46</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5: Mt = 7.92, SD = 1.43</td>
</tr>
<tr>
<td></td>
<td></td>
<td>6: Mt = 7.76, SD = 1.60</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7: Mt = 7.87, SD = 1.64</td>
</tr>
<tr>
<td></td>
<td></td>
<td>8: Mt = 7.84, SD = 2.23</td>
</tr>
</tbody>
</table>

#### Correlational finding on Happiness and Anxious

**Subject code: P4.7**

**Study**

**Reported in:** George, L.K.

*The Impact of Personality and Social Status Factors upon Levels of Activity and Psychological Well-Being.*

*Journal of Gerontology, 1978, Vol. 33, 840 - 847. ISSN 0022 1422*

**Population:** 50+ aged, whites, Durham, North Carolina, USA, 197?

**Sample:**

**Non-Response:**

*N: 380*

**Correlate**

**Authors label:** Anxiety (1)

**Our classification:** Anxious, code P4.7

**Measurement:** Form C of the Cattell (1970)

16 personality factor questionnaire

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/u/sq/n11/ca</td>
<td>r=+0.02</td>
<td>Whole Sample</td>
</tr>
<tr>
<td></td>
<td>p&lt;346</td>
<td></td>
</tr>
<tr>
<td>O-SLW/u/sq/n11/ca</td>
<td>r=0.01</td>
<td>males</td>
</tr>
<tr>
<td></td>
<td>p&lt;813</td>
<td></td>
</tr>
<tr>
<td>O-SLW/u/sq/n11/ca</td>
<td>r=+0.03</td>
<td>females</td>
</tr>
<tr>
<td></td>
<td>p&lt;256</td>
<td></td>
</tr>
</tbody>
</table>
### Findings on Happiness and PERSONALITY: CURRENT TRAITS

- **Beta = -0.02 ns** after control for the other Cattell personality variables.
- **Beta = +0.03 ns** after further control for the sociodemographic variables: sex/age/education/occupational prestige/health impairment and employment status.

### Correlational finding on Happiness and Anxious

**Subject code: P4.7**

**Study**


**Page in Report:** 42

**Population:** 18+ aged, Victoria, Australia, followed from 1981 to 1989

**Sample:** Probability stratified sample

**Non-Response:**

- **N:** 502

**Correlate**

- **Authors label:** Anxiety
- **Our classification:** Anxious, code P4.7
- **Measurement:** Selfreport on 8 item 'State Anxiety Scale' intended to measure how one feels 'right now'. The scale used consist of eight items (e.g. 'I feel calm'; 'I am tense') answered on a 4-point scale running from 'not at all' to 'very much'. Spielberger 1979, Understanding Stress and Anxiety (Nelson, New York)

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>

Correlational finding on Happiness and Anxious Subject code: P4.7

Study HEADE 1993


Population: 18-65 aged, Victoria, Australia, followed every 2 years from 1981 to 1987

Sample: Probability stratified sample

Non-Response:

N: 419

Correlate

Authors label: Anxiety

Our classification: Anxious, code P 4.7

Measurement: Selfreport on 8 item 'State Anxiety Scale' intended to measure how one feels 'right now'. The scale used consist of eight items (e.g. 'I feel calm'; 'I am tense') answered on a 4-point scale running from 'not at all' to 'very much'. Spielberger 1979, Understanding Stress and Anxiety (Nelson, New York)

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-DT/u/sqt/v/9/a</td>
<td>r=-.33</td>
<td>p&lt;.05</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Anxious Subject code: P4.7

Study HEADE 1999/1
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Reported in: Headey, B.
Old Age is not Downhill: The Satisfactions and Well-Being of Older Australians.
Page in Report: 33

Population: 24 - 76 aged, general public Victoria, Australia, 1987
Sample: Probability simple random sample
Non-Response: 0 %
N: 649

Correlate

Authors label: Anxiety
Our classification: Anxious, code P4.7

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-DT/u/sqt/v/9/a</td>
<td>r=-.39</td>
<td>Correlations were disattenuated for measurement error</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Anxious
Subject code: P4.7

Study

Reported in: Heinomen, H.; Aro, A.R.; Uutela, A.
Is the Evaluation of the Global Quality of Live Determined by Emotional Status?
Quality of Life Research, 2004, Vol. 13, 1347 - 1356. ISSN 0962 9343 DOI:10.1023/B:QURE.0000040788.12947.b9 DOI:10.1023/B:QURE.0000040788.12947.b9
Page in Report: 1352-1354

Population: 25-65 aged, 5 regions, Finland, 1997
Sample: Probability stratified sample
Non-Response: 36%
N: 3838

Correlate

Authors label: State Anxiety
Our classification: Anxious, code P4.7
**Measurement:** Self report on 6 item short form of the state scale of the Spielberger State-Trait Anxiety Inventory (STAI). Typical items are:
- worry
- irritability
- tension
- listlessness
- poor sleeping
- problems
- demoralisation

---

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-QLS/cm/sq/ol/101/a</td>
<td>$r = .61$</td>
<td>males</td>
</tr>
<tr>
<td></td>
<td>$p &lt; .01$</td>
<td></td>
</tr>
<tr>
<td>O-QLS/cm/sq/ol/101/a</td>
<td>Beta $= .33$</td>
<td></td>
</tr>
<tr>
<td></td>
<td>$p &lt; .001$</td>
<td></td>
</tr>
<tr>
<td>O-QLS/cm/sq/ol/101/a</td>
<td>$r = .59$</td>
<td>females</td>
</tr>
<tr>
<td></td>
<td>$p &lt; .01$</td>
<td></td>
</tr>
<tr>
<td>O-QLS/cm/sq/ol/101/a</td>
<td>Beta $= .35$</td>
<td>Beta's controled for</td>
</tr>
<tr>
<td></td>
<td>$p &lt; .001$</td>
<td>- socio-demographics</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- age</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- education</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- employment</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- marital status</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- physical health</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- self rated health</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- number of diseases</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- functional well-being</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- self rated physical condition</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- ability to perform daily activities (ADL)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- social well-being</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- social support</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- satisfaction with family</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- satisfaction with life-achievements</td>
</tr>
</tbody>
</table>

---

### Correlational finding on Happiness and Anxious

**Subject code: P4.7**

**Study**  
LEWIS 1996

**Reported in:** Lewis, C.A.; Joseph, S; McCollam, P  
Convergent Validity of the Depression-Happiness Scale with the Crown-Crisp Experiential Index.  
Psychological Reports, 1996, Vol. 78, 497 - 498  
Page in Report: 498

**Population:** University Students, UK, 1994
Findings on Happiness and PERSONALITY: CURRENT TRAITS

**Sample:** Non-probability chunk sample

**Non-Response:** 0

**N:** 40

---

**Correlate**

**Authors label:** Free floating anxiety

**Our classification:** Anxious, code P4.7

**Measurement:** Free floating anxiety subscale of Crown-Crisp (1979)
- Experiential Index
- Items not reported

**Measured Values:** Mean: 6.1; SD: 3.4

**Error Estimates:** Cronbach alpha .66

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BMc/cw/mq/v/4/a</td>
<td>$r = -0.63$</td>
<td>$p &lt; 0.01$</td>
</tr>
</tbody>
</table>

---

**Correlational finding on Happiness and Anxious**

**Subject code:** P4.7

**Study**

**LEWIS 1996**

**Reported in:** Lewis, C.A.; Joseph, S; McCollam, P
Convergent Validity of the Depression-Happiness Scale with the Crown-Crisp Experiential Index.
Psychological Reports, 1996, Vol. 78, 497 - 498
Page in Report: 498

**Population:** University Students, UK, 1994

**Sample:** Non-probability chunk sample

**Non-Response:** 0

**N:** 40

---

**Correlate**

**Authors label:** Somatic anxiety

**Our classification:** Anxious, code P4.7
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Measurement: Somatic anxiety subscale of Crown-Crisp (1979) Experiential Index
Items not reported.

Measured Values: Mean:4.0; SD:2.4

Error Estimates: Cronbach alpha .38

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BMc/cw/mq/v/4/a</td>
<td>r=-.56</td>
<td>p&lt;.01</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Anxious
Subject code: P4.7

Study

LEWIS 1996

Reported in: Lewis, C.A.; Joseph, S; McCollam, P
Convergent Validity of the Depression-Happiness Scale with the Crown-Crisp Experiential Index.
Psychological Reports, 1996, Vol. 78, 497 - 498
Page in Report: 498

Population: University Students, UK, 1994

Sample: Non-probability chunk sample

Non-Response: 0

N: 40

Correlate

Authors label: Depression

Our classification: Anxious, code P4.7

Items not reported.

Measured Values: Mean:3.9; SD:2.9

Error Estimates: Cronbach Alpha .67

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>
### Correlational finding on Happiness and Anxious

**Subject code: P4.7**

<table>
<thead>
<tr>
<th>Study</th>
<th>LEWIS 1996</th>
</tr>
</thead>
</table>
| **Reported in:** | Lewis, C.A.; Joseph, S; McCollam, P  
Convergent Validity of the Depression-Happiness Scale with the Crown-Crisp Experiential Index.  
Psychological Reports, 1996, Vol. 78, 497 - 498  
Page in Report: 498 |
| **Population:** | University Students, UK, 1994 |
| **Sample:** | Non-probability chunk sample |
| **Non-Response:** | 0 |
| **N:** | 40 |

### Correlate

| **Authors label:** | Hysteria |
| **Our classification:** | Anxious, code P4.7 |
| **Measurement:** | Hysteria subscale of Crown-Crisp (1979) Experiential Index  
Items not reported. |
| **Measured Values:** | Mean:4.5; SD:2.7 |
| **Error Estimates:** | Cronbach Alpha .30 |

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BMc/cw/mq/v/4/a</td>
<td>$r = .36$</td>
<td>$p &lt; .05$</td>
</tr>
</tbody>
</table>

### Correlational finding on Happiness and Anxious

**Subject code: P4.7**

<table>
<thead>
<tr>
<th>Study</th>
<th>LEWIS 1996</th>
</tr>
</thead>
</table>
| **Reported in:** | Lewis, C.A.; Joseph, S; McCollam, P  
Convergent Validity of the Depression-Happiness Scale with the Crown-Crisp Experiential Index.  
Psychological Reports, 1996, Vol. 78, 497 - 498  
Page in Report: 498 |
Findings on Happiness and Personality: Current Traits

Population: University Students, UK, 1994
Sample: Non-probability chunk sample
Non-Response: 0
N: 40

Correlate

Authors label: Phobic avoidance
Our classification: Anxious, code P4.7
Measurement: Phobic avoidance subscale of Crown-Crisp (1979) Experiential Index
Items not reported.

Measured Values: Mean: 3.3; SD: 2.1
Error Estimates: Cronbach Alpha .27

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BMc/cw/mq/v/4/a</td>
<td>r = -.27</td>
<td>p &lt; .05</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Anxious
Subject code: P4.7

Study

LEWIS 1996

Reported in: Lewis, C.A.; Joseph, S; McCollam, P
Page in Report: 498

Population: University Students, UK, 1994
Sample: Non-probability chunk sample
Non-Response: 0
N: 40

Correlate

Authors label: Obsessionality
Our classification: Anxious, code P4.7
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Measurement: Obsessionality subscale of Croq-Crisp (1979) Experiential Index
Items not reported

Measured Values: Mean: 5.8; SD: 3.5

Error Estimates: Cronbach Alpha .62

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BMc/cw/mq/v/4/a</td>
<td>r = -.25</td>
<td>p &lt; .05</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Anxious
Subject code: P4.7

Study

MCGRA 1968

Reported in: McGrade, B.J.
Newborn Activity and Emotional Response at Eight Months.
Child Development, 1968, Vol. 39, 1247 - 1252. ISSN 0009 3920
Page in Report: 1249

Population: Infants followed from birth to 8 month, USA, 196?

Sample:

Non-Response: 46% unattainable.
N: 24

Correlate

Authors label: Fearfulness. (1)

Our classification: Anxious, code P 4.7

Measurement: Examination by psychologist. Rated on 7-point scale
(Fearfulness: 'reaction to the new or strange' rating scale, from Bayley Infant Behaviour Profile).

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-CA/mi/tsb/v/8/a</td>
<td>r = -.55</td>
<td>p &lt; .01</td>
</tr>
</tbody>
</table>

Both variables measured at month 8.
Correlational finding on Happiness and Anxious
Subject code: P4.7

Study

WARR 1979

Reported in: Warr, P.; Cook, J.; Wall, T.
Page in Report: 140

Population: Factory workers, blue collar, UK, 1977

Sample:

Non-Response:

N: 590

Correlate

Authors label: Self rated anxiety (2)

Our classification: Anxious, code P4.7

Measurement: 6 item index of questions about worrying circumstances in
the past few weeks. Typical items:
- Your health
- Britain's economic future
Answers scored on a seven point scale ranging from "not at all concerned" (1) to "extremely worried" (7)

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/csg/v3/ab</td>
<td>r=-.23</td>
<td>controlled for age rpc=-.23</td>
</tr>
<tr>
<td></td>
<td>p&lt;01</td>
<td>controlled for skill rpc=-.23</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Anxious
Subject code: P4.7

Study

WARR 1979

Reported in: Warr, P.; Cook, J.; Wall, T.
Page in Report: 140

Population: Factory workers, blue collar, UK, 1977
Sample:
Non-Response:

N: 590

Correlate

Authors label: Self rated anxiety (1)
Our classification: Anxious, code P 4.7
Measurement: 6 item index of questions about worrying circumstances in the past few weeks. Typical items:
- Your health
- Britain's economic future
Answers scored on a seven point scale ranging from "not at all concerned" (1) to "extremely worried" (7)

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/c/sq/v/7/a</td>
<td>r=-.18</td>
<td>controlled for age rpc=-.18</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td>controlled for skill rpc=-.17</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Anxious
Subject code: P4.7

Study

WARR 1979

Reported in: Warr, P.; Cook, J.; Wall, T.
Page in Report: 140

Population: Factory workers, blue collar, UK, 1977

Sample:
Non-Response:

N: 590
**Measurement:**

Single question: "In general how worried or concerned do you feel these days?"
Answers scored on a seven point scale ranging from "not at all concerned" (1) to "extremely worried" (7).

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/3/ab</td>
<td>r=-.22</td>
<td>controlled for age</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td>controlled for skill</td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Anxious**

**Subject code: P4.7**

**Study**

**WARR 1979**

**Reported in:** Warr, P.; Cook, J.; Wall, T.
Page in Report: 140

**Population:** Factory workers, blue collar, UK, 1977

**Sample:**

**Non-Response:**

N: 590

**Correlate**

**Authors label:** Overall self-rated anxiety (1)

**Our classification:** Anxious, code P 4.7

**Measurement:** Single question: "In general how worried or concerned do you feel these days?"
Answers scored on a seven point scale ranging from "not at all concerned" (1) to "extremely worried" (7).
Correlational finding on Happiness and Anxious  
Subject code: P4.7

Study  
**WEBB 1915/2**


*Page in Report:* 27


*Sample:*  

*Non-Response:* -

*N:* 140

**Correlate**

*Authors label:* Readiness to show fear in the face of bodily danger (1)  

*Our classification:* Anxious, code P4.7

*Measurement:* Class-master rating on a 7-point scale on the basis of observation during 6 months.

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-CP/g/rdt/ro/7/a</td>
<td>r=-.33</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Moral  
Subject code: P4.70

Study  
**HEADE 1981**

*Reported in:* Headey, B. The Quality of Life in Australia Social Indicators Research, 1981, Vol. 9, 155 - 18. ISSN p 0303 8300; ISSN e 1573 0921 DOI:10.1007/BF00286195

*Page in Report:* 166

*Population:* Adults, general public, Australia 1978
Sample: Probability sample (unspecified)
Non-Response: not reported
N: 679

Correlate

Authors label: Own moral qualities index
Our classification: Moral, code P4.70
Measurement: Index of 3 single questions on satisfaction with:
a: How dependable and responsible you can be
b: Your own sincerity and honesty
c: How generous and kind you are
All scored on a 1-9 rating scale, summation by average.

Measured Values: M = 7.2 SD = 1.0
Remarks: All items scored on the same rating scale as the question on happiness.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-DT/u/sqt/v9/a</td>
<td>r=+.39</td>
<td>p&lt;.001</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Moral
Subject code: P4.70

Study

WEBB 1915/1

Reported in: Webb, E.
Character and Intelligence. An Attempt at an Exact Study of Character.
Cambridge University Press, 1915, London, UK
Page in Report: 26

Population: Male college students, England, 1912
Sample:
Non-Response: -
N: 194
Findings on Happiness and PERSONALITY: CURRENT TRAITS

**Our classification:** Moral, code P4.70

**Measurement:** Trained peer rating on a 7-point scale on the basis of observation during 6 months.

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-CP/g/rdp/ro/7/a</td>
<td>$r = +.19$</td>
<td></td>
</tr>
</tbody>
</table>

---

**Correlational finding on Happiness and Moral**  
**Subject code: P4.70**

**Study**  
**WEBB 1915/1**

**Reported in:** Webb, E.  
Character and Intelligence. An Attempt at an Exact Study of Character.  
Cambridge University Press, 1915, London, UK  
Page in Report: 26

**Population:** Male college students, England, 1912

**Sample:**

*Non-Response:* -

*N:* 194

---

**Correlate**

**Authors label:** General excellence of character. (1)

**Our classification:** Moral, code P4.70

**Measurement:** Rating on a 7-point scale on the basis of observation, by two staff-members during 6 months.

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-CP/g/rdp/ro/7/a</td>
<td>$r = -.01$</td>
<td></td>
</tr>
</tbody>
</table>

---

**Correlational finding on Happiness and Moral**  
**Subject code: P4.70**
Findings on Happiness and Personality: Current Traits

Study WEBB 1915/2

Reported in: Webb, E.
Character and Intelligence. An Attempt at an Exact Study of Character.
Cambridge University Press, 1915, London, UK
Page in Report: 27


Sample:
Non-Response: -
N: 140

Correlate

Authors label: General excellence of character (2)
Our classification: Moral, code P4.70
Measurement: Class-master rating on a 7-point scale on the basis of observation during 6 months.

Observed Relation with Happiness

Happiness Measure Statistics Elaboration/Remarks
A-CP/q/rdt/ro/7/a r=+.36

Correlational finding on Happiness and Moral
Subject code: P4.70

Study WEBB 1915/2

Reported in: Webb, E.
Character and Intelligence. An Attempt at an Exact Study of Character.
Cambridge University Press, 1915, London, UK
Page in Report: 27


Sample:
Non-Response: -
N: 140

Correlate

Authors label: General excellence of character (1)
Our classification: Moral, code P4.70
Measure: Estimate at a single short personal interview on a 7-point scale by two 3rd year students (school 1), the author and another member of the college staff (school 2 and 4), the author and a lady (school 3).

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-CP/g/rdt/ro/7/a</td>
<td>r = .31</td>
<td></td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Naive**

**Subject code: P4.71**

**Study**

**Reported in:** George, L.K. The Impact of Personality and Social Status Factors upon Levels of Activity and Psychological Well-Being. Journal of Gerontology, 1978, Vol. 33, 840 - 847. ISSN 0022 1422

**Page in Report:** 845

**Population:** 50+ aged, whites, Durham, North Carolina, USA, 197?

**Sample:**

**Non-Response:**

N: 380

**Correlate**

**Authors label:** Naiveté (1)

**Our classification:** Naive, code P4.71

**Measurement:** Form C of the Cattell (1970) 16 personality factor questionnaire

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>β = .07 ns after control for the other Cattell personality variables. β = .07 ns after further control for the sociodemographic variables: sex/age/education/occupational prestige/health impairment and employment status.</td>
<td></td>
</tr>
</tbody>
</table>
Findings on Happiness and PERSONALITY: CURRENT TRAITS

A-BB/cm/mq/v/2/a  Beta=+.07  ns  β controled for the other Cattell personality variables.

A-BB/cm/mq/v/2/a  Beta=+.07  ns  β further controled for the sociodemographic variables: sex/age/education/occupational prestige/health impairment/marital status and employment status.

Correlational finding on Happiness and Nervous
Subject code: P4.73

Study  MAKAR 1962


Population: Adults, general public, students and peasants excluded, Poland, 1960

Sample: Non-Response: 5%

N: 2387

Correlate

Authors label: Nervousness (1)

Our classification: Nervous, code P4.73

Measurement: Single question on being a nervous person: definitely no / rather no / rather yes/ decidedly yes.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/u/sq/v/5/a</td>
<td>T=-.11</td>
<td>p&lt;0.001</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Neurotic
Subject code: P4.74

Study  DIENE 2002A

Findings on Happiness and PERSONALITY: CURRENT TRAITS

**Reported in:** Diener, E.; Seligman, M.E. 
**Very Happy People.** 
Psychological Science, 2002, Vol.13, 81 - 84. ISSN 0956 7976 DOI::10.1111/1467-9280.00415

**Page in Report:** 84

**Population:** Undergraduate students, US, 200?

**Sample:** Non-probability purposive sample

**Non-Response:**

N: 222

---

**Correlate**

**Authors label:** Neuroticism

**Our classification:** Neurotic, code P4.74

**Measurement:** Neuroticism subscale of Neo Personality Inventory (Costa & Macrae, 1985)

Facets are:

- anxiety
- angry hostility
- depression
- self-consciousness
- impulsiveness
- vulnerability

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-AO/<em>/mqr</em>/0/a</td>
<td>$E^2=.32$</td>
<td>Mean neuroticism</td>
</tr>
<tr>
<td></td>
<td>$p&lt;.05$</td>
<td>a 10% least happy</td>
</tr>
<tr>
<td></td>
<td></td>
<td>b 27% close to average</td>
</tr>
<tr>
<td></td>
<td></td>
<td>c 10% most happy</td>
</tr>
</tbody>
</table>

BMCT= $a > b > c$

---

**Correlational finding on Happiness and Neurotic**

**Subject code:** P4.74

---

**Study**

**Reported in:** McCrae, R.R. 
**Well-Being Scales do not Measure Social Desirability.** 

**Page in Report:** 391

**Population:** Adults, USA, 1981
Sample: Non-probability purposive sample

Non-Response:

N: 62

Correlate

Authors label: Neuroticism

Our classification: Neurotic, code P4.74

Measurement: Rating by 1 to 4 ppers who had been nominated by participants. Raters used 48-item Neuroticism subscale of NEO Personality Inventory.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>r = .49</td>
<td></td>
</tr>
<tr>
<td></td>
<td>p &lt; .001</td>
<td></td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>rpc = - .35</td>
<td>rpc controlled for Social desirability assessed on the basis of responses to the MMPI</td>
</tr>
<tr>
<td></td>
<td>p &lt; .001</td>
<td></td>
</tr>
<tr>
<td>O-DT/u/sq/v/7/a</td>
<td>r = .51</td>
<td></td>
</tr>
<tr>
<td></td>
<td>p &lt; .001</td>
<td></td>
</tr>
<tr>
<td>O-DT/u/sq/v/7/a</td>
<td>rpc = - .37</td>
<td>rpc controlled for Social desirability assessed on the basis of responses to the MMPI</td>
</tr>
<tr>
<td></td>
<td>p &lt; .001</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Neurotic
Subject code: P4.74

Study

PAVOT 1997/2

Reported in: Pavot, W.; Fujita, F.; Diener, E.
The relation between self-aspect congruence, personality and subjective well-being
Personality and Individual Differences, 1997, 22, 183-191
Page in Report: 189

Population: College students, USA, 199?

Sample: Non-probability chunk sample

Non-Response: 43

N: 179
Correlate

Authors label: Neuroticism

Our classification: Neurotic, code P4.74

Measurement: Neuroticism scale from NEO-PI-R (Costa & McCrae, 1991)

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-FH/g/sq/v10/a</td>
<td>r=-.32</td>
<td></td>
</tr>
<tr>
<td></td>
<td>p&lt;.05</td>
<td></td>
</tr>
<tr>
<td>M-FH/g/sq/v10/a</td>
<td>rp=-.19</td>
<td>rpc controled for real-ideal self congruence.</td>
</tr>
<tr>
<td></td>
<td>p&lt;.05</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Neurotic

Subject code: P4.74

Study

WILLI 1981

Reported in: Williams, D.G.
Personality and Mood: State-Trait Relationships.
Page in Report: 306

Sample: Non-probability accidental sample
Non-Response:
N: 33

Correlate

Authors label: Personality and mood

Our classification: Neurotic, code P4.74

Measurement: Neuroticism subset from Eysenck Personality Questionnaire Items not reported

Measured Values: M = 13.60 SD = 5.48
<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-ASA/md/mq/ol/10/a</td>
<td>r=.62 p&lt;001</td>
<td>Neuroticism and least positive mood level on each of 12 individual days</td>
</tr>
<tr>
<td>A-ASA/md/mq/ol/10/a</td>
<td>r=.22 ns</td>
<td>Neuroticism and least positive mood level each of 12 individual days</td>
</tr>
<tr>
<td>A-ASA/md/mq/ol/10/a</td>
<td>r=.49 p&lt;001</td>
<td>Neuroticism and general mood level on each of 12 individual days</td>
</tr>
<tr>
<td>A-ASA/md/mq/ol/10/a</td>
<td>r=.73 p&lt;001</td>
<td>Neuroticism and average of General Mood average over 12 days</td>
</tr>
<tr>
<td>A-ASA/md/mq/ol/10/a</td>
<td>t=+3.4 p&lt;01</td>
<td>18 low neuroticism subjects vs 18 high neuroticism subjects</td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Openness**

**Subject code: P4.76**

**Study**


*Population:* Undergraduate students, US, 200?

*Sample:* Non-probability purposive sample

*Non-Response:*

*N:* 222

**Correlate**

*Authors label:* Openness

*Our classification:* Open, code P4.76
**Measurement:** Openness subscale of Neo Personality Inventory (Costa & Macrae, 1985)
Facets are:
- Fantasy
- Aesthetics
- Feeling
- Action
- Ideas
- Values

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-AO/<em>/mqr/</em>/0/a</td>
<td>$E^2 = \text{ns}$</td>
<td>Mean openness</td>
</tr>
<tr>
<td></td>
<td></td>
<td>a 10% least happy</td>
</tr>
<tr>
<td></td>
<td></td>
<td>b 27% close to average</td>
</tr>
<tr>
<td></td>
<td></td>
<td>c 10% most happy</td>
</tr>
<tr>
<td>M-AO/<em>/mqr/</em>/0/a</td>
<td>MCT = ns</td>
<td></td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Open**

**Subject code:** P4.76

**Study**

**Reported in:** Harder, J. M.
Self-Actualization, Mood, and Personality Adjustment in Married Women.
Unpublished Doctoral Dissertation, Teachers' College, Columbia University, 1969, USA
Page in Report: 52/63

**Population:** Married females, USA, 196?

**Sample:**

**Non-Response:** -

**N:** 62

**Correlate**

**Authors label:** Openness (1)

**Our classification:** Open, code P4.76

**Measurement:** Bi-polar factor, having positive correlations with inner directedness (+.40), neuroticism (+.37), and anxiety (+.30), and strong negative correlations with need for social approval (-.82) and satisfaction with role (-.69).
<table>
<thead>
<tr>
<th>Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-AOL/cy/sq/v/10/a</td>
<td>$r = -0.29$ $p &lt; 0.05$</td>
<td></td>
</tr>
<tr>
<td>A-ARE/md/sqr/v/10/b</td>
<td>$r = -0.10$ ns</td>
<td></td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Open Subject code: P4.76**

**Study**

**Headey, B.; Kelley, J.; Wearing, A.**

*Dimensions of Mental Health: Life Satisfaction, Positive Affect, Anxiety and Depression.*

Social Indicators Research, 1993, Vol. 29, 63 - 82. ISSN p 0303 8300; ISSN e 1573 0921 DOI:10.1007/BF01136197

Page in Report: 76

**Population:** 18-65 aged, Victoria, Australia, followed every 2 years from 1981 to 1987

**Sample:** Probability stratified sample

**Non-Response:**

$N$: 419

**Correlate**

**Authors label:** Openness to feelings

**Our classification:** Open, code P4.76

**Measurement:** Selfreport on multiple questions

Questionnaire not reported

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-Sum/<em>/mq/</em>/0/a</td>
<td>$r = +0.05$ ns</td>
<td></td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Open Subject code: P4.76**

**Study**

**MCCRA 1990**
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Reported in: McCrae, R.R.; Costa , P.T.  
Adding 'Liebe und Arbeit': The Full Five Factor Model and Well-Being.  
Page in Report: 23/24

Population: Single males and couples followed 7 years, Baltimore, USA, 1979-86

Sample:
Non-Response:  
N: 429

Correlate

Authors label: Openness to experience (2)
Our classification: Open, code P4.76
Measurement: Index of closed questions answered by Ss and spouse. NEO Personality Inventory (Costa ea 1985). Typical characteristics of high scores are:  
- curious, broad interest  
- creative, original  
- imaginative  
- unbraditional  
Assessed at T1(1979), T2(1981) and T3(1986)

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-DT/u/sq/v/7/a</td>
<td>r=+.01 ns</td>
<td>T1 happiness (LS) by T3 self-rated openness</td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>r=+.04 ns</td>
<td>T1 happiness (ABS) by T3 self-rated openness</td>
</tr>
<tr>
<td>O-DT/u/sq/v/7/a</td>
<td>r=+.00 ns</td>
<td>T2 happiness (LS) by T3 self-rated openness</td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>r=+.00 ns</td>
<td>T2 happiness (ABS) by T3 self-rated openness</td>
</tr>
<tr>
<td>O-DT/u/sq/v/7/a</td>
<td>r=+.05 ns</td>
<td>T1 happiness (LS) by T3 spouse-rated openness</td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>r=+.01 ns</td>
<td>T1 happiness (ABS) by T3 spouse-rated openness</td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>r=+.08 ns</td>
<td>T2 happiness (ABS) by T3 spouse-rated openness</td>
</tr>
<tr>
<td>O-DT/u/sq/v/7/a</td>
<td>r=+.16 p&lt;.05</td>
<td>T2 happiness (LS) by T3 spouse-rated openness</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Open
Subject code: P4.76

Study	MUSSE 1980/1


*Population:* Mothers, followed from age 30 to 70, Berkeley USA, 1928-68

*Sample:*

*Non-Response:*

*N:* 53

**Correlate**

*Authors label:* Open-minded; accuracy in thinking (2)

*Our classification:* Open, code P4.76

*Measurement:* Personality factor that appears in an analysis of ratings by two interviewers on 71 personality-social characteristics. This factor appeared in young adulthood (T1: age 30) as well as in old age (T2: age 70). Correlation over this 40-year-period is +.28.

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-CP/g/fi/v/7/a</td>
<td>r=+.07 ns</td>
<td>Happiness assessed at T1 and T2 load similarly on this factor.</td>
</tr>
<tr>
<td>O-SLC/g/fi/v/7/b</td>
<td>r=+.05 ns</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Open
Subject code: P4.76

Study

OR MEL 1980

*Reported in:* Ormel, J. Moeite met Leven of een Moeilijk Leven. (Difficulties with Living or a Difficult Life). Konstapel, 1980, Groningen, Netherlands Page in Report: 350
Findings on Happiness and Personality: Current Traits

Population: 15-60 aged, general public, followed 12 month, The Netherlands, 1967-77

Sample:

Non-Response: 18%
N: 296

Correlate

Authors label: Closed attitude (2)

Our classification: Open, code P4.76

Measurement: Rated by the interviewer on a 5 point-scale. Very open(1), fairly closed(5).
Assessed at T2(1976)

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cw/mg/v4/c</td>
<td>r=+.04 p&lt;.01</td>
<td>T2 happiness by T2 incommunicativeness at interview</td>
</tr>
<tr>
<td>A-BB/cw/mg/v4/c</td>
<td>r=+.01 ns</td>
<td>T3 happiness by T2 incommunicativeness at interview</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Open
Subject code: P4.76

Study

ZAUTR 1977

Reported in: Zautra, A.; Beier, E.; Cappel, L.
The Dimension of Life Quality in a Community.
Page in Report: 87/93

Population: 18+ aged, general public, Salt Lake County, USA, 197?

Sample:

Non-Response: 15%
N: 454
**Findings on Happiness and PERSONALITY: CURRENT TRAITS**

**Our classification:** Open, code P4.76

**Measurement:** Interviewer rating on a 5 point scale.

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/u/sqt/v/7/a</td>
<td>r = ns</td>
<td></td>
</tr>
</tbody>
</table>

---

**Correlational finding on Happiness and Optimistic**

**Subject code: P4.77**

**Study**

*Reported in:* Abdel-Khalek, A.M.

Measuring Happiness by a Single Item Scale.
Social Behavior and Personality, 2006, Vol. 34, 139 - 150. ISSN 0301 2212

*Page in Report:* 20

*Population:* University undergraduates, Kuwait 2002

*Sample:* Non-probability chunk sample

*Non-Response:*

*N:* 503

---

**Correlate**

*Authors label:* optimism

**Our classification:** Optimistic, code P4.77

**Measurement:** The optimism subscale of the Arabic Scale of Optimism/Pessimism (Abdel-Khalek 1996, 1998a). It contain 15 statements that are answered on a 5-point Likert scale

*Measured Values:* M = 54.90; SD = 11.29

*Error Estimates:* Cronbach alpha = .91

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Findings on Happiness and PERSONALITY: CURRENT TRAITS

M-FH/g/sq/ol/11/a  \( r = +.52 \)  All
males  :  \( r = +.61 \)
females:  \( r = +.41 \)

Correlational finding on Happiness and Optimistic
Subject code: P4.77

Study  
CHA 2003

Reported in:  Cha, K.H.  
Subjective Well-Being among College Students.  
Social Indicators Research, 2003, Vol.62/63, 455 - 477. ISSN p 0303 8300; ISSN e 1573 0921  
DOI:10.1023/A:1022669906470 ISSN: 0303 8300 doi:10.1023/A:1022669906470  
Page in Report: 466

Population:  College students, Korea, 199?

Sample:  Non-probability chunk sample

Non-Response:

\( N \):  350

Correlate

Authors label:  Optimism

Our classification:  Optimistic, code P4.77

Measurement:  The Korean version of revised Life Orientation Test (Scheier et al., 1994) was assessed. 5 item 6-point scale asking the degree to which they are favorable in their approach to the world.

Error Estimates:  alpha=.81

Observed Relation with Happiness

Happiness Measure  
A-BD2/cm/mg/v/7/b  \( r = +.38 \)  \( p < .01 \)

Correlational finding on Happiness and Optimistic
Subject code: P4.77

Study  
GONZA 2008
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Reported in: Gonzalez-Herero, V.
Personal wellbeing and activities in late adulthood
Doctoral dissertation, University of Malaga, Spain, 2008

Population: Elderly, city Spain, 2005
Sample: Non-probability purposive sample

Non-Response:
N: 250

Correlate

Authors label: Optimism
Our classification: Optimistic, code P4.77
Measurement: Self report on five questions:
a: I am convinced that most of the things that happen to me are positive in the long run
b: Even when I find myself in a difficult situation, I am convinced that everything will turn out in the end.
c: Thoughts about my future give me good feelings
d: I am a person that has a positive view towards life
e: People describe me as a very optimistic person

Rating: 1: does not apply at all to 4: applies completely

Measured Values: Range: 5-20, M = 15.02; SD = 2.84
Remarks: Oláh (2002) Optimism scale

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-FH/u/sq/v/7/a</td>
<td>r=+.53</td>
<td>p&lt;.01</td>
</tr>
<tr>
<td>A-BMr/cm/mq/v/5/a</td>
<td>r=+.61</td>
<td>p&lt;.01</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Optimistic
Subject code: P4.77

Study
MATLI 1979
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Reported in: Matlin, M.W; Gavron, V.J.
Individual Differences in Pollyannaism
Journal of Personality Assessment, 1979, Vol. 43, 411-412
Page in Report: 412

Population: University students white, middle-class, State University of New-York, USA, 197?

Sample:

Non-Response:

N: 133

Correlate

Authors label: Optimism (1)

Our classification: Optimistic, code P4.77

Measurement: Single direct question

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-BW/c/sq/l/11/a</td>
<td>r = ns</td>
<td></td>
</tr>
<tr>
<td>O-H??/sq/??/0/a</td>
<td>r = +.56 p &lt; .05</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Optimistic
Subject code: P4.77

Study

Reported in: Matlin, M.W; Gavron, V.J.
Individual Differences in Pollyannaism
Journal of Personality Assessment, 1979, Vol. 43, 411-412
Page in Report: 412

Population: University students white, middle-class, State University of New-York, USA, 197?

Sample:

Non-Response:

N: 133

Correlate

Authors label: Pollyannaism: optimism about future (1)

Our classification: Optimistic, code P 4.77
Findings on Happiness and PERSONALITY: CURRENT TRAITS

**Measurement:** Difference between selfratings of "future happiness" and "present happiness" on Cantril's Ladder of Life Scale. (see CANTR 1965)

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-BW/c/sq/l1/a</td>
<td>r = ns</td>
<td></td>
</tr>
<tr>
<td>O-H?/?/sq/?/0/a</td>
<td>r = ns</td>
<td></td>
</tr>
</tbody>
</table>

---

**Correlational finding on Happiness and Optimistic**

**Subject code:** P4.77

**Study**

**Reported in:** Moller, V. Satisfied and Dissatisfied South Africans: Results From The General Household Survey in the International Comparison. Social Indicators Research, 2007, Vol. 81, 389 - 415. ISSNp 0303 8300; ISSNe 1573 0921 DOI:10.1007/s11205-006-9004-3 Page in Report: 403

**Population:** Adults, South Africa, 2002

**Sample:** Probability multistage stratified area sample

**Non-Response:**

**N:** 2200

**Correlate**

**Authors label:** About future

**Our classification:** Optimistic, code P4.77

**Measurement:**

1: Pessimistic about future
2: Optimistic about future

**Measured Values:** a: 28%, b: 72%

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>

Findings on Happiness and Personality: Current Traits

<table>
<thead>
<tr>
<th></th>
<th>% happy</th>
<th>% neutral</th>
<th>% unhappy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pessimistic</td>
<td>45</td>
<td>11</td>
<td>44</td>
</tr>
<tr>
<td>Optimistic</td>
<td>54</td>
<td>13</td>
<td>33</td>
</tr>
</tbody>
</table>

O-SLu/g/sq/n/11/c  
D% =+  
gH = -0.22  
p < 0.00

Correlational finding on Happiness and Optimistic  
Subject code: P4.77

Study

STAPE 1988/1

Reported in: Stapel, J.  
De Gelukkige Nederlanders. (The Happy Dutchman).  
Unpublished Paper, N.I.P.O.(Gallup Affiliate), 1988, Amsterdam, Netherlands  
Page in Report: 4

Population: 18+ aged, The Netherlands, 1988

Sample: Probability systematic sample

Non-Response:

N: 952

Correlate

Authors label: Optimism (1)

Our classification: Optimistic, code P 4.77

Measurement: Single closed question: "Do you find yourself in general an optimist or a pessimist?"

Observed Relation with Happiness

Happiness Measure

M-FH/u/sq/v/3/a  
G = + 0.65  
p < 0.01

Correlational finding on Happiness and Outgoing  
Subject code: P4.79

Study

GEORG 1978
Reported in: George, L.K. 
The Impact of Personality and Social Status Factors upon Levels of Activity and Psychological Well-Being. 
Page in Report: 845

Population: 50+ aged, whites, Durham, North Carolina, USA, 197?

Sample:

Non-Response:

N: 380

Correlate

Authors label: Outgoing (1)
Our classification: Outgoing, code P4.79
Measurement: Form C of the Cattell (1970) 16 personality factor questionnaire

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>Beta=+.19</td>
<td>p&lt;.05 after control for the other Cattell personality variables.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Beta=+.17 p &lt; .05 after further control for the sociodemographic variables: sex/age/education/occupational prestige/health impairment/marital status and employment status.</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Outgoing 
Subject code: P4.79

Study 
HEERE 1969
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Reported in: Heeren, S.D.
Entrepreneurial vs. Bureaucratic Fathers as Related to Family Structure, Happiness, and Two Measures of Independence.
Unpublished PhD Dissertation, University of Kansas, 1969, USA
Page in Report: 22

Population: Male undergraduates, University of Kansas, USA, 1967

Sample:
Non-Response: 5% incomplete information.
N: 103

Correlate

Authors label: Other directedness. (1)
Our classification: Outgoing, code P4.79
Measurement: 36-item index: (1-0 Social Preference Scale; see Karrarjian, 1962)

Observed Relation with Happiness

Happiness Measure | Statistics | Elaboration/Remarks
--- | --- | ---
O-HL/q/sq/n/9/b | $r = -0.16$ | $p < 0.05$

Correlational finding on Happiness and Assertive Subject code: P4.8

Study

Reported in: Bray, D.W.; Howard, A.
Career Succes and Life-Satisfactions of Middle Aged Managers.
Page in Report: 285

Population: 40+ aged, male managers, Bell Telephone Company, 1978
Sample: Non-probability purposive-quota sample
Non-Response: panel loss at T5: 37%
N: 422

Correlate

Authors label: Ascendancy (1)
Our classification: Assertive, code P4.8

Measurement: Guilford-Martin Inventory of Factors: GAIN-A scale. This inventory reflects on characteristics of a positive self-concept. This sub-scale in particular measures social assertiveness and has items reflecting a willingness to stand for one's rights and a lack of fearfulness of standing out in a crowd, taking action in a troublesome situation or confronting disagreement.

Assessed at T5.

---

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-PL/crc/v5/a</td>
<td>r=+.30, p&lt;.01</td>
<td>T5 ascendancy by T5 happiness.</td>
</tr>
</tbody>
</table>

---

Correlational finding on Happiness and Assertive

Subject code: P4.8

Study: FORRE 1980

Reported in: Forrester, N.G.
Unpublished PhD Dissertation, U.S. International University, 1972, San Diego, California, USA
Unpublished PhD Dissertation, 1980, Arizona State University, USA
Page in Report: 79

Population: 21-71 aged divorced women, San Diego, California, USA, 1980

Sample:

Non-Response:

N: 70

Correlate

Authors label: Level of assertiveness (3)

Our classification: Assertive, code P4.8

Measurement: 48 item index of questions on the extent to which one expresses one's feeling, needs and ideas and stands up for one's legitimate rights. (Adult Self-Expression Scale, Gay e.a. 1975)
Correlational finding on Happiness and Assertive Subject code: P4.8

Study
FORRE 1980


Page in Report: 79

Population: 21-71 aged divorced women, San Diego, California, USA, 1980

Sample:
Non-Response:
N: 70

Correlate

Authors label: Level of assertiveness (1)

Our classification: Assertive, code P4.8

Measurement: The extent to which one expresses one's feeling, needs and ideas and stands up for one's legitimate rights. 48-item self report measure (Adult Self-Expression Scale, Gay e.a. 1975)

Observed Relation with Happiness

Correlational finding on Happiness and Assertive Subject code: P4.8

Study
HEADE 1981
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Reported in: Headey, B.
The Quality of Life in Australia
Social Indicators Research, 1981, Vol. 9, 155 - 18. ISSN p 0303 8300;ISSN e 1573 0921 DOI:10.1007/ BF00286195
Page in Report: 166

Population: Adults, general public, Australia 1978

Sample: Probability sample (unspecified)

Non-Response: not reported

N: 679

Correlate

Authors label: Assertiveness index

Our classification: Assertive, code P4.8

Measurement: Index of two single questions on:
  a: The ability to assert yourself when necessary
  b: The extent to which you are tough and can take it
Both items scored on 1-9 D-T rating scale, summation by average.

Measured Values: M = 6.7 SD = 1.1

Remarks: Both items scored on the same rating scale as the question on happiness.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-DT/u/sqt/v/9/a</td>
<td>r=+.44</td>
<td>all cases</td>
</tr>
<tr>
<td></td>
<td>p&lt;.001</td>
<td>Beta=+.05</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Beta's controlled for satisfaction with</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- self-fulfillment</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- sex life</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- problem handling</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- family activities</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- work around the house</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- mother</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- health</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- house</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- standard of living</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- friends</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- fun and enjoyment</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- marriage</td>
</tr>
</tbody>
</table>
**Findings on Happiness and PERSONALITY: CURRENT TRAITS**

**Beta = +.05**  
married cases  
Beta's controlled for satisfaction with  
- self-fulfillment  
- sex life  
- problem handling  
- family activities  
- work around the house  
- mother  
- health  
- house  
- standard of living  
- friends  
- fun and enjoyment  
- marriage

---

**Correlational finding on Happiness and Practical**

**Subject code: P4.80**

**Study**  
GEORG 1978

**Reported in:** George, L.K.  
The Impact of Personality and Social Status Factors upon Levels of Activity and Psychological Well-Being.  
Page in Report: 845

**Population:** 50+ aged, whites, Durham, North Carolina, USA, 197?

**Sample:**

**Non-Response:**

**N:** 380

**Correlate**

**Authors label:** Practicality (1)  
**Our classification:** Practical, code P 4.80  
**Measurement:** Form C of the Cattell (1970)  
16 personality factor questionnaire

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>
Findings on Happiness and PERSONALITY: CURRENT TRAITS

$\beta = -0.16 \ p < .01 \ after \ control \ for \ the \ other \ Cattell \ personality \ variables.$

$\beta = -0.15 \ p < .01 \ after \ further \ control \ for \ the \ sociodemographic \ variables: \ sex/age/education/occupational \ prestige/health \ impairment \ and \ employment \ status.$

$\beta = -0.16 \ p < .01 \ after \ control \ for \ the \ other \ Cattell \ personality \ variables.$

$\beta = -0.15 \ p < .01 \ after \ further \ control \ for \ the \ sociodemographic \ variables: \ sex/age/education/occupational \ prestige/health \ impairment/marital \ status \ and \ employment \ status.$

Correlational finding on Happiness and Practical
Subject code: P4.80

Study
Webb 1915/1

Reported in:
Webb, E.
Character and Intelligence. An Attempt at an Exact Study of Character.
Cambridge University Press, 1915, London, UK
Page in Report: 26

Population:
Male college students, England, 1912

Sample:

Non-Response:
-

N: 194

Correlate

Authors label: Soundness of common sense (2)

Our classification: Practical, code P 4.80

Measurement:

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-CP/g/rdp/ro/7/a</td>
<td>r = +.24</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Persistent
Subject code: P4.81
### Findings on Happiness and Personality: Current Traits

#### Study SEARS 1977A

*Reported in:* Sears, P.S.; Barbee, A.H.  
Career and Life Satisfactions among Terman Gifted Women.  
Page in Report: 40-62/4

*Population:* "Gifted women" (IQ >135), followed 50 years, California, USA, 1921-72

*Sample:* Non-probability purposive sample

*Non-Response:* Attrition in 1972: 25%

*N:* 671

#### Correlate

*Authors label:* Perseverance (1)

*Our classification:* Persistent, code P.4.81

*Measurement:* Combined parent and teacher ratings of perseverance and desire to exet.  
Assessed in 1928.

#### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-ASG/h/mg/v/5/a</td>
<td>AoV=+</td>
<td>Earlier perseverance (1928) by present happiness (1972).</td>
</tr>
<tr>
<td></td>
<td>p&lt;.00</td>
<td></td>
</tr>
</tbody>
</table>

#### Correlational finding on Happiness and Persistent

**Subject code: P4.81**

#### Study WEBB 1915/1

*Reported in:* Webb, E.  
Character and Intelligence. An Attempt at an Exact Study of Character.  
Cambridge University Press, 1915, London, UK  
Page in Report: 26

*Population:* Male college students, England, 1912

*Sample:*

*Non-Response:* -

*N:* 194
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Correlate

Authors label: Perseverance (2)
Our classification: Persistent, code P.81
Measurement: Trained peer rating (of tendency not to abandon tasks from mere changeability) on a 7-point scale on the observation during 6 months.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-CP/g/rdp/ro/7/a</td>
<td>r=+.06</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Persistent
Subject code: P.81

Study

WEBB 1915/1


Population: Male college students, England, 1912

Sample:

Non-Response: -

N: 194

Correlate

Authors label: Perseverance (1)
Our classification: Persistent, code P.81
Measurement: Trained peer rating (of tendency not to abandon tasks in the face of obstacles) on a 7-point scale on the basis of observation during 6 months.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-CP/q/rdp/ro/7/a</td>
<td>r=+.23</td>
<td></td>
</tr>
</tbody>
</table>
Correlational finding on Happiness and Persistent 
Subject code: P4.81

Study

Reported in: Webb, E. 
Character and Intelligence. An Attempt at an Exact Study of Character. 
Cambridge University Press, 1915, London, UK 
Page in Report: 27


Sample:

Non-Response: -

N: 140

Correlate

Authors label: Perseverance (1)

Our classification: Persistent, code P4.81

Measurement: Class-master rating of tendency not to abandon tasks from mere changeability on a 7-point scale on the basis of observation during 6 months.

Observed Relation with Happiness

Happiness Measure Statistics Elaboration/Remarks
A-CP/g/rdt/ro/7/a r=-.03

Correlational finding on Happiness and Persistent 
Subject code: P4.81

Study

Reported in: Webb, E. 
Character and Intelligence. An Attempt at an Exact Study of Character. 
Cambridge University Press, 1915, London, UK 
Page in Report: 27


Sample:

Non-Response: -

N: 140

Correlate

Authors label: Perseverance (2)
Our classification: Persistent, code P4.81
Measurement: Class-master rating of tendency not to abandon tasks in the face of obstacles on a 7-point scale on the basis of observation during 6 months.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-CP/g/rdt/ro/7/a</td>
<td>r=+.40</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Positive reacting
Subject code: P4.85

Study

BAXTE 1917


Population: Female college students, USA, 191?
Sample:
Non-Response:
N: 69

Correlate

Authors label: Promptness of pleasant association. (1)
Our classification: Positive reacting, code P4.85
Measurement: Each S was given 5 stimulus words in succession with the instruction to recall an unpleasant associated personal experience; then 5 words with the instruction to recall a pleasant idea. When a word had suggested an (un)pleasant idea the S rapped on the table. The intervals between giving the word and the S's rap were measured by a stopwatch. Sixty stimulus words were used, thirty each for the pleasant and unpleasant recalls. The average reaction time for the pleasant experiences was divided by the average reaction time for the unpleasant experiences.
Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-CP/q/rdp/v/2/a</td>
<td></td>
<td>The results offer some confirmation of the idea that there is a positive correlation between a cheerful temperament and especially slow recall of unpleasant ideas.</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Positive reacting
Subject code: P4.85

Study

<table>
<thead>
<tr>
<th>Reported in:</th>
<th>GOODH 1985</th>
</tr>
</thead>
</table>

Some Psychological Effects Associated with Positive and Negative Thinking about Stressful Event Outcomes: Was Pollyanna Right?
Page in Report: 223

Population: Students in stress, followed 8 weeks, Illinois, USA, 1983

Sample:
Non-Response: 1.7% dropout
N: 173

Correlate

Authors label: Positive thinking (3)

Our classification: Positive reacting, code P4.85

Measurement: Ss were invited to think of a stressful event in the recent past and then completed a 46-item event-outcome-appraisal questionnaire (Goodhart 1981); 20 items in this questionnaire described positive outcomes. Typical items are:

Self-relevant items:
1. I developed greater trust in my judgments of situations or people.
2. I modified personal or career goals to more closely match my true interests, abilities or values.
3. By coping with events, I gained confidence in my ability to handle other difficulties.

Externally relevant items:
1. I learned to consider others' advice when planning career or personal development goals.
2. I discovered I could rely on others for help in getting through difficulties.
Findings on Happiness and PERSONALITY: CURRENT TRAITS

3. Others became more sympathetic toward my situation or difficulties.
Positive thinking assessed at T1.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-DT/u/sq/v/7/a</td>
<td>Beta=+.29</td>
<td>T1 positive thinking by T1 happiness.</td>
</tr>
<tr>
<td></td>
<td>p&lt;.001</td>
<td>-Self relevant thinking: β=+.34 (001)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>-Externally relevant thinking: β=+.00 (ns)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>β's controlled for T1 negative thinking.</td>
</tr>
<tr>
<td>O-DT/u/sq/v/7/a</td>
<td>Beta=+.06</td>
<td>T1 positive thinking by T2 happiness.</td>
</tr>
<tr>
<td></td>
<td>ns</td>
<td>-Self relevant thinking: β=+.00 (ns)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>-Externally relevant thinking: β=+.14 (ns)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>β's controlled for T1 negative thinking.</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Positive reacting

Subject code: P4.85

Study

Reported in: Goodhart, D.E.
Some Psychological Effects Associated with Positive and Negative Thinking about Stressful Event Outcomes: Was Pollyanna Right?
Page in Report: 223

Population: Students in stress, followed 8 weeks, Illinois, USA, 1983

Sample:
Non-Response: 1.7% dropout
N: 173

Correlate

Authors label: Negative thinking (3)
Our classification: Positive reacting, code P4.85

Findings on Happiness and PERSONALITY: CURRENT TRAITS

Measurement: Ss were invited to think of a stressful event in the recent past and then complete a 46-item event-outcome-appraisal questionnaire (Goodhart 1981); 20 items in the questionnaire described negative outcomes. Typical items are:

Self-relevant items:
1. I began to feel that I was doing little toward my life enjoyment or personal development.
2. I became more uncertain about who I am or want to become.
3. I began to doubt whether my present career plans are consistent with true interests and skills.

Externally relevant items:
1. The event made it more difficult to carry out ordinary daily activities.
2. The event created a financial strain.
3. Others were unaware of or insensitive to my difficulties.

Negative thinking assessed at T1.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-DT/u/sq/v/7/a</td>
<td>Beta=-.44</td>
<td>T1 negative thinking by T1 happiness.</td>
</tr>
<tr>
<td></td>
<td>P&lt;.001</td>
<td>-Self relevant thinking β=-.37 (001)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>-Externally relevant thinking β=.00 (ns)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>β's controlled for T1 positive thinking.</td>
</tr>
</tbody>
</table>

| O-DT/u/sq/v/7/a   | Beta=.33   | T1 negative thinking by T2 happiness. |
|                   | P<.001     | -Self relevant thinking β=-.36 (001) |
|                   |            | -Externally relevant thinking β=.00 (ns) |
|                   |            | β's controlled for T1 positive thinking. |

Correlational finding on Happiness and Positive reacting

Subject code: P4.85

Study MATLI 1979


Page in Report: 2

Population: University students white, middle-class, State University of New-York, USA,197?

Sample:
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Non-Response:

N: 133

Correlate

Authors label: Pollyannaism: pleasantness of past weekend (1)
Our classification: Positive reacting, code P4.85
Measurement: Self-rated pleasantness for 10 events experienced the past weekend

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-BW/c/sq/l/11/a</td>
<td>r=+.21 p&lt;.05</td>
<td></td>
</tr>
<tr>
<td>O-H/?/sq/?/0/a</td>
<td>r=+.16 p&lt;.05</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Positive reacting
Subject code: P4.85

Study

MATLI 1979

Reported in: Matlin, M.W; Gavron, V.J.
Individual Differences in Pollyannaism
Journal of Personality Assesment, 1979, Vol. 43, 411-412
Page in Report: 412

Population: University students white, middle-class, State University of New-York, USA, 197?

Sample:

Non-Response:

N: 133

Correlate

Authors label: Pollyannaism: selfrating (3)
Our classification: Positive reacting, code P4.85
Measurement: Selfrating on 20 personality characteristics indicative of tendency to take a rosy view

Observed Relation with Happiness
Findings on Happiness and Personality: Current Traits

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-BW/c/sq/l/11/a</td>
<td>$r=+.40$ $p&lt;.5$</td>
<td></td>
</tr>
<tr>
<td>O-H?/?/sq/?/0/a</td>
<td>$r=+.49$ $p&lt;.5$</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Positive reacting
Subject code: P4.85

Study

<table>
<thead>
<tr>
<th>Study</th>
<th>MATLI 1979</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reported in:</td>
<td>Matlin, M.W; Gavron, V.J.</td>
</tr>
<tr>
<td></td>
<td>Individual Differences in Pollyannaism</td>
</tr>
<tr>
<td></td>
<td>Journal of Personality Assessment, 1979, Vol. 43, 411-412</td>
</tr>
<tr>
<td>Page in Report:</td>
<td>412</td>
</tr>
</tbody>
</table>

| Population     | University students white, middle-class, State University of New-York, USA, 197?
| Non-Response:  | N: 133 |

<table>
<thead>
<tr>
<th>Correlate</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Authors label:</td>
<td>Pollyannaism: otherrating (3)</td>
</tr>
<tr>
<td>Our classification:</td>
<td>Positive reacting, code P4.85</td>
</tr>
<tr>
<td>Measurement:</td>
<td>Rating of another person on 20 personality characteristics indicative of tendency to take a rosy view</td>
</tr>
</tbody>
</table>

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-BW/c/sq/l/11/a</td>
<td>$r=ns$</td>
<td></td>
</tr>
<tr>
<td>O-H?/?/sq/?/0/a</td>
<td>$r=ns$</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Positive reacting
Subject code: P4.85

Study

<table>
<thead>
<tr>
<th>Study</th>
<th>MATLI 1979</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reported in:</td>
<td>Matlin, M.W; Gavron, V.J.</td>
</tr>
<tr>
<td></td>
<td>Individual Differences in Pollyannaism</td>
</tr>
<tr>
<td></td>
<td>Journal of Personality Assessment, 1979, Vol. 43, 411-412</td>
</tr>
<tr>
<td>Page in Report:</td>
<td>412</td>
</tr>
</tbody>
</table>
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Population: University students white, middle-class, State University of New-York, USA, 197?

Sample:

Non-Response:

N: 133

Correlate

Authors label: Pollyannaism: rosier view in retrospect (1)

Our classification: Positive reacting, code P4.85

Measurement: Differences in ratings of pleasantness of 10 events in the previous weekend. Tendency to rate the same events more positively in the course of time. Measured by the difference in rating of pleasantness of 10 events in the previous weekend by rating these same events at two consecutive days.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-BW/c/sq/l/11/a</td>
<td>r = ns</td>
<td></td>
</tr>
<tr>
<td>O-H/?/sq/?/0/a</td>
<td>r = ns</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Positive reacting

Subject code: P4.85

Study

MATLI 1979

Reported in: Matlin, M.W; Gavron, V.J.
Individual Differences in Pollyannaism
Journal of Personality Assessment, 1979, Vol. 43, 411-412
Page in Report: 412

Population: University students white, middle-class, State University of New-York, USA, 197?

Sample:

Non-Response:

N: 133

Correlate

Authors label: Pollyannaism: cognitive tendencies (1)

Our classification: Positive reacting, code P4.85
### Measurement:
Tests of memory and verbal behavior.
1. Selective recall: tendency to recall pleasant words more accurately
2. Spew tendency: tendency to list more pleasant items first
3. Frequency estimation: tendency to judge pleasant words as more frequent than unpleasant words in the English language
4. Free association: tendency to supply more responses to pleasant stimuli than to unpleasant stimuli
5. Word usage: tendency to use pleasant words in describing people in pictures.

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-BW/c/sq/l/11/a</td>
<td>r= ns</td>
<td>1 selective recall</td>
</tr>
<tr>
<td>O-H?/?/sq/?/0/a</td>
<td>r=+.18 p&lt;.s</td>
<td>1 selective recall</td>
</tr>
<tr>
<td>C-BW/c/sq/l/11/a</td>
<td>r= ns</td>
<td>2 spew tendency</td>
</tr>
<tr>
<td>O-H?/?/sq/?/0/a</td>
<td>r= ns</td>
<td>2 spew tendency</td>
</tr>
<tr>
<td>C-BW/c/sq/l/11/a</td>
<td>r= ns</td>
<td>3 frequency estimation</td>
</tr>
<tr>
<td>O-H?/?/sq/?/0/a</td>
<td>r=+.19 p&lt;.s</td>
<td>3 frequency estimation</td>
</tr>
<tr>
<td>C-BW/c/sq/l/11/a</td>
<td>r= ns</td>
<td>4 free association</td>
</tr>
<tr>
<td>O-H?/?/sq/?/0/a</td>
<td>r= ns</td>
<td>4 free association</td>
</tr>
<tr>
<td>O-H?/?/sq/?/0/a</td>
<td>r= ns</td>
<td>5 word usage</td>
</tr>
<tr>
<td>C-BW/c/sq/l/11/a</td>
<td>r= ns</td>
<td>5 word usage</td>
</tr>
</tbody>
</table>

### Correlational finding on Happiness and Positive reacting

Subject code: P4.85
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Study

Reported in: Matlin, M.W; Gavron, V.J.
Individual Differences in Pollyanniaism
Journal of Personality Assessment, 1979, Vol. 43, 411-412
Page in Report: 412

Population: University students white, middle-class, State University of New-York, USA, 197?

Sample:
Non-Response:

N: 133

Correlate

Authors label: Pollyanniaism: cognitive tendencies (2)

Our classification: Positive reacting, code P4.85

Measurement: Tests of memory and verbal behavior.
1. Selective recall: tendency to recall pleasant words more accurately
2. Spew tendency: tendency to list more pleasant items first
3. Frequency estimation: tendency to judge pleasant words as more frequent than unpleasant words in the English language
4. Free association: tendency to supply more responses to pleasant stimuli than to unpleasant stimuli
5. Word usage: tendency to use pleasant words in describing people in pictures.

Observed Relation with Happiness

Happiness Measure | Statistics | Elaboration/Remarks
--- | --- | ---
O-H?/?/sq/?/0/a | r=+.18 p<.01 | 1 selective recall
C-BW/c/sq/l/11/a | r=ns | 1 selective recall
C-BW/c/sq/l/11/a | r=ns | 2 spew tendency
O-H?/?/sq/?/0/a | r=ns | 2 spew tendency
C-BW/c/sq/l/11/a | r=ns | 3 frequency estimation
Findings on Happiness and PERSONALITY: CURRENT TRAITS

O-H ?/?/sq/?/0/a  \( r = +.19 \) \( p < .05 \)  3 frequency estimation

O-H ?/?/sq/?/0/a  \( r = ns \)  4 free association

C-BW/c/sq/l11/a  \( r = ns \)  4 free association

O-H ?/?/sq/?/0/a  \( r = ns \)  5 word usage

C-BW/c/sq/l11/a  \( r = ns \)  5 word usage

**Correlational finding on Happiness and Positive reacting**

**Subject code: P4.85**

**Study**

**MORGA 1919**

*Reported in:* Morgan, E., Mull, H.K.; Washburn, M.F.  
An Attempt to Test Moods or Temperaments of Cheerfulness and Depression by Directed Recall of Emotionally Toned Experiences.  
Page in Report: 303-304

**Population:** Female students, college USA, 1919

**Sample:**

**Non-Response:**

\( N: \) 97

**Correlate**

**Authors label:** Pleasant associations. (1)

**Our classification:** Positive reacting, code P4.85

**Measurement:** Score based on the difference between the number of pleasant associations reported by each S, and the average number of pleasant associations reported by the whole sample on each of 5 lists of 50 stimulus words, using one series on each of 5 consecutive days.

Ss were asked: 'When I pronounce a word to you, observe what idea that word first calls to your mind, and report whether it is a pleasant or unpleasant idea. If it seems neither pleasant nor unpleasant, but indifferent, continue thinking until either a pleasant or unpleasant idea is suggested and report which it is'.
Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-CP/g/rdp/v/5/a</td>
<td>r=+</td>
<td>Analysis of the results strongly suggests the existence of a real positive correlation between exceeding or falling below the average number of pleasant associations and cheerfulness.</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Positive reacting

Subject code: P4.85

Study

Page in Report: 455

Population: Female students, cheerful and depressed, USA, 192?

Sample:
Non-Response: -
N: 67

Correlate

Authors label: Recall of pleasant associations (1)

Our classification: Positive reacting, code P4.85

Measurement: Total number of pleasant associations reported on 3 series of 50 stimulus words each, using one series on each of 3 consecutive days. (for question used, see MORGA 1919).

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-CP/g/sq/v/4/a</td>
<td>G=+.57</td>
<td></td>
</tr>
<tr>
<td></td>
<td>p&lt; .05</td>
<td></td>
</tr>
<tr>
<td>A-AOL/g/*/v/4/a</td>
<td>G=+.52</td>
<td></td>
</tr>
<tr>
<td></td>
<td>p&lt; .05</td>
<td></td>
</tr>
</tbody>
</table>
### Findings on Happiness and Personality: Current Traits

**Study**

**WASHB 1926**

**Reported in:** Washburn, M.F.; Booth, M.E.; Stocker, S.; Glicksmann, E. 
A Comparison of Directed and Free Recalls of Pleasant and Unpleasant Experiences as Test of Cheerful and Depressed Temperaments. 
Page in Report: 279

**Population:** Female students, cheerful and depressed, USA, 192?

**Sample:**

**Non-Response:** -

**N:** 123

### Correlate

**Authors label:** Promptness of pleasant associations (1)

**Our classification:** Positive reacting, code P4.85

**Measurement:** Average reaction time for unpleasant associations divided by the average reaction time for pleasant associations. 3 Series of stimulus words, each containing 6 groups of 5 words each were used, one series on each of 3 consecutive days.

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-AOL/g/+v/4/a</td>
<td>G=+.70</td>
<td>p&lt;.05</td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Positive reacting**

**Subject code:** P4.85
Correlate

Authors label: Recall pleasant associations (1)
Our classification: Positive reacting, code P4.85
Measurement: Total number of pleasant associations reported on 3 series of 30 stimulus words each, using one series on each of 3 consecutive days (for question used, see MORGAN 1919).

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-AOL/*v/4/a</td>
<td>G = +.55</td>
<td>p &lt; .05</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Positive reacting
Subject code: P4.85

Study

YOUNG 1937B

Reported in: Young, P.T.
Is Cheerfulness-Depression a General Temperamental Trait?
Psychological Review, 1937, Vol. 44, 313 - 319
Page in Report: 317

Population: College students, psychol. course, USA, 1934-35
Sample:
Non-Response: 39% dropouts
N: 34

Correlate

Authors label: Inclination to recall pleasing words (1)
Our classification: Positive reacting, code P4.85
Measurement: Ratio of pleasant and unpleasant words mentioned. Ss were required to write down pleasing and displeasing words. Conditions were arranged in such a way that it was equally possible to write down either pleasing or displeasing words.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>

Correlational finding on Happiness and Positive reacting
Subject code: P4.85

Study

**YOUNG 1937B**

*Reported in:* Young, P.T.
Is Cheerfulness-Depression a General Temperamental Trait?
Psychological Review, 1937, Vol. 44, 313 - 319
Page in Report: 315

*Population:* College students, psychol. course, USA, 1934-35

*Sample:*

*Non-Response:* 39% dropouts

*N:* 34

**Correlate**

*Authors label:* Being readily pleased by odors (1)

*Our classification:* Positive reacting, code P4.85

*Measurement:* Affective reaction test, employing a standard series of 14 odors, given for 9 consecutive days. Ss immediately reported for each odor "I like it" or "I dislike it".

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-ARE/md/sqr/v/7/a</td>
<td>rs = .02 ns</td>
<td>The data also are presented in YOUNG 1937/1, p. 331. When a scattergram was prepared, using daily mood ratings and affective reactions to odors on the same day (306 pairs of data): r = -.29 (03).</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Psychotic
Subject code: P4.87

Study

**HOLLO 1999**
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Reported in: Holloway, F.; Carson, J.
Subjective Quality of Life, Psychopathology, Satisfaction with Care and Insight: an Exploratory Study.
Page in Report: 263

Population: Mental patients, followed 3 years, UK 1990-1993
Sample: Non-probability purposive sample
Non-Response: 0
N: 70

Correlate

Authors label: SAPS total score
Our classification: Psychotic, code P 4.87
Measurement: Measures of psychopathology independent of mood states

Measured Values: Schedule for the Assessment of Positive Symptoms (SAPS)
[Andreason 1982]

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-DT/u/sqt/v/7/a</td>
<td>r = -01</td>
<td></td>
</tr>
<tr>
<td>O-DT/u/sqt/v/7/a</td>
<td>rpc = +09</td>
<td>rpc controled for depression as measured with subscale of comprehensive Psychitric Rating Scale</td>
</tr>
<tr>
<td></td>
<td>p &lt; 57</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Psychotic
Subject code: P 4.87

Study

HOLLO 1999

Reported in: Holloway, F.; Carson, J.
Subjective Quality of Life, Psychopathology, Satisfaction with Care and Insight: an Exploratory Study.
Page in Report: 263

Population: Mental patients, followed 3 years, UK 1990-1993
Sample: Non-probability purposive sample
Non-Response: 0
N: 70
Correlate

Authors label: SANS total score
Our classification: Psychotic, code P4.87
Measurement: Rating of psychotic symptoms and depression by psychiatrist
  a. Demanding attention
  b. Suicide ideas or behaviour
  c. Panic attacks and phobias
  d. Overactivity and restlessness
  e. Laughing or talking to self
  f. Acting out bizarre ideas
  g. Posturing and mannerisms
  h. Socially unacceptable habits or manners
Remarks: Schedule for the Assessment of Negative Symptoms (SANS)  
[Andreason 1982]

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-DT/u/sqt/v/7/a</td>
<td>r=-.21</td>
<td>T1 happiness by T1 negative symptoms</td>
</tr>
<tr>
<td>O-DT/u/sqt/v/7/a</td>
<td>rpc=-.09 p&lt;.28</td>
<td>rpc controled for depression as measured with subscale of comprehensive Psychiatric Rating Scale</td>
</tr>
<tr>
<td>O-DT/u/sqt/v/7/a</td>
<td>r=-.23 p&lt;.15</td>
<td>T1-T3 change in happiness by T1-T3 change symptoms (T1-T3 18 months)</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Psychotic
Subject code: P4.87

Study

WILLI 1981

Reported in: Williams, D.G.
Personality and Mood: State-Trait Relationships.
Page in Report: 306

Sample: Non-probability accidental sample
Non-Response:
N: 33
Findings on Happiness and PERSONALITY: CURRENT TRAITS

**Correlate**

*Authors label:* Psychoticism  
*Our classification:* Psychotic, code P4.87  
*Measurement:* Psychoticism subset from Eysenck Personality Questionnaire  
*Item not reported*

*Measured Values:* $M=5.48$, $SD=3.11$

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-ASA/md/mq/ol/10/a</td>
<td>$F=4.34$</td>
<td>Psychoticism and General Mood average over 12 days</td>
</tr>
<tr>
<td></td>
<td>$p&lt;01$</td>
<td></td>
</tr>
</tbody>
</table>

---

**Correlational finding on Happiness and Resigned**  
**Subject code:** P4.89

**Study**  
*Reported in:* Brenner, B.  
Social Factors in Mental Well-Being at Adolescence.  
PhD Dissertation, The American University, 1970, Washington DC, USA  
Page in Report: 71/75/265

*Population:* Highschool pupils, New York State, USA, 1960  
*Sample:*  
*Non-Response:* 1%  
*N:* 5204

---

**Correlate**

*Authors label:* Tending to be a dis-couraged person (3)  
*Our classification:* Resigned, code P4.89  
*Measurement:* Direct agree / disagree statement

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-AOL/g/sq/v/5/a</td>
<td>$G=-.56$</td>
<td>Unaffected by sex</td>
</tr>
</tbody>
</table>
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Correlational finding on Happiness and Resigned
Subject code: P4.89

Study
BRENN 1970

Reported in: Brenner, B.
Social Factors in Mental Well-Being at Adolescence.
PhD Dissertation, The American University, 1970, Washington DC, USA
Page in Report: 71/75/265

Population: Highschool pupils, New York State, USA, 1960

Sample:
Non-Response: 1%
N: 5204

Correlate

Authors label: Tending to be a dis-couraged person (1)
Our classification: Resigned, code P 4.89
Measurement: Direct agree / disagree statement

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/u/sq/v/4/b</td>
<td>G = .67</td>
<td>Unaffected by sex</td>
</tr>
<tr>
<td></td>
<td></td>
<td>After control for:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- usual mood : Gs = -.59</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- having fun in life: Gs = -.47</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- frequency of low mood: Gs = -.57</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- tending to be a lonely person: Gs = -.53</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- anxiety symptoms: Gs = -.63</td>
</tr>
<tr>
<td>A-AOL/g/sq/v/5/a</td>
<td>G = .56</td>
<td>Unaffected by sex</td>
</tr>
<tr>
<td>A-AOL/g/sq/v/5/a</td>
<td>V = .29 p&lt; 01</td>
<td></td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/b</td>
<td>V = .35 p&lt; 01</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Resigned
Subject code: P4.89

Study

MOUM 1988

Reported in: Moum, T.
Yeasaying and Mood-of-the-Day Effects in Self-Reported Quality of Life.
Social Indicators Research, 1988, Vol. 20, 117 - 139. ISSN 0303 8300. DOI:10.1007/BF00302458
Page in Report: 128

Population: Adult, general public, county, followed 2 years, Norway, 1984-86

Sample:

Non-Response: 20%

N: 622

Correlate

Authors label: Resignation (2)

Our classification: Resigned, code P.4.89

Measurement: Index of 4 closed questions, having the same content but phrased pairwise positively or negatively.
1 If people stopped complaining about everything, everybody would be better off.
2 You have to learn how to let others know you're not satisfied, or else there'll be no improvements.
3 You have to content yourself with what you've got, otherwise you'll just be disappointed and bitter.
4 If you're not satisfied, it is important to let others know about it.

Questions rated on a 5 point scale. 1: disagree completely,..5: agree completely. Scores of questions 2 and 4 were then subtracted from the summed score of questions 1 and 3.
Administered at T3.

Remarks: Happiness assessed at three points in time. The intervals varied from several days to several months.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>

Correlational finding on Happiness and Approval seeking  
Subject code: P4.9

Study  
BACHM 1970

Reported in: Bachman, J. G.; Kahn, R. L.; Mednick, M.; Davidson, T. N.  
Youth in Transition. Vol.II: The Impact of Family Background on Intelligence in 10th-Grade Boy.  
Institute for Social Research, 1970, University of Michigan, Ann Arbor, USA  
Page in Report: 242

Population: Public highschool boys followed 3 years from grade 10, USA, 1966-69  
Sample:  
Non-Response: 2.8% incomplete information in 1966  
N: 1799

Correlate

Authors label: Need for social approval (1)  
Our classification: Approval seeking, code P4.9  
Measurement: 31-item index of true / false statements (Social Desirability Scale; see Crowne & Marlowe, 1964).

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HP/g/mq/v/5/a</td>
<td>r=+.28 p&lt;.001</td>
<td>Both variables assessed at T1.</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Approval seeking  
Subject code: P4.9

Study  
BACHM 1977

Reported in: Bachman, J. G.; O'Malley, P. M.; Johnston, J.  
Institute for Social Research, 1970, University of Michigan, Ann Arbor, USA  
Page in Report:
**Population:** Public highschool boys followed 8 years from grade 10, USA, 1966-74

**Sample:**

**Non-Response:** 2.8% at T1, 17.2% at T2, 21.0% at T3, 28.9% at T4, 28.5% at T5

**N:** 1628

---

**Correlate**

**Authors label:** Need for social approval (2)

**Our classification:** Approval seeking, code P4.9

**Measurement:** 31-item index of true/false statements (Social Desirability Scale; see Crowne & Marlowe, 1964). Assessed at T1

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HP/g/mq/v/5/a</td>
<td>tau = +.31 (001)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>tau = +.27 (001)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>tau = +.16 (001)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>tau = +.19 (001)</td>
<td></td>
</tr>
</tbody>
</table>


---

**Correlational finding on Happiness and Approval seeking**

**Subject code:** P4.9

**Study**

**BRAY 1980**

**Reported in:** Bray, D.W.; Howard, A.
Career Succes and Life-Satisfactions of Middle Aged Managers.
Page in Report: 285

**Population:** 40+ aged, male managers, Bell Telephone Company, 1978

**Sample:** Non-probability purposive-quota sample

**Non-Response:** Panel loss at T5: 37%

**N:** 422

---

**Correlate**

**Authors label:** Need for superior approval (1)

**Our classification:** Approval seeking, code P4.9
Findings on Happiness and PERSONALITY: CURRENT TRAITS

**Measurement:** Rating by 4 experts on the basis of multi-method assessments during stays in assessment-center.

Rater instruction: "To what extent does this person need warmth and nurturant support from immediate supervisors".

Assessed at T5.

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-P L/c/rc/v/5/a</td>
<td>r=+.12 ns</td>
<td>T5 need for superior approval by T5 happiness</td>
</tr>
</tbody>
</table>

Later analysis of the full studygroup (N=266) showed a significantly negative correlation (BRAY 1983 p 302).

---

**Correlational finding on Happiness and Approval seeking**

**Subject code:** P4.9

**Study**

**Study**

**Reported in:** Bray, D.W.; Howard, A.
Career Succes and Life-Satisfactions of Middle Aged Managers.
Page in Report: 285

**Population:** 40+ aged, male managers, Bell Telephone Company, 1978

**Sample:** Non-probability purposive-quota sample

**Non-Response:** panel loss a t T5: 37%

**N:** 422

**Correlate**

**Authors label:** Need for peer approval (1)

**Our classification:** Approval seeking, code P.4.9

**Measurement:** Rating by 4 experts on the basis of multi-method assessments during stays in assessment-center.

Rater instruction: "To what extent does this person need warmth and acceptance from peers and subordinates".

Assessed at T5.
### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-PL/c/rc/v/5/a</td>
<td>$r = +.08$ ns</td>
<td>T5 need for peer approval by T5 happiness. Later analysis of the full studygroup (N=266) showed a significantly negative correlation (BRAY 1983 p 302).</td>
</tr>
</tbody>
</table>

### Correlational finding on Happiness and Approval seeking

**Subject code: P4.9**

**Study**

*BRAY 1980*


*Page in Report:* 285

*Population:* 40+ aged, male managers, Bell Telephone Company, 1978

*Sample:* Non-probability purposive-quota sample

*Non-Response:* panel loss at T5: 37%

*N:* 422

**Correlate**

*Authors label:* Succorance (1)

*Our classification:* Approval seeking, code P4.9

*Measurement:* Edwards Personal Preference Schedule (EPPS) on need for succorance scale.

This inventory reflects a desire for understanding and encouragement, including having others provide help in times of illness or trouble, react sympathetically about personal problems, and offer affection and favors.

Assessed at T5.

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>
Findings on Happiness and PERSONALITY: CURRENT TRAITS

M-PL/c/rc/v/5/a  

T5 need for deference by T5 happiness.

Later analysis of the full studygroup (N=266) showed a significantly negative correlation (BRAY 1983 p 302).

---

**Correlational finding on Happiness and Approval seeking**

**Subject code: P4.9**

<table>
<thead>
<tr>
<th>Study</th>
<th>BRENN 1970</th>
</tr>
</thead>
</table>

**Reported in:** Brenner, B.  
Social Factors in Mental Well-Being at Adolescence.  
PhD Dissertation, The American University, 1970, Washington DC, USA  
Page in Report: 94/179/302

**Population:** Highschool pupils, New York State, USA, 1960

**Sample:**

Non-Response: 1%  
N: 5204

**Correlate**

**Authors label:** Sensitivity to criticism (2)  
**Our classification:** Approval seeking, code P 4.9

**Measurement:** 3-item index of closed questions on sensitivity to criticism, being hurt by criticism, feeling disturbed when laughed at or blamed.

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/u/sq/v/4/b</td>
<td>G = .23</td>
<td>After control for social class: Gs = -.22</td>
</tr>
<tr>
<td>A-AOL/g/sq/v/5/a</td>
<td>G = .19</td>
<td></td>
</tr>
<tr>
<td>A-AOL/g/sq/v/5/a</td>
<td>V = .11 p&lt;.01</td>
<td></td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/b</td>
<td>V = .12 p&lt;.01</td>
<td></td>
</tr>
</tbody>
</table>

---

**Correlational finding on Happiness and Approval seeking**
Subject code: P4.9

Study  
BRENN 1970

Reported in:  
Brenner, B.  
Social Factors in Mental Well-Being at Adolescence.  
PhD Dissertation, The American University, 1970, Washington DC, USA  
Page in Report: 94/306

Population:  
Highschool pupils, New York State, USA, 1960

Sample:  
Non-Response: 1%

N: 5204

Correlate

Authors label:  
Sensitivity to failure (3)

Our classification:  
Approval seeking, code P4.9

Measurement:  
3-item index of closed questions on 'feeling disturbed when done something badly', 'bothered by finding that someone has a poor opinion of you', 'disturbed when becoming aware of some fault or inadequacy in oneself'.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/u/sq/v/4/b</td>
<td>G = .06</td>
<td></td>
</tr>
<tr>
<td>A-AOL/g/sq/v/5/a</td>
<td>G = .06</td>
<td></td>
</tr>
<tr>
<td>A-AOL/g/sq/v/5/a</td>
<td>V = .05 p&lt;.05</td>
<td></td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/b</td>
<td>V = .07 p&lt;.01</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Approval seeking

Subject code: P4.9

Study  
CAMPB 1976

Reported in:  
Campbell, A.; Converse, P.E.; Rodgers, W.L.  
Russel Sage Foundation, 1976, New York, USA ISBN 0 87154 194 7  
Page in Report: 109
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Population: 18+ aged, general public, non-institutionalized USA, 1971

Sample:

Non-Response: 20%

N: 2164

Correlate

Authors label: Social approval see-king tendency (1)

Our classification: Approval seeking, code P4.9

Measurement: Social Desirability Scale (see Crown & Marlowe, 1963)

Observed Relation with Happiness

Happiness Measure | Statistics | Elaboration/Remarks
---|---|---
O-SLW/c/sq/n/7/a | r=+17 |

Correlational finding on Happiness and Approval seeking

Subject code: P4.9

Study

FERRE 1984


Population: White married women, USA, 1971-76

Sample: Probability stratified sample

Non-Response:

N: 2541

Correlate

Authors label: Social desirability

Our classification: Approval seeking, code P4.9
Findings on Happiness and PERSONALITY: CURRENT TRAITS

**Measurement:** 6-item version of the Crowne-Marlow social desirability scale. Both the affirmation of implausible virtues (e.g. I am always courteous, even to people who are disagreeable) and the denial of plausible faults (e.g. There have been occasions when I've felt like smashing something) contribute to a higher social desirability score. Low scores indicate less socially desirable responses.

**Measured Values:**
- Women with husband in white collar job: Employed M = 2.72, Housewives M = 2.72
- Women with husbands in blue collar job: Employed M = 2.84, Housewives M = 2.85

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/c/sq/n/7/a</td>
<td>r=+.09 ns</td>
<td>Employed women with white-collar husband</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/7/a</td>
<td>r=+.28 p&lt;.005</td>
<td>Housewives with white collar husbands</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/7/a</td>
<td>r=+.02 ns</td>
<td>Employed women with blue-collar husband</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/7/a</td>
<td>r=+.20 p&lt;.005</td>
<td>Housewives with blue collar husband</td>
</tr>
<tr>
<td>O-HL/c/sq/v/3/aa</td>
<td>r=+.08 ns</td>
<td>Employed women with white collar husband</td>
</tr>
<tr>
<td>O-HL/c/sq/v/3/aa</td>
<td>r=+.15 p&lt;.05</td>
<td>Housewives with white collar husband</td>
</tr>
<tr>
<td>O-HL/c/sq/v/3/aa</td>
<td>r=+.08 ns</td>
<td>Employed women with blue-collar husband</td>
</tr>
<tr>
<td>O-HL/c/sq/v/3/aa</td>
<td>r=+.09 ns</td>
<td>Housewives</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/7/a</td>
<td>B=+.10 p&lt;.05</td>
<td>Employed women</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/7/a</td>
<td>B=+.30 p&lt;.05</td>
<td>Housewives</td>
</tr>
<tr>
<td>O-HL/c/sq/v/3/aa</td>
<td>B=+.14 ns</td>
<td>Employed women</td>
</tr>
</tbody>
</table>
Correlational finding on Happiness and Approval seeking

Subject code: P4.9

Study

Reported in: Gorman, B.S.
Unpublished doctoral dissertation, 1971, City University of New York, USA
Page in Report: 215/218

Population: Undergraduate students, Nassau Community College, USA, 1970

Sample:
Non-Response: 4%, 3% refusal, 1% incomplete information
N: 67

Correlate

Authors label: Social desirability (1)

Our classification: Approval seeking, code P4.9

Measurement: 33 item-index (Marlowe - Crowne Social Desirability Scale; see Crowne & Marlowe, 1964).

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-BW/c/sq/l11/b</td>
<td>r=+.07 ns</td>
<td></td>
</tr>
<tr>
<td>A-ARE/md/sqr/v10/b</td>
<td>r=+.14 ns</td>
<td></td>
</tr>
</tbody>
</table>
### Correlational finding on Happiness and Approval seeking

**Subject code: P4.9**

<table>
<thead>
<tr>
<th>Study</th>
<th>HARDE 1969</th>
</tr>
</thead>
</table>
| **Reported in:** | Harder, J.M.  
Self-Actualization, Mood, and Personality Adjustment in Married Women.  
Unpublished Doctoral Dissertation, Teachers’ College, Columbia University, 1969, USA |
| **Population:** | Married females, USA, 196? |
| **Sample:** | - |
| **Non-Response:** | - |
| **N:** | 62 |

#### Correlate

- **Authors label:** Need for social approval (1)
- **Our classification:** Approval seeking, code P4.9
- **Measurement:** Marlowe – Crowne Social Desirability Scale (see Crowne & Marlowe, 1964)

#### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-AOL/cy/sq/v10/a</td>
<td>r=+.24 ns</td>
<td></td>
</tr>
</tbody>
</table>

### Correlational finding on Happiness and Approval seeking

**Subject code: P4.9**

<table>
<thead>
<tr>
<th>Study</th>
<th>HEERE 1969</th>
</tr>
</thead>
</table>
| **Reported in:** | Heeren, S.D.  
Entrepreneurial vs. Bureaucratic Fathers as Related to Family Structure, Happiness, and Two Measures of Independence.  
Unpublished PhD Dissertation, University of Kansas, 1969, USA |
| **Population:** | Male undergraduates, University of Kansas, USA, 1967 |
| **Sample:** | - |
| **Non-Response:** | 5% incomplete information. |
| **N:** | 103 |
Classification of Need for Social Approval:

**Authors label:** Need for social approval (1)

**Our classification:** Approval seeking, code P4.9

**Measurement:** 33-item index of true / false statements (Social Desirability Scale; see Crowne & Marlowe, 1964)

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/q/sq/n/9/b</td>
<td>r=+.28</td>
<td></td>
</tr>
<tr>
<td></td>
<td>p&lt;.005</td>
<td></td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Approval seeking**

**Subject code:** P4.9

**Study**

**KAMMA 1983/1**

**Reported in:** Kammann, R.; Flett, R.
Page in Report: 38

**Population:** 18 + aged, general public, non institutionalized, New Zealand, 1983

**Sample:**

<table>
<thead>
<tr>
<th>Non-Response</th>
<th>N</th>
</tr>
</thead>
<tbody>
<tr>
<td>61%</td>
<td>118</td>
</tr>
</tbody>
</table>

**Correlate**

**Authors label:** Social desirability distortion (1)

**Our classification:** Approval seeking, code P4.9

**Measurement:** Lie scale items from Eysenck Personality Inventory (Eysenck & Eysenck, 1964).
**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-DT/u/sq/v/7/a</td>
<td>r=+.02 ns</td>
<td></td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>r=+.00 ns</td>
<td></td>
</tr>
<tr>
<td>O-GBB/u/sq/c/9/a</td>
<td>r=+.07 ns</td>
<td></td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Approval seeking**

**Subject code: P4.9**

**Study**

KAMMA 1983/1

*Reported in:* Kammann, R.; Flett, R.
*Sourcebook for Measuring Well-Being with Affectometer 2.*
*Why Not? Foundation, 1983, Dunedin, New Zealand*
*Page in Report: 38*

**Population:** 18 + aged, general public, non institutionalized, New Zealand, 1983

**Sample:**

*Non-Response:* 61%
*N:* 118

**Correlate**

*Authors label:* Social desirability distortion (2)

*Our classification:* Approval seeking, code P4.9


**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-GBB/u/sq/c/9/a</td>
<td>r=+.25</td>
<td></td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
<tr>
<td>O-DT/u/sq/v/7/a</td>
<td>r=+.23</td>
<td></td>
</tr>
<tr>
<td></td>
<td>p&lt;.05</td>
<td></td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>r=+.16</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ns</td>
<td></td>
</tr>
</tbody>
</table>
Findings on Happiness and PERSONALITY: CURRENT TRAITS

**KLASS 1975**

Influence of Social Desirability on Symptom and Mood Reporting in a Community Survey.
Journal of Consulting and Clinical Psychology, 1975, Vol. 43, 448 - 452
Page in Report: 450

*Population:* 18+ aged, general public, Kansas City, Missouri, USA, 1971-72

*Sample:* 27% Non-Response, N: 976

---

**Correlate**

*Authors label:* Need for social approval (1)

*Our classification:* Approval seeking, code P4.9

*Measurement:* 14 item index: Social desiribility scale of Marlowe & Crowne 1960 (shortened version)

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-BW/c/sq/l/10/a</td>
<td>r=.19</td>
<td></td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
<tr>
<td>M-PL/g/sq/?/0/a</td>
<td>r=.17</td>
<td></td>
</tr>
<tr>
<td></td>
<td>p=.01</td>
<td></td>
</tr>
<tr>
<td>O-HL/c/sq/v/3/aa</td>
<td>r=.15</td>
<td></td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
<tr>
<td>C-BW/c/sq/l/10/a</td>
<td>rpc=.16</td>
<td>rpc controlled for age education and race. Signs of correlations reversed.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>O-HL/c/sq/v/3/aa</td>
<td>rpc=.20</td>
<td></td>
</tr>
<tr>
<td>M-PL/g/sq/?/0/a</td>
<td>rpc=.20</td>
<td></td>
</tr>
</tbody>
</table>

---

**Correlational finding on Happiness and Approval seeking**

*Subject code:* P4.9

---

**Study**

MATLI 1979

---

Findings on Happiness and PERSONALITY: CURRENT TRAITS

Reported in: Matlin, M.W; Gavron, V.J.
Individual Differences in Pollyannaism
Journal of Personality Assessment, 1979, Vol. 43, 411-412
Page in Report: 412

Population: University students white, middle-class, State University of New-York, USA, 197?

Sample:
Non-Response:
N: 133

Correlate

Authors label: Social Desirability (1)
Our classification: Approval seeking, code P4.9
Measurement: Score on the Marlow-Crowne Social Desirability Scale
(Crowne-Marlow 1964)

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-BW/c/sq/l/11/a</td>
<td>r=+.23 p&lt;.s</td>
<td></td>
</tr>
<tr>
<td>O-H?/?/sq/?/0/a</td>
<td>r= ns</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Approval seeking
Subject code: P4.9

Study

ORMEL 1980

Reported in: Ormel, J.
Moeite met Leven of een Moeilijk Leven. (Difficulties with Living or a Difficult Life).
Konstapel, 1980, Groningen, Netherlands
Page in Report: 350

Population: 15-60 aged, general public, followed 12 month, The Netherlands, 1967-77
Sample:
Non-Response: 18%
N: 296

Correlate

Authors label: Inclination to answer positively (3)
Our classification: Approval seeking, code P4.9
**Measurement:** 3-item additive index revealing the inclination to answer positively. Each rated on a 5-point scale. Typical items are:
- If someone asks me something personal I reply straightforwardly.
- If someone starts talking to you, you have to be as honest as possible. - It is a good thing that people say what they really feel.

Assessed at T2 (1976)

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cw/mq/v/4/c</td>
<td>r = +.01 ns</td>
<td>T2 happiness by T2 yea-saying</td>
</tr>
<tr>
<td>A-BB/cw/mq/v/4/c</td>
<td>r = +.10  p &lt; .05</td>
<td>T3 happiness by T2 yea-saying</td>
</tr>
</tbody>
</table>

---

**Correlational finding on Happiness and Approval seeking**

**Subject code: P4.9**

**Study**

**PHILL 1973**

*Reported in:* Philips, D.L.; Clancy, K.L.
Some Effects of "Social Desirability" in Survey Studies.
American Journal of Sociology, 1971/72, Vol. 77, 921 - 940. ISSN 0002 9602
Page in Report: 929 n

*Population:* Adult, general public, New England and Mid-Atlantic States, USA, 197?

*Sample:

*Non-Response:* -

*N:* 404

**Correlate**

*Authors label:* Need for social approval (1)

*Our classification:* Approval seeking, code P4.9

*Measurement:* 10-item index of the true/false statements, such as: 'I never hesitate to go out of my way to help someone in trouble' and 'There have been times when I feel like rebelling against people in authority' (shortened Social Desirability scale; see Crowne & Marlowe, 1964)
### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v3/aa</td>
<td>G=+.24</td>
<td>G' based on proportion 'very happy'</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
</tbody>
</table>

### Correlational finding on Happiness and Approval seeking

**Subject code: P4.9**

**Study**

**WEBB 1915/1**

**Reported in:** Webb, E.  
Character and Intelligence. An Attempt at an Exact Study of Character.  
Cambridge University Press, 1915, London, UK  
Page in Report: 26

**Population:** Male college students, England, 1912

**Sample:** 

**Non-Response:** -

**N:** 194

**Correlate**

**Authors label:** Desire to be liked by his associates. (1)

**Our classification:** Approval seeking, code P4.9

**Measurement:** Trained peer rating on a 7-point scale on the basis of observation during 6 months.

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-CP/g/rdp/ro/7/a</td>
<td>r=+.38</td>
<td></td>
</tr>
</tbody>
</table>

### Correlational finding on Happiness and Approval seeking

**Subject code: P4.9**

**Study**

**WEBB 1915/1**

**Reported in:** Webb, E.  
Character and Intelligence. An Attempt at an Exact Study of Character.  
Cambridge University Press, 1915, London, UK  
Page in Report: 26
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Population: Male college students, England, 1912
Sample:
Non-Response: -
N: 194

Correlate
Authors label: Eagerness for admi- ration (1)
Our classification: Approval seeking, code P4.9
Measurement: Trained peer rating on a 7-point scale on the basis of observation during 6 months.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-CP/q/rdp/ro/7/a</td>
<td>r=+.12</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Approval seeking
Subject code: P4.9

Study WEBB 1915/2
Reported in: Webb, E.
Character and Intelligence. An Attempt at an Exact Study of Character.
Cambridge University Press, 1915, London, UK
Page in Report: 27
Sample:
Non-Response: -
N: 140

Correlate
Authors label: Desire to be liked by associates (1)
Our classification: Approval seeking, code P4.9
Measurement: Class-master rating on a 7-point scale on the basis of observation during 6 months.
Correlational finding on Happiness and Approval seeking
Subject code: P4.9

Study
Reported in: WEBB 1915/2
WEBB, E.
Character and Intelligence. An Attempt at an Exact Study of Character.
Cambridge University Press, 1915, London, UK
Page in Report: 27

Sample:
Non-Response: -
N: 140

Correlate
Authors label: Eagerness for admi- ration (1)
Our classification: Approval seeking, code P4.9
Measurement: Class-master rating on a 7-point scale on the basis of observation during 6 months.

Observed Relation with Happiness

Correlational finding on Happiness and Approval seeking
Subject code: P4.9

Study
Reported in: WESSM 1956
WESSMAN, A.E.
A Psychological Inquiry into Satisfaction and Happiness.
Unpublished Doctoral Dissertation, Princeton University, 1956, USA
Page in Report: 203

Population: 21+ aged, general public, non-institutionalized, USA, 1946
Sample:
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Non-Response: -
N: 2377

Correlate

Authors label: Caring about what other people think of you (1)
Our classification: Approval seeking, code P4.9
Measurement: Closed question:
0 No
1 Yes

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/q/sq/v/3/c</td>
<td>G=-.15 p&lt; .01</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Rigid
Subject code: P4.90

Study

Reported in: Clement, F.J.
De la Variation de Quelques Traits de Personalité en Fonction, notamment, de l'Age, du Sexe et du Niveau Intellectuel. (The Variation of Certain Personality Traits in Relation to Age, Sex, and Intelligent Level).
Psychologie Francaise, 1980, Vol. 25, 95 - 113
Page in Report: 102

Population: Adult women, France, 1975
Sample:
Non-Response:
N: 1893

Correlate

Authors label: Rigidity (1)
Our classification: Rigid, code P4.90
Measurement: Factor derived from responses on the Heron (1967) personality inventory:
most items in this inventory were drawn from the MMPI, 16 PF Cattel, Wesley rigidity scale and LSI-A.
1. Rigidity in order and minuteness
2. Rigidity in attitudes
3. Rigidity in routines
4. Total rigidity

Remarks:

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/u/sq/ol/9/a</td>
<td>r=+.04 ns</td>
<td></td>
</tr>
<tr>
<td>O-SP/u/sq/ol/9/a</td>
<td>r=+.04 ns</td>
<td></td>
</tr>
<tr>
<td>O-SP/u/sq/ol/9/a</td>
<td>r=+.34 ns</td>
<td></td>
</tr>
<tr>
<td>M-FH/u/sq/ol/9/a</td>
<td>r=+.4 p&lt; ns1</td>
<td></td>
</tr>
<tr>
<td>M-FH/u/sq/ol/9/a</td>
<td>r=+.37 p&lt;.001</td>
<td></td>
</tr>
<tr>
<td>M-FH/u/sq/ol/9/a</td>
<td>r=+.37 p&lt;.001</td>
<td></td>
</tr>
<tr>
<td>M-FH/u/sq/ol/9/a</td>
<td>r=+.37 p&lt;.001</td>
<td></td>
</tr>
<tr>
<td>O-HL/u/sq/ol/9/a</td>
<td>r=+.04 ns</td>
<td></td>
</tr>
<tr>
<td>O-SP/u/sq/ol/9/a</td>
<td>r=+.04 ns</td>
<td></td>
</tr>
<tr>
<td>O-SP/u/sq/ol/9/a</td>
<td>r=+.04 ns</td>
<td></td>
</tr>
<tr>
<td>O-SP/u/sq/ol/9/a</td>
<td>r=+.04 ns</td>
<td></td>
</tr>
<tr>
<td>O-SP/u/sq/ol/9/a</td>
<td>r=+.01 ns</td>
<td></td>
</tr>
<tr>
<td>O-SP/u/sq/ol/9/a</td>
<td>r=+.01 ns</td>
<td></td>
</tr>
<tr>
<td>O-SP/u/sq/ol/9/a</td>
<td>r=+.01 ns</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Rigidity
Subject code: P4.90

Study GORMA 1971

Findings on Happiness and PERSONALITY: CURRENT TRAITS

Reported in: Gorman, B.S.
Unpublished doctoral dissertation, 1971, City University of New York, USA
Page in Report: 215/218

Population: Undergraduate students, Nassau Community College, USA, 1970

Sample:
Non-Response: 4%, 3% refusal, 1% incomplete information
N: 67

Correlate

Authors label: Rigidity (2)

Our classification: Rigid, code P4.90

Measurement: 22-item index referring to preference for routinized activities, adherence to social conventions, compulsions and obsessions.
(Gough-Sanford Rigidity Scale; see Rokeach, 1960).

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-BW/c/sq/l11/b</td>
<td>r=+.07 ns</td>
<td>For other measures of rigidity see also under &quot;Rigidity&quot; (C 1.4).</td>
</tr>
<tr>
<td>A-ARE/md/sqr/v10/b</td>
<td>r=+.04 ns</td>
<td>For other measure of rigidity see also under &quot;Rigidity&quot; (C 1.4).</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Rigid
Subject code: P4.90

Study LICHT 1980/1

Increasing Happiness through Cognitive Retraining.
New Zealand Psychologist, 1980, Vol.9, 57 - 64
Page in Report: 60

Population: Adults, trainees and controls, followed 10 weeks, Dunedin, New Zealand, 1978

Sample:
Non-Response: 15%
N: 23
Findings on Happiness and PERSONALITY: CURRENT TRAITS

**Correlate**

*Authors label:* Beliefs about self (4)

*Our classification:* Rigid, code P4.90

*Measurement:* 28-item index with 4 response categories. Typical items are:
- I choose my emotions and feelings
- I believe my personality is fixed
- I am ready to try out new experiences

Assessed at the start (T1) and the end (T2) of a course on happiness and mental health.

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BK/cm/mq/v/5/b</td>
<td>r=+.80 p&lt;.01</td>
<td>T1 LEVEL of beliefs to T1 LEVEL of happiness</td>
</tr>
<tr>
<td>A-BK/cm/mq/v/5/b</td>
<td>r=+.75 p&lt;.01</td>
<td>T1-T2 CHANGE in beliefs to T1-T2 CHANGE in happiness</td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Rigid**

**Subject code:** P4.90

**Study**

*Reported in:* Potasova, A.
Quality of Life: Specific Problems of Senior Citizens.
Studia Psychologica, 2002, Vol. 44, 305 - 309. ISSN 0039 3320
Page in Report: 307

*Population:* 60-94 aged in pensioners homes, Slovakia, 2002

*Sample:* Non-probability chunk sample

*Non-Response:* ?

*N:* 101

**Correlate**

*Authors label:* Accomodating Flexibility

*Our classification:* Rigid, code P4.90
Measurement: Accommodating Flexibility: was assessed with:
Brandstatter's Tenacity-Flexibility Goal-oriented Scale. This
questionnaire consisted of two subscales (tenacity and
flexibility) of 15 items each. Both subscales were combined
in one T-F score. Items were rated on a 5-point scale.

1. Low Accommodating Flexibility (LAF)
2. High Accommodating Flexibility (HAF)

Measured Values: 1: N=17, 2, N=16

Remarks: Seniors with medium Accommodating Flexibility Scores (N=68)
were not used for analysis.

---

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>
| O-QOL/cm/sq/v/5/b  | DM=+ p<.044 | Low Accommodating Flexibility: M = 2.8
|                   |            | High Accommodating Flexibility: M = 3.3 |

---

Correlational finding on Happiness and Secure
Subject code: P4.93

Study

Reported in: George, L.K.
The Impact of Personality and Social Status Factors upon Levels of Activity and Psychological Well-
Being.
Page in Report: 845

Population: 50+ aged, whites, Durham, North Carolina, USA, 197?

Sample:

Non-Response:

N: 380

Correlate

Authors label: Security (1)

Our classification: Secure, code P4.93

Measurement: Form C of the Cattell (1970)
16 personality factor questionnaire
Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>Beta= +.03</td>
<td>ns after control for the other Cattell personality variables.</td>
</tr>
<tr>
<td></td>
<td>Beta= +.01</td>
<td>ns after further control for the sociodemographic variables: sex/age/education/occupational prestige/health impairment and employment status.</td>
</tr>
<tr>
<td></td>
<td>Beta= +.01</td>
<td>ns after further control for the sociodemographic variables: sex/age/education/occupational prestige/health impairment/marital status and employment status.</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Sensation seeking

Subject code: P4.95

Study

Reported in: Gorman, B.S.
Unpublished doctoral dissertation, 1971, City University of New York, USA
Page in Report: 215/218

Population: Undergraduate students, Nassau Community College, USA, 1970

Sample:
Non-Response: 4%, 3% refusal, 1% incomplete information
N: 67

Correlate

Authors label: Sensation seeking (1)
Our classification: Sensation seeking, code P 4.95
Measurement: Index containing forced-choice questions in which one choice in each item pair mentions a more prosaic, subdued activity, while the other choice mentions a novel, sensual, or active behavior. The scale was scored for the number of active choices.
(Sensation-Seeking Scale; see Zuckerman et al., 1964).
## Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-BW/c/sq/l/11/b</td>
<td>$r = +.18$ ns</td>
<td></td>
</tr>
<tr>
<td>A-ARE/md/sqr/v/10/b</td>
<td>$r = +.28$ p &lt; .05</td>
<td></td>
</tr>
</tbody>
</table>

### Correlational finding on Happiness and Sensation seeking

**Subject code: P4.95**

**Study**
- **Reported in:** Gorman, B.S.
  Unpublished doctoral dissertation, 1971, City University of New York, USA
  Page in Report: 215/216
- **Population:** Undergraduate students, Nassau Community College, USA, 1970
- **Sample:**
  - Non-Response: 4%, 3% refusal, 1% incomplete information
  - $N$: 67

**Correlate**

- **Authors label:** External sensation seeking (1)
- **Our classification:** Sensation seeking, code P4.95
- **Measurement:** Index containing exteroceptive activities, such as sports and exploration activities, scored for the number of activities S might prefer.
  (External Sensation-Seeking Scale; see Pearson, 1970).

## Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-BW/c/sq/l/11/b</td>
<td>$r = +.29$ p &lt; .05</td>
<td></td>
</tr>
<tr>
<td>A-ARE/md/sqr/v/10/b</td>
<td>$r = +.35$ p &lt; .01</td>
<td></td>
</tr>
</tbody>
</table>

### Correlational finding on Happiness and Sensation seeking

**Subject code: P4.95**

Findings on Happiness and PERSONALITY: CURRENT TRAITS

Study

GORMA 1971

Reported in: Gorman, B.S.
Unpublished doctoral dissertation, 1971, City University of New York, USA
Page in Report: 215/216

Population: Undergraduate students, Nassau Community College, USA, 1970

Sample:

Non-Response: 4%, 3% refusal, 1% incomplete information

N: 67

Correlate

Authors label: Internal sensation seeking (1)

Our classification: Sensation seeking, code P4.95

Measurement: Index containing interoceptive activities, such as fantasy and observation of bodily processes, scored for the number of activities S might prefer.
(Internal Sensation-Seeking Scale; see Pearson, 1970).

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-BW/c/sq/l/11/b</td>
<td>r=+.13 ns</td>
<td></td>
</tr>
<tr>
<td>A-ARE/md/sqr/v/10/b</td>
<td>r=+.33 p&lt;.01</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Sensation seeking
Subject code: P4.95

Study

LUDWI 1970

Reported in: Ludwig, L.D.
Intra- and Inter-Individual Relationships between Elation-Depression and Desire for Excitement.
Page in Report: 173

Population: University students, University of Wisconsin, USA, 196?

Sample:

Non-Response:

N: 45
Correlate

Authors label: Desire for excitement (1)
Our classification: Sensation seeking, code P 4.95
Measurement: Score, calculated by multiplying ratings of desire to engage in each of 75 activities by ratings of the extent of excitement associated with the relevant activities. (DX-test; see Jackson & Lyons, 1969)

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-ARE/md/sqr/v/10/b</td>
<td>r=+.07 ns</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Sensation seeking

Subject code: P4.95

Study

Population: Female students, undergraduates, University of Wisconsin, USA, 197?
Sample:
Non-Response: 81%; 61% refusal, 5% eliminated on basis of screening data, 15% miscellaneous re
N: 72

Correlate

Authors label: Desire for excitement (2)
Our classification: Sensation seeking, code P 4.95
Measurement: Behavioral choice of which of three roles Ss would play in a scene to be videotaped for possible use in campus lectures on expressive behavior. One of these roles was a lead part, an other was a supportive role, and the third was a minor part.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>
Findings on Happiness and PERSONALITY: CURRENT TRAITS

A-AOL/u/mq/v/10/a

r=+.32
p<.01

Ss answered these questions at the end of an experimental situation in which their self-esteem was experimentally altered. This was done by means of a false personality report dealing with the subject's creativity, maturity and other things.

The relationship appeared to be unaffected by manipulated self-esteem. For both happy and unhappy Ss desire for excitement is unaffected by both bolstered and reduced self-esteem.

Unaffected by manipulated perceived acting ability.

---

Correlational finding on Happiness and Sensation seeking

Subject code: P4.95

<table>
<thead>
<tr>
<th>Study</th>
<th>LUDWI 1971</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reported in:</td>
<td>Ludwig, L.D.</td>
</tr>
<tr>
<td></td>
<td>Elation-Depression and Skill as Determinants of Desire for Excitement.</td>
</tr>
<tr>
<td></td>
<td>Unpublished doctoral Dissertation, 1971, University of Wisconsin, USA</td>
</tr>
<tr>
<td>Page in Report:</td>
<td>33/64</td>
</tr>
</tbody>
</table>

| Population: | Female students, undergraduates, University of Wisconsin, USA, 197? |
| Sample: | 81%; 61% refusal, 5% eliminated on basis of screening data, 15% miscellaneous re |
| N: | 72 |

Correlate

| Authors label: | Desire to participate in exciting activities. (1) |
| Our classification: | Sensation seeking, code P4.95 |
| Measurement: | Six indicators: |
| 1. 6-item index of closed questions on whether at this moment one feels like engaging in activities which are characterized as exciting (+), relaxing (-), tranquil (-), or restful (-) (items from a 36-item Excitement Adjective Checklist). |
| 2. 4-item index of closed questions on whether at this moment one feels like being a lead actress in a play dating with an attractive guy driving a sports car, walking through a forest late at night (from the Activity Reaction Scale; see Jackson & Lyons, 1969). |
| 3. Social activities: 2-item index of |
Findings on Happiness and PERSONALITY: CURRENT TRAITS

closed questions on whether at this moment one feels like being a lead actress in a play and meeting an attractive guy for the first time and being asked out for a date.

4. Non-social activities: 2-item index of closed questions on whether at this moment one feels like driving a sports car as it will go, and walking through a forest late at night by oneself.

5. 4-item index of exciting activities, scored for 'how exciting does this activity seem to you right now?'

6. 4-item index of exciting activities, scored for 'how enjoyable does this activity seem to you right now?'

Remarks: Ss answered these questions at the end of an experimental situation in which their self-esteem was experimentally altered. This was done by means of a false personality report dealing with the subject's creativity, maturity and other things.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-AOL/u/mq/v10/a</td>
<td>r=+.06 ns</td>
<td>Unaffected by manipulated self-esteem.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- For happy Ss desire to participate is unaffected by bolstered self-esteem and increased by reduced self-esteem.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- For unhappy Ss desire to participate is unaffected by both reduced and bolstered self-esteem.</td>
</tr>
<tr>
<td></td>
<td>p&lt;.05</td>
<td>Similar scores measuring desire for participation in risky activities, scary activities and challenging activities were composed. These scores were not related to hedonic level either.</td>
</tr>
</tbody>
</table>

A-AOL/u/mq/v10/a  | r=+.24     | Unaffected by manipulated self-esteem.  |
|                   | p<.05      | - For both happy and unhappy Ss desire for participation is unaffected by both bolstered and reduced self-esteem. |
Findings on Happiness and Personality: Current Traits

- Affected by manipulated self-esteem (.10)
  - For happy Ss desire for participation is unaffected by both bolstered and reduced self-esteem.
  - For unhappy Ss desire for participation is unaffected by reduced self-esteem, and increased by bolstered self-esteem.

- Unaffected by manipulated self-esteem.
  For both happy and unhappy Ss desire for participation is unaffected by both bolstered and reduced self-esteem.

Ss answered these questions at the end of an experimental situation in which their self-esteem was experimentally altered. This was done by means of a false personality report dealing with the subject's creativity, maturity and other things.

Correlational finding on Happiness and Sensation seeking

Subject code: P4.95

Study LUDWI 1971

Reported in: Ludwig, L.D.
Elation-Depression and Skill as Determinants of Desire for Excitement
Unpublished doctoral Dissertation, 1971, University of Wisconsin, USA
Page in Report: 34/64

Population: Female students, undergraduates, University of Wisconsin, USA, 197?

Sample:

Non-Response: 81%; 61% refusal, 5% eliminated on basis of screening data, 15% miscellaneous re

N: 72
**Findings on Happiness and PERSONALITY: CURRENT TRAITS**

**Authors label:** Desire for participation in boring activities. (1)

**Our classification:** Sensation seeking, code P4.95

**Measurement:** Four indicators:

1. 4-item index of closed questions on whether at this moment one feels like sitting in the Rathskeller by oneself, being at a dull party, being in a slow moving academic discussion, and resting in bed. (From the Activity Reaction Scale;
2. 2-item index of closed questions on whether at this moment one feels like being at a dull party, and being at a slow moving academic discussion.
3. Non-social activities: 2-item index of closed questions on whether at this moment one feels like sitting in the Rathskeller by oneself, and resting in bed.
4. 4-item index of boring activities scored for 'how boring does this activity seem to you right now?'

**Remarks:** Ss answered these questions at the end of an experimental situation in which their self-esteem was experimentally altered. This was done by means of a false personality report dealing with the subject's creativity, maturity and other things.

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-AOL/u/mq/v/10/a</td>
<td>r=ns</td>
<td>Unaffected by manipulated self-esteem. For both happy and unhappy Ss desire for participation is unaffected by both bolstered and reduced self-esteem.</td>
</tr>
</tbody>
</table>

A-AOL/u/mq/v/10/a | r=ns | Unaffected by manipulated self-esteem. |
Findings on Happiness and Personality: Current Traits

Unaffected by manipulated self-esteem.

Correlational finding on Happiness and Sensation seeking
Subject code: P4.95

Study

Reported in: Ludwig, L.D.
Elation-Depression and Skill as Determinants of Desire for Excitement.
Unpublished doctoral Dissertation, 1971, University of Wisconsin, USA
Page in Report: 33/64

Population: Female students, undergraduates, University of Wisconsin, USA, 197?

Sample:

Non-Response: 81%; 61% refusal, 5% eliminated on basis of screening data, 15% miscellaneous re
N: 72

Correlate

Authors label: Desire for excitement (1)

Our classification: Sensation seeking, code P 4.95

Measurement: Direct questions on appreciation of participation in a campus theatrical production.

a. Lead role: question on how much at this moment one feels like playing a lead role.

b. Expected success in acting: question on expected success in playing a
Findings on Happiness and PERSONALITY: CURRENT TRAITS

c. Excitement in acting: question on the extent to which playing a lead role was perceived as exciting.

d. Perceived enjoyment in acting: question on the extent to which playing a lead role was perceived as enjoyable.

e. Fear of acting: question on the extent to which playing a lead role was perceived as scary.

Remarks: Ss answered these questions at the end of an experimental situation in which their self-esteem was experimentally altered. This was done by means of a false personality report dealing with the subject's creativity, maturity and other things.

- For happy Ss desire for excitement is unaffected by both bolstered and reduced self-esteem.
- For unhappy Ss desire for excitement is increased by bolstered self-esteem, and unaffected by reduced self-esteem.

Unaffected by manipulated perceived acting ability.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-AOL/u/mq/v/10/a</td>
<td>r=+.35</td>
<td>a.</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
<tr>
<td>A-AOL/u/mq/v/10/a</td>
<td>r=+.22</td>
<td>b.</td>
</tr>
<tr>
<td></td>
<td>p&lt;.10</td>
<td></td>
</tr>
<tr>
<td>A-AOL/u/mq/v/10/a</td>
<td>r=+.37</td>
<td>c.</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
</tbody>
</table>
Correlational finding on Happiness and Sensation seeking  
Subject code: P4.95

Study  VENTE 1995

Reported in: Ventegodt, S.  
Livskvalitet i Danmark. (Quality of Life in Denmark). Forskningscentrets Forlag (The Quality of Life Research Center), København, Denmark, ISBN 8790190017 http://www.livskvalitet.org/t1/index.asp  
Page in Report: 420

Population: 18-88 aged, general public, Denmark, 1993

Sample: Non-probability purposive sample

Non-Response: 39%

N: 1494

Correlate

Authors label: need for an exciting and varied life (1)

Our classification: Sensation seeking, code P4.95

Measurement:
Single question:  
"How well is your need for an exciting and varied life fulfilled at present?"  
1: very badly  
2: badly  
3: neither well nor badly  
4: well  
5: very well


Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Findings on Happiness and PERSONALITY: CURRENT TRAITS

A-AOL/m/sq/v/5/a  
\[ r = +.45 \]  
\[ p < .00 \]  
1: \( M_t = 3.95 \)  
2: \( M_t = 6.34 \)  
3: \( M_t = 7.30 \)  
4: \( M_t = 8.21 \)  
5: \( M_t = 8.93 \)  
All \( M_t = 7.79 \)

O-SLu/c/sq/v/5/e  
\[ r = +.56 \]  
\[ p < .00 \]  
1: \( M_t = 3.23 \)  
2: \( M_t = 5.40 \)  
3: \( M_t = 6.85 \)  
4: \( M_t = 7.98 \)  
5: \( M_t = 8.90 \)  
All \( M_t = 7.45 \)

O-HL/c/sq/v/5/h  
\[ r = +.50 \]  
\[ p < .00 \]  
1: \( M_t = 3.95 \)  
2: \( M_t = 5.35 \)  
3: \( M_t = 6.36 \)  
4: \( M_t = 7.43 \)  
5: \( M_t = 8.25 \)  
All \( M_t = 6.98 \)

---

**Correlational finding on Happiness and Sensation seeking**

**Subject code: P4.95**

**Study**

**VENTE 1996**

*Reported in:* Ventegodt, S.  
Liskvalitet hos 4500 31-33-arige. (The Quality of Life of 4500 31-33-Years-Olds).  
Page in Report: 444

*Population:* 31-33 aged, Denmark 1993, born in University Hospital in Copenhagen

*Sample:* Non-probability chunk sample

*Non-Response:* 39%

*\( N \):* 4500

**Correlate**

*Authors label:* fulfilment of the need for an exciting and varied life

*Our classification:* Sensation seeking, code P 4.95
Findings on Happiness and PERSONALITY: CURRENT TRAITS

**Measurement:** Single question:
" How well is your need for an exciting and varied life fulfilled at present ?"
1: very badly
2: badly
3: neither well nor badly
4: very well
5: well

**Measured Values:** N: All:4474; %:1:2,8; 2:12,6; 3:28,7; 4:39,0; 5:16,8

**Remarks:** The explanation says: "that is the need to have an exciting and varied life with various experiences and actions ?"

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-AOL/m/sq/v/5/a</td>
<td>r=+.51</td>
<td>Ms=4.29</td>
</tr>
<tr>
<td></td>
<td>p&lt;00</td>
<td>Ms=5.84</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ms=7.36</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ms=8.33</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ms=8.99</td>
</tr>
<tr>
<td>O-SLu/c/sq/v/5/e</td>
<td>r=+.57</td>
<td>Ms=3.33</td>
</tr>
<tr>
<td></td>
<td>p&lt;00</td>
<td>Ms=5.15</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ms=7.03</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ms=8.05</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ms=8.86</td>
</tr>
<tr>
<td>O-HL/c/sq/v/5/h</td>
<td>r=+.49</td>
<td>Ms=4.25</td>
</tr>
<tr>
<td></td>
<td>p&lt;00</td>
<td>Ms=5.33</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ms=6.55</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ms=7.53</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ms=8.38</td>
</tr>
</tbody>
</table>

### Correlational finding on Happiness and Self-actualization (need for)

**Subject code:** P4.96

**Study** BACHM 1970

*Reported in:* Bachman, J.G.; Kahn, R.L.; Mednick, M.; Davidson, T.N.
Youth in Transition. Vol.II: The Impact of Family Background on Intelligence in 10th-Grade Boy.
Institute for Social Research, 1970, University of Michigan, Ann Arbor, USA
Page in Report: 242

**Population:** Public highschool boys followed 3 years from grade 10, USA, 1966-69

**Sample:**
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Non-Response: 2.8% incomplete information in 1966

N: 1799

Correlate

Authors label: Need for self-utilization (1)

Our classification: Self-actualization (need for), code P4.96

Measurement: 9-item index containing closed questions on desiring to use one's skills (see Long, 1967).

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HP/g/mq/v/5/a</td>
<td>r=+.29 p&lt;.001</td>
<td>Both variables assessed at T1.</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Self-actualization (need for)
Subject code: P4.96

Study BACHM 1970

Reported in: Bachman, J.G.; Kahn, R.L.; Mednick, M.; Davidson, T.N.
Youth in Transition. Vol.II: The Impact of Family Background on Intelligence in 10th-Grade Boy.
Institute for Social Research, 1970, University of Michigan, Ann Arbor, USA
Page in Report: 242

Population: Public highschool boys followed 3 years from grade 10, USA, 1966-69

Sample:

Non-Response: 2.8% incomplete information in 1966

N: 1799

Correlate

Authors label: Need for self-development (1)

Our classification: Self-actualization (need for), code P4.96

Measurement: 15-item index containing closed questions on desiring to develop one's skills (see Long, 1967).

Observed Relation with Happiness
### Findings on Happiness and Personality: Current Traits

<table>
<thead>
<tr>
<th>Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HP/g/mq/v/5/a</td>
<td>( r = +.33 ) ( p &lt; .001 )</td>
<td>Both variables assessed at T1.</td>
</tr>
</tbody>
</table>

#### Correlational Finding on Happiness and Self-actualization (need for)

**Subject code: P4.96**

**Study**  
BACHM 1977

*Reported in:* Bachman, J. G.; O'Malley, P. M.; Johnston, J.  
Page in Report:

*Population:* Public highschool boys followed 8 years from grade 10, USA, 1966-74

*Sample:*  
Non-Response: 2.8% at T1, 17.2% at T2, 21.0% at T3, 28.9% at T4, 28.5% at T5

*N:* 1628

**Correlate**

*Authors label:* Need for self-development (2)

*Our classification:* Self-actualization (need for), code P4.96

*Measurement:* 15-item index containing closed questions designed to measure the need for self-development. Scale: 1.00 = low; 5.00 = high need for self-development. Assessed at T1, T2, T3, and T4

#### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>
| O-HP/g/mq/v/5/a | \( \text{tau} = +.34 \) \( \text{p} < .001 \) | Need for self-development

<table>
<thead>
<tr>
<th></th>
<th>T1</th>
<th>T2</th>
<th>T3</th>
<th>T4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Happiness</td>
<td>( \text{tau} = +.34 )</td>
<td>( +.19 )</td>
<td>( +.20 )</td>
<td>( +.15 )</td>
</tr>
<tr>
<td>Need for self-development</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>T1</td>
<td>( \text{tau} = +.21 )</td>
<td>( +.33 )</td>
<td>( +.24 )</td>
<td>( +.22 )</td>
</tr>
<tr>
<td>T2</td>
<td>( \text{tau} = +.18 )</td>
<td>( +.18 )</td>
<td>( +.32 )</td>
<td>( +.21 )</td>
</tr>
<tr>
<td>T3</td>
<td>( \text{tau} = +.13 )</td>
<td>( +.15 )</td>
<td>( +.22 )</td>
<td>( +.30 )</td>
</tr>
</tbody>
</table>

All \( \text{tau}'s \) significant \( (001) \)


**Study** BACHM 1977

*Reported in:* Bachman, J. G.; O'Malley, P. M.; Johnston, J.
*Institute for Social Research, 1970, University of Michigan, Ann Arbor, USA*

*Page in Report:*

*Population:* Public highschool boys followed 8 years from grade 10, USA, 1966-74

*Sample:*

*Non-Response:* 2.8% at T1, 17.2% at T2, 21.0% at T3, 28.9% at T4, 28.5% at T5

*N:* 1628

### Correlate

*Authors label:* Need for self-utilization (2)

*Our classification:* Self-actualization (need for), code P4.96

*Measurement:* 8-item index containing closed questions concerning use of one's existing skills and abilities. Scale: 1.00 = low; 5.00 = high need for self-utilization. Assessed at T1, T2, T3 and T4

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HP/g/mq/v/5/a</td>
<td>tau=+</td>
<td>Need for self-utilization</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Happiness</td>
</tr>
<tr>
<td></td>
<td></td>
<td>T1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>T2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>T3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>T4</td>
</tr>
</tbody>
</table>

All tau's significant with (001) unless indicated otherwise.


---

**Correlational finding on Happiness and Self-actualization (need for)**

*Subject code: P4.96*

**Study** BRAY 1980

*Reported in:* Bray, D.W.; Howard, A.

*Page in Report: 285*

*Population:* 40+ aged, male managers, Bell Telephone Company, 1978
Findings on Happiness and Personality: Current Traits

Sample: Non-probability purposive-quota sample
Non-Response: Panel loss at T5: 37%
N: 422

Correlate

Authors label: self-development (1)
Our classification: Self-actualization (need for), code P 4.96
Measurement: Rating by 4 experts on the basis of multi-method assessments during stays in assessment-center.
Rater instruction: "To what extent does this person attempt to expand his or her skills, knowledge, or personality?".
Assessed at T5.

Observed Relation with Happiness

Happiness Measure Statistics Elaboration/Remarks
M-PL/c/rc/v/5/a r=-.08 ns T5 self-development by T5 happiness

Correlational finding on Happiness and Self-actualization (need for)
Subject code: P4.96

Study

RYFF 1989
Population: Adults, USA, 198?
Sample: Probability cluster sample
Non-Response:
N: 321

Correlate

Authors label: Personal growth
Our classification: Self-actualization (need for), code P 4.96
**Measurement:** Self report on 16 positive and 16 negative statements. Each rated on a 6-point scale ranging from strongly agree to disagree.
High scorers have a feeling of continued development; see self as growing and expanding; are open to new experiences; has sense of realizing his or her potential; see improvement in self and behavior over time; are changing in ways that reflect more self-knowledge and effectiveness.
-Low scorers: have a sense of personal stagnation, lack sense of improvement or expansion over time, feel bored and interested with life, feel unable to develop new attitudes or behaviors

**Measured Values:**
a: women (m=102.29, sd=9.91), men (m=97.67, sd=9.90)
b: women (m=100.97, sd=13.38), men (m=98.85, sd=13.42)
c: women (m=95.51, sd=13.94), men (m=95.79, sd=11.20)

**Error Estimates:** alpha=.87 Test-retest reliability between 6 week period (n=117)=.81

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>r=+.25</td>
<td>p&lt;.001</td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Self-actualization (need for)**
**Subject code: P4.96**

**Study**

RYFF 1995

*Reported in:* Ryff, C.D.; Keyes, C.L.
The Structure of Psychological Well-Being Revisited.
Page in Report: 724

**Population:** 25+ aged, USA, 1993

**Sample:** Probability multi-stage cluster sample

**Non-Response:**

*N:* 1108

**Correlate**

**Authors label:** Personal growth

**Our classification:** Self-actualization (need for), code P 4.96
Measurement: Self report on 3 items rated on a 6-point scale ranging from completely disagree to completely agree.
- High scorers: have a feeling of continued development; see self as growing and expanding; are open to new experiences; has sense of realizing his or her potential; see improvement in self and behavior over time; are changing in ways that reflect more self-knowledge and effectiveness.
- Low scorers: have a sense of personal stagnation, lack sense of improvement or expansion over time, feel bored and interested with life, feel unable to develop new attitudes or behaviors.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-TH/cm/sq/v/4/b</td>
<td>r=+.15, p&lt;.00</td>
<td></td>
</tr>
<tr>
<td>C-BW/?/sq/?/11/a</td>
<td>r=+.18, p&lt;.00</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Self-actualization (need for)

Subject code: P4.96

Study VENTE 1995

Reported in: Ventegodt, S. Livskvalitet i Danmark. (Quality of Life in Denmark). Forskningscentrets Forlag (The Quality of Life Research Center), København, Denmark, ISBN 8790190017 http://www.livskvalitet.org/t1/index.asp Page in Report: 422

Population: 18-88 aged, general public, Denmark, 1993
Sample: Non-probability purposive sample
Non-Response: 39%
N: 1494

Correlate

Authors label: need for self-realization (1)
Our classification: Self-actualization (need for), code P 4.96
Findings on Happiness and PERSONALITY: CURRENT TRAITS

**Measurement:** Single question:
"How well is your need for self-realization fulfilled at present?"
1: very badly
2: badly
3: neither well nor badly
4: well
5: very well

**Measured Values:** N: all:1385, 1:21, 2:118, 3:405, 4:621, 5:220

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>
| A-AOL/m/sq/v/5/a   | r=+.46     | 1: Mt=4.76  
                          2: Mt=5.58  
                          3: Mt=7.29  
                          4: Mt=8.21  
                          5: Mt=8.94  
                          All Mt=7.78 |
|                   | p<00       |                     |
| O-SLu/c/sq/v/5/e   | r=+.54     | 1: Mt=3.98  
                          2: Mt=5.15  
                          3: Mt=6.76  
                          4: Mt=7.96  
                          5: Mt=8.90  
                          All Mt=7.45 |
|                   | p<00       |                     |
| O-HL/c/sq/v/5/h    | r=+.47     | 1: Mt=4.44  
                          2: Mt=5.10  
                          3: Mt=6.34  
                          4: Mt=7.43  
                          5: Mt=8.11  
                          All Mt=6.96 |
|                   | p<00       |                     |

---

**Correlational finding on Happiness and Self-actualization (need for)**

**Subject code: P4.96**

**Study**

VEENTE 1996

**Reported in:** Ventegodt, S.  
Page in Report: 446

**Population:** 31-33 aged, Denmark 1993, born in University Hospital in Copenhagen

**Sample:** Non-probability chunk sample
Non-Response: 39%
N: 4500

**Correlate**

**Authors label:** fulfilment of the need for self-realization

**Our classification:** Self-actualization (need for), code P4.96

**Measurement:** Single question:
"How well is your need for self-realization fulfilled at present?"
1: very badly
2: badly
3: neither well nor badly
4: well
5: very well

**Measured Values:** N: All:4412; %:1:2,3; 2:10,7; 3:28,6; 4:42,3; 5:16,1

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-AOL/m/sq/v/5/a</td>
<td>r=+.51</td>
<td>1: Ms=4.15</td>
</tr>
<tr>
<td></td>
<td>p&lt;.00</td>
<td>2: Ms=5.63</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3: Ms=7.23</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4: Ms=8.30</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5: Ms=9.04</td>
</tr>
<tr>
<td>O-SLu/c/sq/v/5/e</td>
<td>r=+.55</td>
<td>1: Ms=3.06</td>
</tr>
<tr>
<td></td>
<td>p&lt;.00</td>
<td>2: Ms=5.04</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3: Ms=6.94</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4: Ms=7.99</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5: Ms=8.91</td>
</tr>
<tr>
<td>O-HL/c/sq/v/5/h</td>
<td>r=+.47</td>
<td>1: Ms=4.00</td>
</tr>
<tr>
<td></td>
<td>p&lt;.00</td>
<td>2: Ms=5.33</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3: Ms=6.51</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4: Ms=7.49</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5: Ms=8.25</td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Self-conscious**

**Subject code:** P4.99

**Study** BRENN 1970
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Reported in: Brenner, B.
Social Factors in Mental Well-Being at Adolescence.
PhD Dissertation, The American University, 1970, Washington DC, USA
Page in Report: 94/179/302

Population: Highschool pupils, New York State, USA, 1960

Sample:
Non-Response: 1%

N: 5204

Correlate

Authors label: Sensitivity to criticism (1)
Our classification: Self-conscious, code P4.99
Measurement: 3-item index of closed questions on sensitivity to criticism, being hurt by criticism, feeling disturbed when laughed at or blamed.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/u/sq/v/4/b</td>
<td>G = -.23</td>
<td>After control for social class: Gs = -.22</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/b</td>
<td>V = .12</td>
<td>p &lt; .01</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Self-conscious
Subject code: P4.99

Study

Reported in: Cameron, P.
Mood as an Indicant of Happiness: Age, Sex, Social Class and Situational Differences.
Page in Report: 218/220

Population: College students, Detroit, USA, 197?
Sample: Non-probability chunk sample
Non-Response: ?

N: 187
**Authors label:** Thinking about others (1)

**Our classification:** Self-conscious, code P4.99

**Measurement:** Time sampling, the question asked 21 times during 10 weeks: "Were you thinking about how others were regarding/evaluating you?"

---

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-ARE/mi/sqr/v3/a</td>
<td>r=+</td>
<td>Happy mood: r=+.19  (05) Neutral mood: r=+.05  ns Unhappy mood: r=+.04  ns Happiness assessed by time sampling. Correlations concern frequency of report of happy, neutral or sad mood.</td>
</tr>
</tbody>
</table>

---

### Appendix 1: Happiness Items used

<table>
<thead>
<tr>
<th>Happiness Item Code</th>
<th>Full Text</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-AOL/c/sq/v4/b</td>
<td>Selfreport on single closed question: &quot;How is your mood these days....?&quot; 4 very good all the time 3 2 1 not good almost all the time</td>
</tr>
<tr>
<td>A-AOL/c/sq/v5/c</td>
<td>Selfreport on single question: How well do you feel these days? Is your current well-being....? 0 very low 1 2 3 4 very high</td>
</tr>
<tr>
<td>A-AOL/cy/sq/v10/a</td>
<td>Selfreport on single question: &quot;In thinking over the past year, indicate how elated or depressed, happy or unhappy you have felt....?&quot; 10 Complete elation, rapturous joy and soaring ecstasy 9 Very elated and in very high spirits. Tremendous delight and buoyancy. 8 Elated and in high spirits. 7 Feeling very good and cheerful. 6 Feeling pretty good , &quot;OK&quot;. 5 Feeling a little bit low. J ust so-so. 4 Spirits low and somewhat &quot;blue&quot;. 3 Depressed and feeling very low. Definitely &quot;blue&quot;. 2 Tremendously depressed. Feeling terrible, really miserable, &quot;just awful&quot;. 1 Utter depression and gloom. Completely down.</td>
</tr>
</tbody>
</table>
All is black and leaden. Wish it were all over.

A-AOL/g/*/v/4/a  Selfreport + 3 peer ratings, on same single question:

A. Selfreport: Each subject was asked to judge herself using one of four terms. (Precise lead item not reported)

B. Peer ratings: The judgments of three friends were obtained using the terms.

Response options:
4 steadily cheerful
3 variable tending to cheerfulness
2 variable tending to depression
1 steadily depressed

Summation: a + b/2

A-AOL/g/sq/v/11/a  Selfreport on single question:

"In general how happy or unhappy do you usually feel....?"
Check the one statement that best describes your average happiness.
10 extremely happy (feeling ecstatic, joyous, fantastic)
9 very happy (feeling really good, elated)
8 pretty happy (spirits high, feeling good)
7 mildly happy (feeling fairly good and somewhat cheerful)
6 slightly happy (just a bit above neutral)
5 neutral (not particularly happy or unhappy)
4 slightly unhappy (just a bit below neutral)
3 mildly unhappy (just a little low)
2 pretty unhappy (somewhat "blue", spirits down)
1 very unhappy (depressed, spirits very low)
0 extremely unhappy (utterly depressed, completely down)

A-AOL/g/sq/v/5/a  Selfreport on single question:

"In general, how would you say you feel most of the time - in good spirits or in low spirits....?"
5 very good spirits
4 fairly good spirits
3 neither good spirits nor low spirits
2 fairly low spirits
1 very low spirits.

A-AOL/m/sq/v/5/a  Single direct question:

How are you feeling now....?
5 very good
4 good
3 neither good nor poor
2 poor
1 very poor

A-AOL/mi/sqr/v/5/a  Selfreport on single question in diary, filled in 6 times a day during 40 days in a 6 month period.

Is my mood at the moment
2 clearly positive
1 rather positive
0 indifferent
-1 rather negative
-2 clearly negative
Selfreport on 4 questions:

"The following are statements of feelings or mood. Please read them over and then indicate which of these overall feelings best describes your feelings."

A) Right now you feel ..........  
B) The best you felt today ....  
C) The worst you felt today ...  
D) The way you usually feel ...

Response options:
10. Complete elations, rapturous joy, and soaring ecstasy.
9. Very elated and in very high spirits; tremendous delight and buoyancy.
8. Elated and in high spirits.
7. Feeling very good and cheerful.
6. Feeling pretty good, "OK".
4. Spirits low and somewhat blue.
3. Depressed and feeling very low. Definitely blue.
2. Tremendously depressed. Feeling terrible, really miserable, "just awful".
1. Utter depression and gloom. Completely down. All is black and leaden. Wish it were all over.

Summation: average scores on A,B,C,D.

Name: Elation-Depression Scale (variant)

Selfreport on single question, repeated every evening before retiring during 3 weeks (experience sampling).

"On the average, how happy or unhappy did you feel today....?"
2 Very unhappy. Depressed. Spirits very low.
3 Pretty unhappy. Somewhat 'blue'. Spirits down.
4 Mildly unhappy. Just a little low.
5 Barely unhappy. Just this side of neutral.
6 Barely happy. Just this side of neutral.
7 Mildly happy. Feeling fairly good and somewhat cheerful.

Name: Wessman & Ricks' 'Elation - Depression Scale" (adapted version)

Selfreport on single question, answered every evening before retiring during six weeks (experience sampling).

"On average; how elated or depressed, happy or unhappy you felt today....?"
10 Complete elation, rapturous joy and soaring ecstasy.
9 Very elated and in very high spirits. Tremendous delight and buoyancy.
8 Elated and in high spirits.
7 Feeling very good and cheerful.
6 Feeling pretty good, "OK".
5 Feeling a little bit low. Just so-so.
4 Spirits low and somewhat 'blue'.
3 Depressed and feeling very low. Definitely 'blue'.
2 Tremendously depressed. Feeling terrible, really miserable, "just awful".
1 Utter depression and gloom. Completely down.
All is black and leaden. Wish it were all over.

Name: Wessman & Ricks' 'Elation - depression scale'

A-ARE/md/sqr/v/7/a Selfreport on single question, asked twice with an interval of 16 days.

"Consider your experience during the past 24 hours, being as objective and matter-of-fact as possible. Estimate honestly the prevailing or dominant level of your mood, and put a cross through the term which most accurately describes your prevailing feeling".
7 highly elated
6 moderately cheerful
5 mildly cheerful
4 indifferent
3 wildly depressed
2 moderately depressed
1 extremely gloomy

Summation: Average of 32 scores.

A-ARE/mi/sqr/n/7/a Selfreport on single question repeated several times a day.

" .. mood .. "
Full lead question not reported
7 happy
6
5
4
3
2
1 sad

A-ARE/mi/sqr/v/3/a Selfreport on single question, asked 21 times in a period of 10 weeks (experience sampling)

"How would you characterize your mood or impulse of the last instant...?"
3 happy
2 neutral
1 sad

Summation: average of 21 scores.

A-ASA/md/mq/ol/10/a Daily self report of mood on 95 questions:

How I feel ...
Items from 18 mood scales concerning
A depression
B confusion
C anxiety
D tension-anxiety
E aggression
F skepticism
G fatigue
H guilt
I shyness
J concentration
K general deactivation
L affection
M general activation
N surgency
O euphoria
P elation
Q wakefulness
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Rated on a 100 mm open line scale ranging from 0 No, not at all to 1 Yes, extremely

Summation: first component in principal component analysis, average over all days

A-BB/cm/mq/v/2/a Selfreport on 10 questions:

During the past few weeks, did you ever feel ....? (yes/no)
A Particularly exited or interested in something?
B So restless that you couldn't sit long in a chair?
C Proud because someone complimented you on something you had done?
D Very lonely or remote from other people?
E Pleased about having accomplished something?
F Bored?
G On top of the world?
H Depressed or very unhappy?
I That things were going your way?
J Upset because someone criticized you?

Answer options and scoring:
yes = 1
no = 0
Summation:
- Positive Affect Score (PAS): A+C+E+G+I
- Negative Affect Score (NAS): B+D+F+H+J
- Affect Balance Score (ABS): PAS minus NAS
Possible range: -5 to +5

Name: Bradburn's 'Affect Balance Scale' (standard version)

A-BB/cm/mq/v/2/b Selfreport on 10 questions, repeated four times at 3 months intervals:

"During the past few weeks, did you ever feel ....?" (yes/no)
A Particularly exited or interested in something?
B So restless that you couldn't sit long in a chair?
C Proud because someone complimented you on something you had done?
D Very lonely or remote from other people?
E Pleased about having accomplished something?
F Bored?
G On top of the world?
H Depressed or very unhappy?
I That things were going your way?
J Upset because someone criticized you?

Answer options and scoring:
yes = 1
no = 0
Summation:
- Positive Affect Score (PAS): A+C+E+G+I
- Negative Affect Score (NAS): B+D+F+H+J
- Affect Balance Score (ABS): PAS minus NAS
Possible range: -5 to +5

Name: Bradburn's 'Affect Balance Scale' (standard version)
Findings on Happiness and PERSONALITY: CURRENT TRAITS

A-BB/cq/mq/v/3/a Selfreport on 10 questions:

"During the past few months, have you ever felt..... (often, sometimes, never?)"

A Particularly excited or interested in something?
B So restless that you couldn't sit long in a chair?
C Proud because someone complimented you on something you had done?
D Very lonely or remote from other people?
E Pleased about having accomplished something?
F Bored?
G Depressed or very unhappy?
H That things were going your way?
I Upset because someone criticized you?

Answer options and scoring:
0 = no
if yes
3 often
2 sometimes
1 never

Summation:
-Positive Affect Score (PAS): A + C + E + I
-Negative Affect Score (NAS): B + D + F + H + J
-Affect Balance Score (ABS): PAS minus NAS
Possible range: -15 to +12
Name: Bradburn's 'Affect Balance Scale' (standard version)

A-BB/cw/mq/v/4/c Selfreport on 8 questions:

"In the past few weeks did you ever feel.....?"

A Pleased about having accomplished something
B Upset because someone criticized you
C Proud because someone complimented you on something you had done
D That things are going your way
E So restless you couldn't sit long in a chair
F Unhappy or depressed
G Particularly interested in something
H Lonely and remote from other people

Response options:
0 not at all
1 sometimes
2 often
3 very often

Scoring: a = 0.........d = 3

Summation:
Positive Affect Score (PAS): summed scores on A, C, D, G
Negative Affect Score (NAS): summed scores on B, E, F, H
Affect Balance Score (ABS): PAS minus NAS

Name: Bradburn's Affect Balance Scale (variant)
Selfreport on 10 questions:

"During the past few weeks, did you ever feel ....?"
A Particularly exited or interested in something?
B So restless that you couldn't sit long in a chair?
C Proud because someone complimented you on something you had done?
D Very lonely or remote from other people?
E Pleased about having accomplished something?
F Bored?
G On top of the world?
H Depressed or very unhappy?
I That things were going your way?
J Upset because someone criticized you?

Answer options and scoring:
1 not at all
2 sometimes
3 often
4 very often

Summation:
Positive Affect Score (PAS): A+C+E+G+I
Negative Affect Score (NAS): B+D+F+H+J
Affect Balance Score (ABS): PAS minus NAS
Possible range: -15 to +15

Name: Bradburn's 'Affect Balance Scale' (adapted version)

Selfreport on 8 questions:

"Here is a list that describes some of the ways people feel at different times. How often do you feel each of these ways?"

A Very lonely or remote from other people
B Depressed or very unhappy
C Bored
D So restless you couldn't sit long in a chair
E Vaguely uneasy about something without knowing why
F On top of the world
G Particularly excited or interested in something
H Pleased about having accomplished something

Answer options:
0 never
1 sometimes
2 often

Summation:
Positive Affect Score (PAS): summed scores on F, G, H
Negative Affect Score (NAS): summed scores on A, B, C, D, E
Affect Balance Score (ABS): PAS minus NAS
Possible range -10 to +6 (transformed to ridits (0 - 1))

Name: Bradburn's `Affect Balance Scale' (modified variation)
Findings on Happiness and PERSONALITY: CURRENT TRAITS

A-BD/cm/mq/v/7/b  Selfreport on 8 questions:

Using the scale below, indicate how much of the time during the PAST MONTH have you felt each emotion?
A affectionate
B joyful
C sad
D worried
E irritable
F guilty
G happy
H proud

1 never
2 slight amount (rare)
3 some of the time
4 about half the time
5 much of the time
6 almost always
7 always

Computation: \((A + B + G + H) - (C + D + E + F)/8\)

Name: Diener's 'Affect Balance'

A-BK/cm/mq/v/5/a  Selfreport on 40 questions:

"Over this time period (the last few weeks) I have had the feeling described by":
A My life is on the right track
B I seem to be left alone when I don't want to be
C I feel I can do whatever I want to
D I think clearly and creatively
E I feel like a failure
F Nothing seems very much fun any more
G I like myself
H I can't be bothered doing anything
I I feel close to people around me
J I feel as though the best years of my life are over
K My future looks good
L I have lost interest in other people and don't care about them
M I have energy to spare
N I smile and laugh a lot
O I wish I could change some parts of my life
P My thoughts go around in useless circles
Q I can handle any problems that come up
R My life seems stuck in a rut
S I feel loved and trusted
T I feel there must be something wrong with me

"Over this period (the last few weeks), "how often you felt..."
U Satisfied
V Lonely
W Free-and-easy
X Clear-headed
Y Helpless
Z Impatient
AA Useful
AB Depressed
AC Loving
AD Hopeless
AE Optimistic
AF Withdrawn
Findings on Happiness and PERSONALITY: CURRENT TRAITS

AG Enthusiastic
AH Good-natured
AI Discontented
AJ Confused
AK Confident
AL Tense
AM Understood
AN Insignificant

Answer options;
0 not at all
1 occasionally
2 some of the time
3 often
4 all the time

Summation:
- Positive Affect score (PAS): mean positive items
- Negative Affect Score (NAS): mean negative items
- Affect balance score (ABS): PAS minus NAS
Possible range: -4 to +4

A-BK/cm/mq/v/5/b Selfreport on 48 questions:

SENTENCES
Each of the sentences below describes a FEELING. Mark HOW OFTEN you had that feeling during the past few weeks.
A Nothing goes right with me
B I feel close to people around me
C I feel as though the best years of my life are over
D I feel my life is on the right track
E I feel loved and trusted
F My work gives me a lot of pleasure
G I don't like myself
H I feel very tense
I I feel life isn't worth living
J I am content with myself
K My past life is filled with failure
L Everything I do seems worthwhile
M I an't be bothered doing anything
N I feel I can do whatever I want to
O I have lost interest in other people and don't care about them
P Everything is going right for me
Q I can express my feelings and emotions towards other people
R I'm easy going
S I seem to be left alone when I don't want to be
T I wish I could change some parts of my life
U I seem to have no real drive to do anything
V The future looks good
W I become very lonely
X I can concentrate well on what I'm doing
Y I feel out of place
Z I think clearly and creatively
AA I feel alone
AB I feel free and easy
AC I smile and laugh a lot
AD I feel things are going my way
AE The world seems a cold and impersonal place
AF I feel I've made a mess of things again
AG I feel like hiding away

AH I feel confident about decisions I make
AI I feel depressed for no apparent reason
AJ I feel other people like me
AK I feel like a failure
AL I feel I’m a complete person
AM I’m not sure I’m done the right thing
AN My future looks good
AO I’m making the most out of my life
AP Everything is going right for me
AQ I feel unimportant
AR I feel as though there must be something wrong with me
AS I don’t feel like making the effort to do anything
AT I feel confident in my dealings with the opposite sex
AU I want to hurt those who have hurt me
AV The results I have obtained make my efforts worthwhile

ADJECTIVES
Each of the objectives below describe a FEELING. Mark HOW OFTEN you had that feeling during the past few weeks;
A Confident
B Hopeless
C Pleasant
D Insignificant
E Discontented
F Healthy
G Dejected
H Annoyed
I Down
J Glad
K Glowing
L Relaxed
M Comfortable
N Moody
O Understood
P Blue
Q Miserable
R Joyful
S Tense
T Insecure
U Shaky
V Satisfied
W Safe
X Successful
Y Free
Z Sad
AA Good-natured
AB Impatient
AC Rejected
AD Lively
AE Frustrated
AF Fearful
AG Lonely
AH Warm
AI Contented
AJ Good
AK Secure
AL Disappointed
AM Understanding
AN Depressed
AO Low
AP Calm
A Q Unhappy
A R Upset
A S Empty
A T Enthusiastic
A U Happy
A V Vibrant

Answer options:
0 not at all
1 occasionally
2 some of the time
3 often
4 all of the time

Summation:
Positive Affect Score (PAS): mean positive items
Negative Affect Score (NAS): mean negative items
Affect Balance Score (ABS): PAS minus NAS
Possible range - 4 to +4

Name: Kamman's Affectometer 1: version last month

A-BK/u/mq/v/5/a Selfreport on 96 questions:

SENTENCES
Each of the sentences below describe a FEELING. Mark HOW OFTEN you had that feeling:
(Timeframe chosen by the subject: mostly past weeks.)
A Nothing goes right with me
B I feel close to people around me
C I feel as though the best years of my life are over
D I feel my life is on the right track
E I feel loved and trusted
F My work gives me a lot of pleasure
G I don't like myself
H I feel very tense
I I feel life isn't with living
J I am content with myself
K My past life is filled with failure
L Everything I do seems worthwhile
M I can't be bothered doing anything
N I feel I can do whatever I want to
O I have lost interest in other people and don't care about them
P Everything is going right for me
Q I can express my feelings and emotions towards other people
R I'm easy going
S I seem to be left alone when I don't want to be
T I wish I could change some parts of my life
U I seem to have no real drive to do anything
V The future looks good
W I become very lonely
X I can concentrate well on what I'm doing
Y I feel out of place
Z I think clearly and creatively
AA I feel alone
AB I feel free and easy
AC I smile and laugh a lot
AD I feel things are going my way
AE The world seems a cold and impersonal place
AF I feel I've made a mess of things again
AG I feel like hiding away
AH I feel confident about decisions I make
AI I feel depressed for no apparent reason
AJ I feel other people like me
AK I feel like a failure
AL I feel I'm a complete person
AM I'm not sure I'm done the Wright thing
AN My future looks good
AO I'm making the most out of my life
AP Everything is going Wright for me
AQ I feel unimportant
AR I feel as though there must be something wrong with me
AS I don't feel like making the effort to do anything
AT I feel confident in my dealings with the opposite sex
AU I want to hurt those who have hurt me
AV The results I have obtained make my efforts worthwhile

ADJECTIVES
Each of the objectives below describe a FEELING. Mark HOW OFTEN you had that feeling;
A Confident
B Hopeless
C Pleasant
D Insignificant
E Discontented
F Healthy
G Dejected
H Annoyed
I Down
J Glad
K Glowing
L Relaxed
M Comfortable
N Moody
O Understood
P Blue
Q Miserable
R Joyful
S Tense
T Insecure
U Shaky
V Satisfied
W Safe
X Successful
Y Free
Z Sad
AA Good-natured
AB Impatient
AC Rejected
AD Lively
AE Frustrated
AF Fearful
AG Lonely
AH Warm
AI Contented
AJ Good
AK Secure
AL Disappointed
AM Understanding
AN Depressed
AO Low
AP Calm
AQ Unhappy
Findings on Happiness and PERSONALITY: CURRENT TRAITS

AR Upset
AS Empty
AT Enthusiastic
AU Happy
AV Vibrant

Answer options:
0 not at all
1 occasionally
2 some of the time
3 often
4 all of the time

Summation:
- Positive Affect Score (PAS): mean positive items
- Negative Affect Score (NAS): mean negative items
- Affect Balance Score (ABS): PAS minus NAS

Possible range - 4 to +4

Selfreport on 25 questions:

A number of statements that people have used to describe how they feel are given below. Read each one and circle the number that best describes how frequently that statement was true for you in the past seven days, including today. Some statements describe positive feelings and some describe negative feelings. You may have experienced both positive and negative feelings at different times in the past week.

A I felt sad
B I felt I had failed as a person
C I felt dissatisfied with my life
D I felt mentally alert
E I felt disappointed with myself
F I felt cheerful
G I felt life wasn't worth living
H I felt satisfied with my life
I I felt healthy
J I felt life crying
K I felt I had been successful
L I felt happy
M I felt I couldn't make decisions
N I felt unattractive
O I felt optimistic about the future
P I felt life was rewarding
Q I felt cheerless
R I felt life has a purpose
S I felt too tired to do anything
T I felt pleased with the way I am
U I felt lethargic
V I found it easy to make decisions
W I felt life was enjoyable
X I felt life was meaningless
Y I felt run down

Answer options:
0 never
1 rarely
2 sometimes
3 often

Negative affect score (NAS): A, B, C, E, G, J, M, N, Q, S, U, X, Y.
Affect Balance Score (ABS): PAS - NAS + 39
Name: McGreal & Joseph 'Depression-Happiness Scale' (DHS)

A-BMr/cm/mq/v/5/a  
Self-report on 12 questions:

During the past 30 days, how much of the time did you feel ..?
A So sad nothing could cheer you up
B Nervous
C Restless or fidgety
D Hopeless
E That everything was an effort
F Worthless
G Cheerful
H In good spirits
I Extremely happy
J Calm and peaceful
K Satisfied
L Full of life

Computation: (G+H+I+J+K+L) - (A+B+C+D+E+F)

Name: Mroczek & Kolarz (1998) Affect Balance Scale

A-CA/mh/ri/v/2/b  
Interviewer-rating of cheerfulness:

Altogether the respondent looks.....
2 quite cheerful
1 not too cheerful
- difficult to say

Part of the 8 item Allensbacher Ausdrücktest which also involves ratings of cheerful appearance in: look, mouth, posture, movements, eyes, elbows and lips. This general rating is the last item in the test.

A-CA/mi/tsb/v/8/a  
Time sampling of happy behaviors:

Clinical ratings on the basis of repeated observations of expressive behavior in test situation. Scored by two independent rates. Interval between tests was one week. Observations based on Bayley Infant Behavior Profile, Research Form 1959. One of the items in the schedule is:

"General emotional tone: unhappy - happy."
1 Child seems unhappy throughout the period.
2 Mostly unhappy, but not consistently so.
3 At times rather unhappy, but may respond happily to interesting procedures.
4 Seems calm and contented.
5 Happy: may become upset by some procedures, but recovers fairly easily.
6 Appears generally in a happy state of well-being.
7 Consistently happy, radiating a gay mood, only rarely disturbed by an annoying situation.
8 Radiantly happy; nothing is upsetting; animated.
Findings on Happiness and PERSONALITY: CURRENT TRAITS

A-CP/gl/v/7/a Selfreport in focused interview

Rating two independent interviewers.
A. Psychiatric social worker who interviewed parents at home. Interview focused on child
B. Clinical psychologist who interviewed parents separately. Interview focused on family life.

Rating options:
7 extremely cheerful, animated, jolly
6
5
4 usually good-humored air
3
2
1 dejected, melancholic appearance, in the dumps

Summation: average ratings A and B

A-CP/gl/rdn/?/7/a Rating by two independent staff members who were familiar with the patient.
7 happy
6
5
4
3
2
1 depressed

A-CP/gl/rdp/ro/7/a Peer rating on single question (based on contact during 6 months):

Rater instruction: “personal qualities are named and briefly annotated in this schedule. If you have any doubt as to the meaning of any of them, please ask me (investigator)
2. In the columns under each subject's name, place one of the marks for each of the qualities specified (+3, +2, +1, 0, -1, -2, -3) To avoid errors, please put the + sign as well as the -

‘General tendency to be ‘cheerful’ (as opposed to being depressed and low spirited)
+3 very high compared to average
+2 distinctly above average
+1 slightly above average
0 average
-1 slightly below average
-2 distinctly below average
-3 lowest as compared to average

A-CP/gl/rdp/v/2/a Peer-rating on single question: Each S was judged by 3 acquaintances.

"Do you think that S tends in general to be...?"
2 optimistic and cheerful
1 pessimistic and uncheerfull

A-CP/gl/rdp/v/5/a Peer-rating on the basis of two questions:

A. "Is S inclined to be ... most of the time?"
b optimistic and cheerfull
a pessimistic and depressed

B. "Is she ... in mood?"
a steady
b fluctuating

Ss were classified as:
5 steadily optimistic
4 variable tending to optimism
3 indifferent or fluctuating
2 variable tending to pessimism
Findings on Happiness and PERSONALITY: CURRENT TRAITS

1 steadily pessimistic.

A-CP/g/rdt/ro/7/a Teacher rating on single question:

1 Personal qualities are named and briefly annotated in this schedule.
2. In the columns under each pupil's name, place one of the marks for each of the qualities specified (+3, +2, +1, 0, -1, -2, -3) To avoid errors, please put the + sign as well as the -

'General tendency to be 'cheerful' (as opposed to being depressed and low spirited)
+3 very high compared to average
+2 distinctly above average
+1 slightly above average
0 average
-1 slightly below average
-2 distinctly below average
-3 lowest as compared to average

A-CP/g/sq/v/4/a Selfreport on single question:

Each S was asked to judge herself using one of the four terms: (precise lead item not reported)
4 steadily cheerful
3 variable tendency to cheerfulness
2 variable tendency to depression
1 steadily depressed

A-CP/g/sq/v/7/a Selfreport on single question:

"Check one of the following groups of adjectives which best describes you."
7 full of deep joy, excitedly happy, enthusiastic, thrilled
6 cheerful, successful, optimistic, lighthearted
5 satisfied, comfortable, life goes smoothly, peaceful
4 contented at times and at other times discontented, life has both favorable and unfavorable features
3 restless, impatient, uncertain, dull, cross, confined
2 anxious, irritated, discouraged, disappointed, discontented
1 gloomy, miserable, a failure, no pleasure in anything

A-CP/mi/tsb/n/7/a Time sampling of happy behaviors

The children were rated during the first 3 years of their lives, after 10, 11, 12, 13, 14, 15, 18, 21, 24, 27, 30 and 36 months of living for 'Emotional tone: unhappy - happy' on a 7-point scale. Scoring rated on 7-step numerical scale.

Summation:
Later the ratings of 10 - 12, 13 - 15, 18 - 24, and 27 - 36 months were combined.
Rated on 7-step numerical scale.

A-Sum/g/mq/*/111/a Selfreport on two questions:

A Use the list below to answer the following question: IN GENERAL, HOW HAPPY OR UNHAPPY DO YOU USUALLY FEEL? Check the one statement that best describes your average happiness.
10 extremely happy (feeling ecstatic, joyous, fantastic!)
9 very happy (feeling really good and elated!)
8 pretty happy (spirits high, feeling good)
7 mildly happy (feeling fairly good and somewhat cheerful)
6 slightly happy (just a bit above neutral)
5 slightly unhappy (just a bit below neutral)
4 mildly unhappy (just a bit low0
3 pretty unhappy (somewhat "blue", spirits down0
2 very unhappy (depressed, spirits very low)

Findings on Happiness and PERSONALITY: CURRENT TRAITS

1 extremely unhappy (utterly depressed, completely down)

B) Consider your emotions a moment further. On the average, what percentage of the time do you feel Happy? What percent of the time do you feel unhappy? What percent of the time do you feel neutral (neither happy nor unhappy)? Write down your best estimate, as well as you can, in the space below. Make sure the figures add-up to equal 100%

The percent of time I felt happy _____%
The percent of time I felt unhappy _____%
The percent of time I felt neutral _____%

Summation: A + % happy on B

Name: Fordyce's 'Happiness measure'

A-TH/g/mq/th%/101/aa Selfreport on three questions:

'On the average, what percentage of the time do you feel.....'(percentages must add up to 100%)
1 happy
2 unhappy
3 neutral

Name: Fordyce % happy scale
Variant: % happy

A-TH/g/mq/th%/101/ab Selfreport on three questions:

'On the average, what percentage of the time d you feel.....'(percentages must add up to 100%)
1 happy
2 unhappy
3 neutral

Name: Fordyce % happy scale
Variant: % unhappy

C-A/h/sq/v/3/a Selfreport on single question:

"How do you feel about what you have accomplished in life...?"
3 well satisfied
2 reasonable satisfied
1 dissatisfied:

C-ASG/h/mq/v/5/a Selfreport on 2 questions:

A. "How important was each of the following goals in life in the plans you made for yourself in early adulthood?"
   - occupational success
   - family life
   - friendships
   - richness of cultural life
   - total service to society.
   1 less important to me than to most people
   2
   3
   4
   5 of prime importance to me

B. "How successful have you been in the pursuit of these goals?"
   1 little satisfaction in this area
   2
   3
   4
   5 had excellent fortune in this respect
Computation: General Satisfaction 5 is the quotient obtained by multiplying the planned goal (early adulthood) by the reported success in attaining that goal, adding the five of these multiplied areas and dividing them by the sum of the planned goals for each of the areas.

\[
\frac{Pa \cdot Sa + Pb \cdot Sb + Pc \cdot Sc + Pd \cdot Sd + Pe \cdot Se}{Pa + Pb + Pc + Pd + Pe}
\]

\(Pa\) = planned goal a (1-5)
\(Sa\) = success goal a (1-5)

C-BW/sq/11/a  Selfreport on single question:

..how things are going in your life.. (full item not reported)
0 the worst possible life you could imagine
1
2
3
4
5
6
7
8
9
10 the best possible life you could imagine

Name: Cantril's self anchoring Ladder rating of life (modified version)

C-BW/c/sq/l/10/a  Selfreport on single question:

Lead item not reported.
[10] best possible life
[9]
[8]
[7]
[6]
[5]
[4]
[3]
[2]
[1] worst possible life

Name: Cantril's self anchoring Ladder rating of life (adapted version)

C-BW/c/sq/l/10/c  Selfreport on single question:

Here is a picture of a ladder. Suppose we say that the top of the ladder (10) represents the best possible life for you and the bottom (1) represents the worst possible life for you. Where on the ladder do you feel personally stand at the present time?

[9] best possible life for you
[8]
[7]
[6]
[5]
[4]
[3]
[2]
[1]
[0] worst possible life for you

Name: Cantril's self anchoring ladder rating of life (adapted version)
Selfreport on single question:

"Here is a picture of a ladder. Suppose we say that the top of the ladder represents the best possible life for you and the bottom represents the worst possible life for you. Where on the ladder do you feel you personally stand at the present time?"

[10] best possible life
[9]
[8]
[7]
[6]
[5]
[4]
[3]
[2]
[1]
[0] worst possible life

Preceded by 1) open questions about what the respondent imagines as the best possible life and the worst possible life. 2) ratings on the ladder of one's life five years ago and where on the ladder one expects to stand five years from now.

Name: Cantril's self anchoring ladder rating of life (original)

Selfreport on single question:

"Above you see a numbered ladder. Consider the top of the ladder as the best possible life and the bottom of the ladder as the worst possible life.
A Please place an X where you feel you are now.
B Place an Y at the point where you were five years ago.
C Place a Z at the point that you feel you will be at five years from now.

[10] best possible life
[9]
[8]
[7]
[6]
[5]
[4]
[3]
[2]
[1]
[0] worst possible life

Question A is the case question.

Name: Cantril's self anchoring ladder rating of life (modified version)

Selfreport in focused interview:

Content analysis of interview records by independent judges.
Interviews focused on the extent to which S feels he has achieved his goals in life, whatever those goals might be; feels he has succeeded in accomplishing what he regards as important. High ratings go, for instance, to S who says, "I've managed to keep out of jail" just as to R who says, "I managed to send all my kids through college". Low ratings go to R who feels he's missed most of his opportunities, or who says, "I've never been suited to my work", or "I always wanted to be a doctor, but never could get there". Also to R who wants most to be "loved", but instead feels merely "approved". (Expressions of regret for lack of education are not counted because they are stereotyped responses among all but the group of highest social status).

Rating options:
5 Feels he has accomplished what he wanted to do. He has
achieved or is achieving his own personal goals.

4 Regrets somewhat the chances missed during life. "Maybe
I could have made more of certain opportunities". Nevertheless, feels that he has been fairly successful in
accomplishing what he wanted to do in life.

3 Has a fifty-fifty record of opportunities taken and opportunities
missed. Would have done some things differently, if he had
his life to live over. Might have gotten more education.

2 Has regrets about major opportunities missed but feels good
about accomplishment in one area (may be his avocation).

1 Feels he has missed most opportunities in life.

C-RG/h/sq/l/11/a Selfreport on single question:

How would you rate yourself as to how successful or unsuccessful you have been in terms of achieving
your own goals and aims in life? Think of the top of the ladder as being completely successful, the
bottom being entirely unsuccessful

[ 10 ] completely successful
[  9 ]
[  8 ]
[  7 ]
[  6 ]
[  5 ]
[  4 ]
[  3 ]
[  2 ]
[  1 ]
[  0 ] entirely unsuccessful

M-ACO/cw/mq/*/20/a Selfreport on 5 questions, repeated every week during 24 weeks:

A. "How do you feel about your life as a whole?"
1 terrible
2
3
4
5
6
7 delighted

B. "Taking all things together, how would you say things are these days? Would you say you are........?";
3 very happy
2 pretty happy
1 not too happy

C. To what extent have the five areas of your life been what you wanted it to be? (refers to self, personal
life, work life and health)
5 all
4
3
2
1 not at all

D. "How much have you really enjoyed your life as a whole?"
1 not at all,
2
3
4
5 a great deal

E. “How much has your life as a whole made you feel emotionally upset?"
1 not at all
2
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Various self reports and informant rating

A Selfreport on five questions repeated three times during semester:
- a In most ways my life is close to ideal
- b The conditions of my life are excellent
- c I am satisfied with my life
- d So far, I have gotten the important things I want in life
- e If I could live my life over, I would change nothing

Answers rated: 7 strongly agree ...1 strongly disagree
(Diener's Satisfaction With Life Scale, SWLS)

B Selfreport on 24 questions:
How much of each mood did you experience in the last month?
- BA LOVE
  a Affection
  b love
  c caring
  d fondness
- BB JOY
  a joy
  b happiness
  c contentment
  d pride
- BC FEAR
  a fear
  b worry
  c anxiety
  d nervous
- BD ANGER
  a anger
  b irritation
  c disgust
  d rage
- BE SHAME
  a shame
  b guilt
  c regret
  d embarrassment
- BF SADNES
  a sadness
  b loneliness
  c unhappiness
  d depression

Rated: 0 = not at all ...6 extremely much
Summation: balance score (BA+BB)/2 - (BC+BD+BE+BF)/4

C Rating of B by five informants

D Selfreport of daily affect on B

Summation: z-scores
Findings on Happiness and Personality: Current Traits

M-FH/cfi/v/5/a Selfreport in focused interview:

Content analysis of interview records by two independent judges:
High ratings for R who expresses happy, optimistic attitudes and mood; who uses spontaneous positively-toned affective terms for people and things; who takes pleasure from life and expresses it. Low ratings for depression, ‘feel blue and lonely’; for feelings of bitterness; for frequent irritability and anger. (Here not only R’s verbalized attitudes in the interview were considered, but interferences were made from all the knowledge of his inter-personal relationships, how others react towards him).

Rating options
5 'This is the best time of my life'. Is nearly always cheerful, optimistic. Cheerfulness may seem unrealistic to an observer, but R shows no sign of 'putting up a bold front'.
4 Gets pleasure out of life, knows it and shows it. There is enough restraint to seem appropriate to a younger person Usually feels positive affect. Optimistic.
3 Seems to move along on an even temperamental keel. Any depressions are neutralized by positive mood swings. Generally neutral-to-positive affect. May show some irritability.
2 Wants things quiet and peaceful. General neutral-to-negative affect. Some depression.
1 Pessimistic, complaining, bitter. Complaints of being lonely. Feels 'blue' a good deal of the time. May get angry when in contact with people.

M-FH/g/sq/n/11/a Selfreport on single question:

"Generally speaking, how (much) do you feel happy? What score do you give if we put ten for 'extremely happy, zero for extremely unhappy' and five for neither happy nor unhappy?"

10 extremely happy
9
8
7
6
5 neither happy nor unhappy
4
3
2
1
0 extremely unhappy

M-FH/g/sq/ol/11/a Selfreport on single question:

Do you feel happy in general?
0 minimum score
1
2
3
4
5
6
7
8
9
10 maximal score
Numbers presented on a horizontal line scale.
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Selfreport on single question:

Use the list below to answer the following question: IN GENERAL, HOW HAPPY OR UNHAPPY DO YOU USUALLY FEEL? Check the one statement that best describes your average happiness.
10 extremely happy (feeling ecstatic, joyous, fantastic!)
 9 very happy (feeling really good and elated!)
 8 pretty happy (spirits high, feeling good)
 7 mildly happy (feeling fairly good and somewhat cheerful)
 6 slightly happy (just a bit above neutral)
 5 slightly unhappy (just a bit below neutral)
 4 mildly unhappy (just a bit low)
 3 pretty unhappy (somewhat "blue", spirits down)
 2 very unhappy (depressed, spirits very low)
 1 extremely unhappy (utterly depressed, completely down)

Name: Fordyce's overall happiness item.

Selfreport on single question:

"Are you generally satisfied?"
2 yes
1 no

Selfreport on single question:

Place a cross on the line on the place you estimate to be what corresponds best with your state.
1 | I don't feel very well in my skin
2 |
3 |
4 |
5 | I don't feel too well in my skin
6 |
7 |
8 |
9 | I feel very well in my skin

Scoring: rated on open horizontal line scale divided afterwards in 9 sections.

Selfreport on single question:

Do you feel.....?
3 happy
2 not too happy
1 unhappy

Self report on single question

Do you feel happy?
1 strongly disagree
2 disagree
3 slightly disagree
4 neither agree or disagree
5 slightly agree
6 agree
7 strongly agree
Findings on Happiness and PERSONALITY: CURRENT TRAITS

M-PL/c/rc/v/5/a  Clinical rating by 4 experts on the basis of multi-method assessments during periodical stays in assessment center.

Rater instruction:
"To what extent does this person find pleasure in life at the present time.........?"
1 low
2
3 average
4
5 high

M-PL/g/sq/?/0/a  Selfreport on single question:
How often do you feel that you are really enjoying life.....?
Response options: not reported

M-PL/h/sq/v/5/b  Selfreport on single question: following enumeration of lifegoals in six areas, the last of which was ‘joy in living’

" How successful have you been in pursuit of that goal.....?"
(joy in living)
5 had excellent fortune in this respect
4
3
2
1 found little satisfaction in this area

M-TH/cm/sq/v/4/b  Selfreport on single question
Felt happy during the past month.. (full item not reported)
3 all of the time
2 most of the time
2 some of the time
0 none of the time

M-TH/g/sq/v/3/d  Selfreport on single question:
I feel......
3 rarely unhappy
2 rather often unhappy
1 very often unhappy.

M-TH/g/sq/v/4/b  Selfreport on single question:
Moments that I feel happy I have......
4 often
3 not too often
2 seldom
1 never

O-DT/u/sq/v/7/a  Selfreport on single question:
How do you feel about your life as a whole.....?
7 delighted
6 pleased
5 mostly satisfied
4 mixed
3 mostly dissatisfied
2 unhappy
1 terrible

Name: Andrews & Withey's `Delighted-Terrible Scale' (original version)
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Selfreport on single question, asked twice in interview:

How do you feel about your life as a whole......?
7 delighted
6 pleased
5 mostly satisfied
4 mixed
3 mostly dissatisfied
2 unhappy
1 terrible

Summation: arithmetic mean

Name: Andrews & Withey's "Delighted-Terrible Scale" (original version)
Also known as Lehman's 'Global lifesatisfaction'

Selfreport on single question asked twice

'How do you feel about your life as a whole?'
1 terrible
2 very unhappy
3 unhappy
4 mostly dissatisfied
5 mixed feelings
6 mostly satisfied
7 pleased
8 very pleased
9 delighted

Selfreport on single question:

"Here are some circles that we can imagine represent the lives of different people. Circle eight has all pluses in it, to represent a person who has all the good things in his life. Circle zero has all minuses in it, to represent a person who has all the bad things in his life. Other circles are in between. Which circle do you think comes closest to matching your life?"
(circles not reproduced here)
8 + + + + + + + +
7 + + + + + + + -
6 + + + + + + - -
5 + + + + + - - -
4 + + + - - - - -
3 + + - - - - - -
2 + - - - - - - -
2 + - - - - - - -
0 - - - - - - - -

Name: Andrews & Withey's 'Circles Scale'

Selfreport on single question:

"......happiness....."
(Full text not reported)
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Selfreport on single question:

"Generally speaking, are you happy these days.....?"
6 very happy
5
4
3
2
1 very unhappy
(Response options not fully reported)

Selfreport on single question:

"Taken all things together, how would you say things are these days? Please put a circle around the appropriate number to indicate how happy you are these days.....?"
9 very happy
8
7
6
5 pretty happy
4
3
2
1 not too happy
(originally rated on a horizontal scale)

Selfreport on single question:

Taken all together, how would you say things are these days? Would you say that you are....?
3 very happy
2 pretty happy
1 not too happy

Selfreport on single question:

Taking all things together, how would you say things are these days? Would you say you are...?
3 very happy
2 fairly happy
1 not too happy

Selfreport on single question:

Do you feel your life at present is.....?
4 very happy
3 quite happy
2 quite unhappy
1 very unhappy

Selfreport on single question:

Is your life at this moment ....?
4 very happy
3 fairly happy
2 fairly unhappy
1 very unhappy
Selfreport on single question:

"Taking all things together, how would you say you are these days.....?"
5 extremely happy
4 very happy
3 happy
2 pretty happy
1 not too happy

Selfreport on single question:

Taking your life as a whole now, are you.....?
5 very happy
4 quite happy
3 more happy than unhappy
2 more unhappy than happy
1 quite unhappy

Selfreport on single question

'How happy are you now?'
5 very happy
4 happy
3 neither happy nor unhappy
2 unhappy
1 very unhappy

Original text in Danish:
'Hvor lykkelig er du for tiden?'
5 meget lykkelig
4 lykkelig
3 hverken eller
2 ulykklig
1 meget ulykkelig

Selfreport on life graph

'We would like for you to think over your life and then rate each year as to whether it was a high or a low point in your life, i.e., your overall feeling, not necessarily financial success or health, etc, but generally speaking a feeling of wellbeing, however determined.
9 | high
8 |
7 |
6 |
5 |
4 |
3 |
2 |
1 | low

The last score represents present happiness
O-HL/g/sq/n/9/a  Selfreport on single question:

Generally, how happy are you.....?
1 not at all
2
3
4
5
6
7
8
9 completely

(Originally presented on a horizontal line scale)

O-HL/g/sq/n/9/b  Selfreport on single question:

"How happy would you say your life is in general.....?"

1 very unhappy
2
3
4 neither happy
5 nor
6 unhappy
7
8
9 very happy

O-HL/g/sq/v/3/c  Selfreport on single question:

"In general, how happy would you say you are.....?"

1 very happy
2 fairly happy
3 not too happy

O-HL/g/sq/v/4/g  Selfreport on single question:

If you were to consider your life in general, how happy or unhappy would you say you are on the whole?

1 very unhappy
2 fairly unhappy
3 fairly happy
4 very happy

O-HL/u/sq/ol/9/a  Selfreport on single question:

Place a cross, on each line, on the place you estimate to be that which corresponds best with your state
1 I am not very happy
2 |
3 |
4 |
5 I am not too happy
6 |
7 |
8 |
9 I am quite happy

Scoring: rated on an open horizontal line scale, divided afterwards in 9 sections.
Findings on Happiness and PERSONALITY: CURRENT TRAITS

O-HL/u/sq/v/4/a Selfreport on single question:
Taking all things together, would you say you are.....?
4 very happy
3 quite happy
2 not very happy
1 not at all happy.

O-HL/u/sq/v/4/b Selfreport on single question:
On the whole, how happy would you say you are.....?
4 very happy
3 fairly happy
2 not very happy
1 very unhappy

O-HP/g/mq/v/5/a Selfreport on 6 questions:
"Describe the kind of person you are. Please read each sentence, then mark how often it is true for you"
1 I feel like smiling
2 I generally feel in good spirits
3 I feel happy
4 I am very satisfied with life
5 I find a good deal of happiness in life
6 I feel sad
Response options:
5 almost always true
4 often true
3 sometimes true
2 seldom true
1 never true
Summation: average
Possible range: 1 to 5

O-HP/g/sq/ol/7/a Selfreport on single question:
"Generally speaking are you a happy person.......?"
Responses were made on an open line scale, and were later coded in 7 categories:
1 very unhappy
2
3
4
5
6
7 very happy.

O-HP/g/sq/v/3/a Selfreport on single question:
"Do you consider yourself to be.....?"
3 generally happy
2 moderately happy
1 generally unhappy

Findings on Happiness and PERSONALITY: CURRENT TRAITS

**O-HP/u/sq/v/5/b**  Selfreport on single question:

To what degree do you consider yourself a happy person?
1 unhappy
2 not that happy
3 not happy and not unhappy
4 happy
5 very happy

**O-QLS/cm/sq/ol/101/a**  Selfreport on single question:

How would you estimate your quality of life as a whole during the last 4 weeks?
| 0 |
|   |
|   |
|   |
|   |
|   |
| 100 |
Rated on 15 cm vertical open line

**O-QOL/cm/sq/v/5/b**  Selfreport on single question:

The following questions ask about how satisfied you have felt about various aspects of your life over the last 2 weeks..

How would you rate your overall quality of life?
1 very poor
2 poor
3 neither poor nor good
4 good
5 very good

Item 81 in WHOQOL-100

**O-SL/?/sq/f/7/a**  Selfreport on single question:

".......satisfaction with life......."
(full question not reported)

Responses scored pictorial faces scale consisting on several smiles, expressing variations from very unhappy to very happy.
(Pictures not presented here)
1 unhappy face
2
3
4 neutral face
5
6
7 happy face
(Pictures not presented here)

Name: Kunin's `Faces Scale'
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Selfreport on single question:

Ss were asked to rate themselves on an 1 - 10 rating ladder in terms of their self-perceived life satisfaction.

(Full question not reported).

[ 10 ] +
[ 9 ]
[ 8 ]
[ 7 ]
[ 6 ]
[ 5 ]
[ 4 ]
[ 3 ]
[ 2 ]
[ 1 ] --

(labels of scale extremes not reported)

Selfreport on single question:

".....satisfaction with life......"

(Full question not reported)

1 low satisfaction
2
3
4
5
6
7
8
9
10 high satisfaction

Selfreport on single question:

'......on general estimate of life-satisfaction...'

(full text not reported)

0 entirely dissatisfied
1
2
3
4
5
6
7
8
9
10 fully satisfied

Selfreport on single question:

".........satisfaction with life........."

(Full item not reported)

1 not satisfied
2
3 very satisfied
Selfreport on single question:
"...... satisfaction with life ......"
(full question not reported)
5 very satisfied
4 satisfied
3 don't know/satisfied
2 don't know/not satisfied
1 disappointed in life

Selfreport in focused interview

Two independent interviews. Each interviewer rated `satisfaction with lot' on the same scale.
1 tremendously satisfied
2
3
4 average
5
6
7 extremely dissatisfied

Selfreport on single question:

How satisfied are you with the life you currently lead?
5 extraordinary satisfied
4 very satisfied
3 satisfied
2 fairly satisfied
1 not so satisfied

Selfreport on single question:

"Some people seem to be quite happy and satisfied with their lives, while others seem quite unhappy and dissatisfied. Now look at this ladder (again). Suppose that a person who is entirely satisfied with his life would be at the top of the ladder and a person who is extremely dissatisfied with his life would be at the bottom of the ladder. Where would you put yourself on the ladder at the present stage of your life in terms of how satisfied or dissatisfied you are with your personal life?"

[ 10 ] entirely satisfied
[ 9 ]
[ 8 ]
[ 7 ]
[ 6 ]
[ 5 ]
[ 4 ]
[ 3 ]
[ 2 ]
[ 1 ]
[ 0 ] entirely dissatisfied

Name Cantril ladder rating (modified version)
Findings on Happiness and PERSONALITY: CURRENT TRAITS

O-SLS/c/sq/f/7/a Selfreport on single question:

When you're not only thinking of your job, but of your total present situation (house, prices, health, love, politics, neighbors, etc.), how satisfied are you with your life as-a-whole? Please mark the appropriate face below.

Rated on pictorial scale, consisting of seven smiles, expressing variations from very dissatisfied (a) to very satisfied (g) ( Kunin's 'Faces scale') Pictures not reproduced here).

1 unhappy face

4 neutral face

7 happy face

Item in the "Arbeitsbeschreibungsbogen" (job-description questionnaire).

O-SLu/c/sq/n/7/a Selfreport on single question:

"Overall, how satisfied are you with your life as it is at this time.....?"

1 completely dissatisfied

2

3

4 neutral

5

6

7 completely satisfied

O-SLu/c/sq/n/7/b Selfreport on single question:

"All in all, how satisfied are you with your life these days.....?"

1 very dissatisfied

2

3

4

5

6

7 very satisfied

O-SLu/c/sq/v/4/a Selfreport on single question:

"These days my life is .....".

4 just great

3 more than satisfactory

2 less than satisfactory

1 miserable

O-SLu/c/sq/v/5/e Selfreport on single question:

'How satisfied are you with your life now?'

5 very satisfied

2 satisfied

3 neither satisfied nor dissatisfied

2 dissatisfied

1 very dissatisfied

Original text in Danish:

'Hvor tilfreds er du med dit liv for tiden?'

5 meget tilfreds

4 tilfreds

3 hverken tilfreds eller utilfreds

2 utilfreds
Findings on Happiness and PERSONALITY: CURRENT TRAITS

1 meget utilfreds

O-SLu/g/sq/n/11/c Selfreport on single question:

How satisfied are you with your life in general?
10 completely satisfied
9
8
7
6
5
4
3
2
1
0 completely dissatisfied

O-SLW/c/sq/n/10/a Selfreport on single question:

All things considered, how satisfied are you with your life as-a-whole these days?
1 dissatisfied
2
3
4
5
6
7
8
9
10 satisfied

O-SLW/c/sq/n/10/aa Selfreport on single question:

All things considered, how satisfied are you with your life as-a-whole now.....?
1 dissatisfied
2
3
4
5
6
7
8
9
10 satisfied

O-SLW/c/sq/n/10/ab Selfreport on single question:

All things considered, how satisfied are you with your life as-a-whole these days?
1 not satisfied at all
2
3
4
5
6
7
8
9
10 completely satisfied
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Selfreport on single question;
What do you think, how satisfied are you at this moment - all in all - with your life? 'If for instance you are totally satisfied with your life, please mark a '10'. If you are totally unsatisfied with your life, mark a '0'. If you are not completely unsatisfied nor totally satisfied range yourself somewhere between '1' and '9'.

10 completely satisfied
9
8
7
6
5
4
3
2
1
0 completely dissatisfied

Selfreport on single question:
We have talked about various parts of your life, now I want to ask you about your life as a whole. How satisfied are you with your life as a whole these days.....?

7 completely satisfied
6
5
4 neutral
3
2
1 completely dissatisfied

Selfreport on single question:
"Finally, will you consider some other aspects of your life at the present moment, and indicate how satisfied you feel about each in turn....... Taking everything together, your life -as-a-whole- these days.......?"

1 I'm extremely dissatisfied
2 I'm very dissatisfied
3 I'm moderately dissatisfied
4 I'm not sure
5 I'm moderately satisfied
6 I'm very satisfied
7 I'm extremely satisfied

Selfreport on single question:
Overall, how satisfied are you with your life in general?
1 very dissatisfied
2 dissatisfied
3 somewhat dissatisfied
4 somewhat satisfied
5 satisfied
6 very satisfied
Findings on Happiness and PERSONALITY: CURRENT TRAITS

O-SLW/u/sq/n/11/a  Selfreport on single question:

All things considered, how satisfied or dissatisfied are you with your life as a whole?
10 completely satisfied
9
8
7
6
5
4
3
2
1
0 completely dissatisfied

O-SLW/u/sq/n/11/ca  Selfreport on single question:

Thinking about your own life and personal circumstances, how satisfied are you with your life as a whole?
1 very dissatisfied
2
3
4
5 neutral
6
7
8
9
10 very satisfied

First item in Cummins' 'Personal Well-being Scale' (labels used until 2005)

O-SLW/u/sq/v/4/i  Selfreport on single question:

All in all, how satisfied would you say you are with your life as a whole?
1 not at all satisfied
2 not too satisfied
3 very satisfied
4 extremely satisfied

O-SLW/u/sq/v/5/a  Selfreport on single question:

"On the whole, are you satisfied with your life.....?"
5 definitely yes
4 rather yes
3 don't know
2 rather no
1 definitely no
- no reply

O-SLW/u/sq/v/5/d  Selfreport on single question:

Taking your life as a whole, are you .......?
5 very satisfied
4 quite satisfied
3 more satisfied than discontented
2 more discontented than satisfied
1 quite dissatisfied
Findings on Happiness and PERSONALITY: CURRENT TRAITS

O-SLW/u/sq/v/6/c Self report on single question:

My life as a whole is ..
6 very satisfying
5 satisfying
4 rather satisfying
3 rather dissatisfying
2 dissatisfying
1 very dissatisfying

O-SLW/u/sqt/v/7/a Self report on single question, asked twice in interview:

Considering everything, how satisfied are you with your life as a whole........?
7 completely satisfied
6
5
4
3
2
1 completely dissatisfied

Summation: both scores added
Possible range: 2 to 14

O-SP/u/sq/ol/9/a Self report on single question:

Place a cross on the line below, on the spot you estimate that corresponds best with your state.
1 | I am not very satisfied
2 |
3 |
4 |
5 | I am not too satisfied
6 |
7 |
8 |
9 I am very satisfied

Scoring: rated on an open horizontal line scale divided afterwards in 9 sections.

O-Sum/*/mq/*/0/a Self report on 8 items

A How do you feel about your life as a whole?
Rated on a 9-step Delighted-Terrible scale
Asked twice in the interview with 15 minutes interval

B a In most ways my life is close to ideal
b The conditions of my life are excellent
c I am satisfied with my life
d So far, I have gotten the important things I want in life
e If I could live my life over, I would change nothing
Answers rated: 7 strongly agree to 1 strongly disagree

C How do you feel usually?
0 extremely unhappy
1
10 extremely happy

Computation: factor
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Selfreport on 3 questions:

A When you consider your present life as-a-whole, would you say you are.....?
5 very happy
4 fairly happy
3 rather happy than unhappy
2 rather unhappy than happy
1 very unhappy
- DK/NA

B When you consider your present life as-a-whole, would you say you are.....?
5 very satisfied
4 fairly satisfied
3 rather satisfied than dissatisfied
2 rather dissatisfied than satisfied
1 fairly dissatisfied
- DK/NA

C How do you feel right now? Is your well-being.....?
5 very high
4 high
3 moderate
2 rather low
1 very low
- DK/NA

Summation: The summed scores were divided in three strata: low, medium and high quality of life

Selfreport on four questions:

Using the 1-7 scale below, indicate how much each of the following statements applies for you in the last 18 months.
A In most ways my life is close to ideal
B The conditions of my life are excellent
C I am satisfied with my life
D So far, I have gotten the important things I want in life

Answers rated:
7 applies completely
6 applies
5 applies slightly
4 neither applies nor does not apply
3 slightly not applicable
2 not applicable
1 applies not at all

Computation: A+B+C+D divided by 4

Name: Shortened Diener's Satisfaction with Life Scale (SWLS), last years version
(In the original scale item 5 reads: 'If I could live my life over, I would change nothing'. This item is left out in this selection because a positive answer to this question does not necessarily mean that the respondent doesn't like the life he/she actually lives.)
Findings on Happiness and PERSONALITY: CURRENT TRAITS

O-Sum/g/rc/v/7/a Clinical rating.

Ratings by four judges on the basis of notes from observations and interviews between age 12-18.

Ratings were made on the following dimensions:
A. discontented
B. unhappy
C. dissatisfied
D. complaints

Rating options:
1 not at all true
2
3
4 average
5
6
7
8 extremely true

Summation: not reported

O-V/h/sq/n/11/a Selfreport on single question:

Overall, how do you feel your life has turned out so far?
10
9
8
7
6
5
4
3
2
1
0
### Appendix 2: Statistics used

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Explanation</th>
</tr>
</thead>
</table>
| AoV    | **ANALYSIS of VARIANCE (ANOVA)**  
Type: statistical procedure  
Measurement level: Correlate(s): nominal, Happiness: metric.  
In an ANOVA, the total happiness variability, expressed as the sum of squares, is split into two or more parts, each of which is assigned to a source of variability. At least one of those sources is the variability of the correlate, in case there is only one, and always one other is the residual variability, which includes all unspecified influences on the happiness variable. Each sum of squares has its own number of degrees of freedom (df), which sum up to $N_e - 1$ for the total variability. If a sum of squares (SS) is divided by its own number of df, a mean square (MS) is obtained. The ratio of two correctly selected mean squares has an F-distribution under the hypothesis that the corresponding association has a zero-value.  
NOTE: A significantly high F-value only indicates that, in case of a single correlate, the largest of the c mean values is systematically larger than the smallest one. Conclusions about the other pairs of means require the application of a Multiple Comparisons Procedure (see e.g. BONFERRONI's MULTIPLE COMPARISON TEST, DUNCAN's MULTIPLE RANGE TEST or STUDENT-NEWMAN-KEULS) |
| B      | **REGRESSION COEFFICIENT (non-standardized) by LEAST SQUARES (OLS)**  
Type: test statistic  
Measurement level: Correlate: metric, Happiness: metric  
Theoretical range: unlimited  
Meaning:  
$B > 0$ A higher correlate level corresponds with, on an average, higher happiness rating.  
$B < 0$ A higher correlate level corresponds with, on an average, lower happiness rating.  
$B = 0$ Not any correlation with the relevant correlate. |
| Beta   | **($\beta$) STANDARDIZED REGRESSION COEFFICIENT by LEAST SQUARES (OLS)**  
Type: test statistic.  
Measurement level: Correlates: all metric, Happiness: metric.  
Range: $[-1 ; +1]$  
Meaning:  
$\beta > 0$ « a higher correlate level corresponds with, on an average, higher happiness rating.  
$\beta < 0$ « a higher correlate level corresponds with, on an average, lower happiness rating.  
$\beta = 0$ « no correlation.  
$\beta = +1$ or $-1$ « perfect correlation.  
Remark:  
Mean of observations is subtracted from all observations if standardized. |
| BMCT   | **BONFERRONI's MULTIPLE COMPARISON TEST**  
Type: statistical procedure  
Measurement level: Correlate: nominal, Happiness: metric  
Meaning: if the correlate is measured at c levels, the c mean happiness values can be ranked from low to high. A multiple comparison procedure judges for each of the $\frac{c(c-1)}{2}$ pairs whether or not they differ significantly. A convenient way to represent the results is by ranking the c means and by underlining them in such a way that means which have a common underlining do NOT differ significantly.  
When added by us, this test is performed at the 95% confidence level for all the differences together. |
Findings on Happiness and PERSONALITY: CURRENT TRAITS

Chi²
Type: test statistic
Range: [0; Ne*(min(c,r)-1)], where c and r are the number of columns and rows respectively in a cross tabulation of Ne sample elements.

Meaning:
Chi² <= (c-1) * (r-1) means: no association
Chi² >> (c-1) * (r-1) means: strong association

D%
DIFFERENCE in PERCENTAGES
Type: descriptive statistic only.
Meaning: the difference of the percentages happy people at two correlate levels.

DM
DIFFERENCE of MEANS
Type: descriptive statistic only.
Meaning: the difference of the mean happiness, as measured on the author's rating scale, between the two correlate levels.

DMt
DIFFERENCE of MEANS AFTER TRANSFORMATION
Type: descriptive statistic only.
Meaning: the difference of the mean happiness (happiness measured at a 0-10 rating scale) between the two correlate levels.

E²
CORRELATION RATIO (Elsewhere sometimes called h² or ETA)
Type: test statistic
Meaning: correlate is accountable for E² x 100 % of the variation in happiness.
E² = 0 « knowledge of the correlate value does not improve the prediction quality of the happiness rating
E² = 1 « knowledge of the correlate value enables an exact prediction of the happiness rating

F
F-STATISTIC
Type: asymmetric standard test statistic.
Range: nonnegative unlimited

Meaning: the test statistic is also called the "Variance Ratio" and is the ratio of two independent estimators of the same variance with n1 and n2 degrees of freedom respectively. The critical values of its probability distribution are tabulated extensively in almost any textbook on Statistics

G
GOODMAN & Kruskal's GAMMA
Type: test statistic
Meaning:
G = 0 « no rank correlation
G = +1 « strongest possible rank correlation, where high correlate values correspond with high happiness ratings.
G = -1 « strongest possible rank correlation, where high correlate values correspond with low happiness ratings.
Findings on Happiness and PERSONALITY: CURRENT TRAITS

**Hedges's COEFFICIENT FOR GROUP DIFFERENCES**
Type: descriptive statistic only
Measurement level: Correlate: dichotomous, Happiness: metric
Range (theoretical): unlimited

Meaning: effect size indicator for difference of means.

**PARTIAL GAMMA. See: GAMMA**
Range: [-1, +1].
Seldom used in happiness research. See excerpted report.

**Guttman's monotonicy coefficient.**
Range: [-1, +1].
Measurement level: Both correlate and happiness ordinal or interval
Based on the multiplication of signed differences within one variable with the corresponding difference in the second variable and summation over all possible differences.
Seldom used in happiness research. See excerpted report.

**Multiple Comparison Test, variant not specified.**
Possible variants: Scheffe, Tukey, Student/Newman/Keuls, Bonferoni (BMCT)

**Mean correlation coefficient (r).**
For r, see PRODUCT-MOMENT CORRELATION

**PRODUCT-MOMENT CORRELATION COEFFICIENT (Also 'Pearson's correlation coefficient' or simply 'correlation coefficient')**
Type: test statistic.
Measurement level: Correlate: metric, Happiness: metric
Range: [-1; +1]

Meaning:
\[ r = 0 \] « no correlation,
\[ r = 1 \] « perfect correlation, where high correlate values correspond with high happiness values, and
\[ r = -1 \] « perfect correlation, where high correlate values correspond with low happiness values.

**ADJUSTED COEFFICIENT OF MULTIPLE CORRELATION**
Type: descriptive statistic only
Measurement level: Correlates: all metric, Happiness: metric
Range: [0 ; 1]

Meaning:
\[ R^2 = 0 \] « not any association
\[ R^2 = 1 \] « strongest possible association

**POLYCHORIC CORRELATION**
Variant of r
Seldom used in happiness research. See excerpted report for further reference.

**PARTIAL CORRELATION COEFFICIENT**
Type: test statistic
Measurement level: Correlate: metric, Happiness: metric
Range: [-1; +1]

Meaning: a partial correlation between happiness and one of the correlates is that correlation, which remains after accounting for the contribution of the other influences, or some of them, to the total variability in the happiness scores.
Under that conditions
\[ \rho_{pc} > 0 \] « a higher correlate level corresponds with a higher happiness rating,
\[ \rho_{pc} < 0 \] « a higher correlate level corresponds with a lower happiness rating,
Findings on Happiness and PERSONALITY: CURRENT TRAITS

SPEARMAN'S RANK CORRELATION COEFFICIENT
Type: test statistic
Measurement level: Correlate: ordinal, Happiness: ordinal.
Range: [-1; +1]

Meaning:
rs = 0 « no rank correlation
rs = 1 « perfect rank correlation, where high correlate values are associated with high happiness ratings
rs = -1 « perfect rank correlation, where high correlate values are associated with low happiness ratings

R² COEFFICIENT of DETERMINATION
Type: test statistic
Measurement level: Correlates: all metric, Happiness: metric
Range: [0; 1]

Meaning:
R² = 0 « no influence of any correlate in this study has been established.
R² = 1 « the correlates determine the happiness completely.

SNR Statistic Not Reported

T SCHUPROW'S T
Type: test statistic.
Measurement level: Correlate: nominal, Happiness: ordinal
Range: [0; SQRT[[min(r,c)-1][max(r,c) -1]], c and r being the numbers of columns resp. rows in a cross tabulation.

Meaning:
T = 0 « no association
T -> 1 « strongest possible association.

NOTE: sometimes the square value is reported instead!

T STATISTIC (Student's t-statistic)
Type: symmetric standard test statistic.
One parameter: n (= number of degrees of freedom (df) ; range df: [1; + infinite)
Range for t: unlimited

Meaning: the test statistic is the ratio of a difference between a statistic and its expected value under the null hypothesis and its (estimated) standard error with n degrees of freedom. The critical values of its probability distribution are tabulated extensively in almost any textbook on Statistics.

tau GOODMAN & Kruskal's TAU
Type: descriptive statistic only.
Measurement level: Correlate: nominal, Happiness: ordinal
Range: [0; +1]

Meaning:
tau = 0 « knowledge of the correlate value does not improve the prediction quality of the happiness rating.
tau = 1 « knowledge of the correlate value enables a perfect (error-free) prediction of the happiness rating.
Findings on Happiness and PERSONALITY: CURRENT TRAITS

**KENDALL'S RANK CORRELATION COEFFICIENT TAU-B**
Type: test statistic
Measurement level: Correlate: ordinal, Happiness: ordinal
Range: [-1; +1]

Meaning:
tb = 0 « no rank correlation
tb = 1 « perfect rank correlation, where high values of the correlate correspond with high happiness ratings.
tb = -1 « perfect rank correlation, where high values of the correlate correspond with low happiness ratings.

**KENDALL'S TAU-C (Also referred to as Stuart's tau-c)**
Type: test statistic
Measurement level: Correlate: ordinal, Happiness: ordinal
Range: [-1; +1]

Meaning:
tc = 0 « no rank correlation
tc = 1 « perfect rank correlation, where high values of the correlate correspond with high happiness ratings.
tc = -1 « perfect rank correlation, where high values of the correlate correspond with low happiness ratings.

**CRAMÉR's V**
Type: test statistic
Measurement level: Correlate: nominal, Happiness: ordinal
Range: [0; 1]

Meaning:
V = 0 « no association
V = 1 « strongest possible association

**CRAMÉR's V**
Type: test statistic
Measurement level: Correlate: nominal, Happiness: ordinal
Range: [0; 1]

Meaning:
V = 0 « no association
V = 1 « strongest possible association

---

**Appendix 3: About the World Database of Happiness**

**Structure of the collections**

The World Database of Happiness is an ongoing register of scientific research on the subjective enjoyment of life. It brings together findings that are scattered throughout many studies and provides a basis for synthetic work.

World literature on Happiness
Selection on subject

Bibliography and Directory
Findings on Happiness and Personality: Current Traits

Selection of empirical studies
Selection on valid measurement: Item Bank
Abstracting and classification of findings

How happy people are, distributional findings
Happiness in Nations, Happiness in Publics

What goes together with happiness
Correlational Findings

Listing of comparable findings in Nations
States of Nations, Trends in Nations

Size of the collections
1226 Happiness measures (Item Bank)
4258 Nations surveys in 206 Nations
149 Distinguished publics in 1199 studies
12032 Correlational findings in 1196 studies

Appendix 4 Further Findings in the World Database of Happiness

<table>
<thead>
<tr>
<th>Main Subjects</th>
<th>Subject Description</th>
<th>Number of Studies</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1</td>
<td>ACTIVITY: LEVEL (how much one does)</td>
<td>58</td>
</tr>
<tr>
<td>A2</td>
<td>ACTIVITY: PATTERN (what one does)</td>
<td>32</td>
</tr>
<tr>
<td>A3</td>
<td>AFFECTIVE LIFE</td>
<td>48</td>
</tr>
<tr>
<td>A4</td>
<td>AGE</td>
<td>400</td>
</tr>
<tr>
<td>A5</td>
<td>AGGRESSION</td>
<td>12</td>
</tr>
<tr>
<td>A6</td>
<td>ANOMY</td>
<td>12</td>
</tr>
<tr>
<td>A7</td>
<td>APPEARANCE (good looks)</td>
<td>15</td>
</tr>
<tr>
<td>A8</td>
<td>ATTITUDES</td>
<td>6</td>
</tr>
<tr>
<td>A9</td>
<td>AUTHORITARIANISM</td>
<td>4</td>
</tr>
<tr>
<td>B1</td>
<td>BIRTH CONTROL</td>
<td>1</td>
</tr>
<tr>
<td>B2</td>
<td>BIRTH HISTORY (own birth)</td>
<td>201</td>
</tr>
<tr>
<td>B3</td>
<td>BODY</td>
<td>77</td>
</tr>
<tr>
<td>C1</td>
<td>CHILDREN</td>
<td>1</td>
</tr>
<tr>
<td>C2</td>
<td>CHILDREN: WANT FOR (Parental aspirations)</td>
<td>6</td>
</tr>
<tr>
<td>C3</td>
<td>CHILDREN: HAVING (parental status)</td>
<td>195</td>
</tr>
<tr>
<td>C4</td>
<td>CHILDREN: CHARACTERISTICS OF ONE'S CHILDREN</td>
<td>25</td>
</tr>
<tr>
<td>C5</td>
<td>CHILDREN: RELATION WITH ONE'S CHILDREN</td>
<td>8</td>
</tr>
<tr>
<td>C6</td>
<td>CHILDREN: REARING OF ONE'S CHILDREN (parental behavior)</td>
<td>26</td>
</tr>
<tr>
<td>C7</td>
<td>COMMUNAL LIVING</td>
<td>9</td>
</tr>
<tr>
<td>C8</td>
<td>CONCERNS</td>
<td>18</td>
</tr>
<tr>
<td>C9</td>
<td>COPING</td>
<td>43</td>
</tr>
<tr>
<td>C10</td>
<td>CREATIVENESS</td>
<td>6</td>
</tr>
<tr>
<td>C11</td>
<td>CULTURE (Arts and Sciences)</td>
<td>8</td>
</tr>
<tr>
<td>D1</td>
<td>DAILY JOYS &amp; HASSLES</td>
<td>5</td>
</tr>
<tr>
<td>E1</td>
<td>EDUCATION</td>
<td>302</td>
</tr>
</tbody>
</table>

Findings on Happiness and PERSONALITY: CURRENT TRAITS

E2 EMPLOYMENT 363
E3 ETHNICITY 98
E4 EXPRESSIVE BEHAVIOR 12
F1 FAMILY OF ORIGIN (earlier family for adults, current for young) 236
F2 FAMILY OF PROCREATION 58
F3 FAMILY OF RELATIVES 157
F4 FARMING 25
F5 FREEDOM 32
F6 FRIENDSHIP 152
G1 GENDER 370
G2 GRIEF 1
H1 HABITS 1
H2 HANDICAP 25
H3 HAPPINESS: VIEWS ON HAPPINESS 49
H4 HAPPINESS: DISPERSION OF HAPPINESS 10
H5 HAPPINESS: CAREER 191
H6 HAPPINESS: CORRESPONDENCE OF DIFFERENT MEASURES 310
H7 HAPPINESS OF OTHERS 0
H8 HAPPINESS: REPUTATION OF HAPPINESS 19
H9 HEALTH-BEHAVIOR 25
H10 HELPING 5
H11 HOPE 8
H12 HOUSEHOLD: COMPOSITION 137
H13 HOUSEHOLD: WORK 32
H14 HOUSING 106
I1 INCOME 552
I2 INSTITUTIONAL LIVING 43
I3 INTELLIGENCE 71
I4 INTERESTS 8
I5 INTERVIEW 73
I6 INTIMACY 103
L1 LANGUAGE 2
L2 LEADERSHIP 8
L3 LEISURE 206
L4 LIFE APPRAISALS: OTHER THAN HAPPINESS 368
L5 LIFE CHANGE 35
L6 LIFE EVENTS 86
L7 LIFE GOALS 75
L8 LIFE HISTORY 2
L9 LIFE STYLE 22
L10 LOCAL ENVIRONMENT 374
L11 LOTTERY 8
L12 LOVE-LIFE 31
M1 MARRIAGE: MARITAL STATUS CAREER 64
M2 MARRIAGE: CURRENT MARITAL STATUS 543
M3 MARRIAGE: RELATIONSHIP 115
M4 MARRIAGE: PARTNER 46
M5 MEANING 23
### Appendix 5: Related Subjects

<table>
<thead>
<tr>
<th>Subject</th>
<th>Related Subject(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>P4 PERSONALITY: CURRENT TRAITS</td>
<td>C9 COPING</td>
</tr>
<tr>
<td>P4 PERSONALITY: CURRENT TRAITS</td>
<td>M7 MENTAL HEALTH</td>
</tr>
<tr>
<td>P4 PERSONALITY: CURRENT TRAITS M13.3 Current typical moods</td>
<td>S2 SELF-IMAGE</td>
</tr>
<tr>
<td>P4 PERSONALITY: CURRENT TRAITS S2</td>
<td>S2.4 Current self-evaluation</td>
</tr>
<tr>
<td>P4 PERSONALITY: CURRENT TRAITS S2.5 Current satisfaction with self</td>
<td>S2.5 Current satisfaction with self</td>
</tr>
<tr>
<td>P4.1 Aggressive, Angry</td>
<td>A5.2.2 Aggressive behavior</td>
</tr>
<tr>
<td>P4.2 Ambitious</td>
<td>L2 LEADERSHIP</td>
</tr>
<tr>
<td>P4.2 Ambitious</td>
<td>P4.8 Assertive</td>
</tr>
<tr>
<td>P4.3 Active</td>
<td>A1 ACTIVITY: LEVEL (how much one does)</td>
</tr>
<tr>
<td>P4.3 Active</td>
<td>M13.3.4 Feeling energetic (vs lethargic, tired)</td>
</tr>
<tr>
<td>P4.3 Active</td>
<td>P4.31 Efficacious, productive</td>
</tr>
<tr>
<td>P4.3 Active</td>
<td>P4.117 Vigorous</td>
</tr>
<tr>
<td>P4.3 Active</td>
<td>P4.120 Zestful</td>
</tr>
<tr>
<td>P4.5 Agreeing, yea-saying</td>
<td>P1.2.5 Earlier tendency to agree</td>
</tr>
<tr>
<td>P4.5 Agreeing, yea-saying</td>
<td>P4.9 Approval seeking</td>
</tr>
<tr>
<td>P4.5 Agreeing, yea-saying</td>
<td>P4.110 Suggestible</td>
</tr>
<tr>
<td>Trait</td>
<td>Code</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>------</td>
</tr>
<tr>
<td>Agreeing, yea-saying</td>
<td>N3.5</td>
</tr>
<tr>
<td>Anxious</td>
<td>M13.1.2.1</td>
</tr>
<tr>
<td>Anxious</td>
<td>M13.3.9</td>
</tr>
<tr>
<td>Anxious</td>
<td>P1.2.7</td>
</tr>
<tr>
<td>Anxious</td>
<td>P4.41</td>
</tr>
<tr>
<td>Anxious</td>
<td>P4.93</td>
</tr>
<tr>
<td>Anxious</td>
<td>W7.2.1</td>
</tr>
<tr>
<td>Anxious</td>
<td>M7.3.3</td>
</tr>
<tr>
<td>Active</td>
<td>P4.3</td>
</tr>
<tr>
<td>Bold</td>
<td>P4.12</td>
</tr>
<tr>
<td>Extraverted</td>
<td>P4.39</td>
</tr>
<tr>
<td>Independent</td>
<td>P4.54</td>
</tr>
<tr>
<td>Resigned</td>
<td>P4.89</td>
</tr>
<tr>
<td>Self-confidant</td>
<td>P4.100</td>
</tr>
<tr>
<td>Earlier approval seeking</td>
<td>P1.2.9</td>
</tr>
<tr>
<td>Agreement, yea-saying</td>
<td>P4.5</td>
</tr>
<tr>
<td>Inner locus of control</td>
<td>P4.58</td>
</tr>
<tr>
<td>Aggressive, Angry</td>
<td>P4.1</td>
</tr>
<tr>
<td>Critical</td>
<td>P4.15</td>
</tr>
<tr>
<td>Defensive</td>
<td>P4.24</td>
</tr>
<tr>
<td>Irritable</td>
<td>P4.62</td>
</tr>
<tr>
<td>Solidary, cooperative</td>
<td>P4.107</td>
</tr>
<tr>
<td>Modest (vs supercilious)</td>
<td>P4.69</td>
</tr>
<tr>
<td>Resigned</td>
<td>P4.89</td>
</tr>
<tr>
<td>Irritable</td>
<td>P4.62</td>
</tr>
<tr>
<td>Self-confidant</td>
<td>P4.100</td>
</tr>
<tr>
<td>Tense</td>
<td>P4.111</td>
</tr>
<tr>
<td>Earlier cleverness</td>
<td>P1.2.14</td>
</tr>
<tr>
<td>Naive</td>
<td>P4.71</td>
</tr>
<tr>
<td>Practical</td>
<td>P4.80</td>
</tr>
<tr>
<td>Irritable</td>
<td>P4.62</td>
</tr>
<tr>
<td>Tolerant</td>
<td>P4.113</td>
</tr>
<tr>
<td>Earlier conscientiousness</td>
<td>P1.2.16</td>
</tr>
<tr>
<td>Approval seeking</td>
<td>P4.9</td>
</tr>
<tr>
<td>Moral</td>
<td>P4.70</td>
</tr>
<tr>
<td>Modal conscientiousness</td>
<td>N3.16</td>
</tr>
<tr>
<td>Personality integration</td>
<td>P3.2</td>
</tr>
<tr>
<td>Earlier sense of coherence</td>
<td>P1.2.17</td>
</tr>
<tr>
<td>Aspired life-change</td>
<td>L5.3.1</td>
</tr>
</tbody>
</table>
Findings on Happiness and PERSONALITY: CURRENT TRAITS

P4.22 Conservative M12 MODERNITY
P4.22 Conservative P8.3.1 Preference for: Left vs right wing
P4.24 Defensive C9.2.1 Current coping-style
P4.24 Defensive P4.1 Aggressive, Angry
P4.24 Defensive P4.7 Anxious
P4.24 Defensive P4.46 Genuine
P4.24 Defensive P4.76 Open
P4.24 Defensive P4.111 Tense
P4.24 Defensive P6.5.2 Denial of illness
P4.30 Dominant P4.8 Assertive
P4.30 Dominant P4.12 Bold
P4.30 Dominant P4.69 Modest (vs supercilious)
P4.30.1 need for dominance L2.2.1 Leadership ambition
P4.30.1 need for dominance L7.2.2 Object of life-goals
P4.30.2 dominant behavior L2 LEADERSHIP
P4.31 Efficacious, productive C9.2.2 Current coping-capacity
P4.31 Efficacious, productive I3 INTELLIGENCE
P4.31 Efficacious, productive M7 MENTAL HEALTH
P4.31 Efficacious, productive P4.2 Ambitious
P4.31 Efficacious, productive P4.8 Assertive
P4.31 Efficacious, productive P6 PHYSICAL HEALTH
P4.32 Egoistic P4.7 Anxious
P4.32 Egoistic P4.98 Self-centered
P4.32 Egoistic P4.107 Solidary, cooperative
P4.32 Egoistic V2.1 General value-principles
P4.32 Egoistic V2.2 Domain-specific value-preferences
P4.33 Empathic P4.39 Extraverted
P4.33 Empathic P4.76 Open
P4.33 Empathic P4.106 Sociable
P4.36 Emotional A3.2.2 Complexity of affect-pattern
P4.36 Emotional P1.2.36 Earlier emotionality
P4.36 Emotional P4.53 Impulsive (vs self controlled)
P4.36 Emotional P4.57 Inhibited
P4.36 Emotional P4.40 Extreme
P4.39 Extraverted P4.44 Fortuitous
P4.39 Extraverted P4.57 Inhibited
P4.39 Extraverted P4.79 Outgoing
P4.40 Extreme P4.36 Emotional
P4.40 Extreme P4.69 Modest (vs supercilious)
P4.40 Extreme P4.105 Sober
P4.41 Fail anxious P1.2.40 Earlier fail-anxiety
Findings on Happiness and PERSONALITY: CURRENT TRAITS

P4.41 Fail anxious
P4.41 Fail anxious
P4.41 Fail anxious
P4.41 Fail anxious
P4.44 Fortuitous
P4.85 Positive reacting
P4.93 Secure
P4.100 Self-confidant
P5.2.40 Later fail-anxiousness
C9.2.2 Current coping-capacity
E4.2.2.3 writing firmness
M7 MENTAL HEALTH
P4.8 Assertive
P4.117 Vigorous
P4.44 Fortuitous
P4.44 Fortuitous
P4.46 Genuine
P4.46 Genuine
P4.46 Genuine
P4.46 Genuine
P4.47 Guilty
P4.47 Guilty
P4.47 Guilty
P4.48 Hedonistic
P4.48 Hedonistic
P4.48 Hedonistic
P4.49 Helpless
P4.49 Helpless
P4.49 Helpless
P4.49 Helpless
P4.50 Honest
P4.50 Honest
P4.50 Honest
P4.52 Humorous
P4.53 Impulsive (vs self controlled)
P4.53 Impulsive (vs self controlled)
P4.53 Impulsive (vs self controlled)
P4.54 Independent
P4.54 Independent
P4.54 Independent
P4.54 Independent
P4.55 Individualistic
P4.55 Individualistic
P4.55 Individualistic

P.44 Fortuitous
P.4.85 Positive reacting
P.4.93 Secure
P.4.100 Self-confidant
P.5.2.40 Later fail-anxiousness
C9.2.2 Current coping-capacity
E4.2.2.3 writing firmness
M7 MENTAL HEALTH
P.4.8 Assertive
P.4.117 Vigorous
P.4.44 Fortuitous
P.4.44 Fortuitous
P.4.46 Genuine
P.4.46 Genuine
P.4.46 Genuine
P.4.46 Genuine
P.4.47 Guilty
P.4.47 Guilty
P.4.47 Guilty
P.4.48 Hedonistic
P.4.48 Hedonistic
P.4.48 Hedonistic
P.4.49 Helpless
P.4.49 Helpless
P.4.49 Helpless
P.4.49 Helpless
P.4.50 Honest
P.4.50 Honest
P.4.50 Honest
P.4.52 Humorous
P.4.53 Impulsive (vs self controlled)
P.4.53 Impulsive (vs self controlled)
P.4.53 Impulsive (vs self controlled)
P.4.54 Independent
P.4.54 Independent
P.4.54 Independent
P.4.54 Independent
P.4.55 Individualistic
P.4.55 Individualistic
P.4.55 Individualistic

M13.3.11 Feeling morally good (vs guilty)
P.4.70 Moral
S2.4.3.5 self respect
H3.3.1 Moral desirability of happiness
P.4.95 Sensation seeking
N3.48 modal hedonism
C9.2.2 Current coping-capacity
H11.3 Hopefulness
M13.3.10 Feeling self-confident (vs inadequate)
P.4.44 Fortuitous
P.4.54 Independent
P.4.100 Self-confidant
P.4.7 Anxious
P.4.46 Genuine
P.4.76 Open
N3.50 Modal honesty
E4 EXPRESSIVE BEHAVIOR
P.4.13 Calm
P.4.36 Emotional
P.4.57 Inhibited
P.1.2.54 Earlier independence
P.4.9 Approval seeking
P.4.58 Inner locus of control
P.4.100 Self-confidant
P.4.110 Suggestible
N3.54 Modal individualism/collectivism
N4.10.3 Prevalence of individualistic values
P.4.54 Independent
Findings on Happiness and PERSONALITY: CURRENT TRAITS

P4.55 Individualistic
P4.55 Individualistic
P4.57 Inhibited
P4.57 Inhibited
P4.58 Inner locus of control
P4.58 Inner locus of control
P4.58 Inner locus of control
P4.58 Inner locus of control
P4.59 Interested
P4.61 Intrinsically motivated
P4.62 Irritable
P4.62 Irritable
P4.64 Kind
P4.64 Kind
P4.64 Kind
P4.64 Kind
P4.65 Liking
P4.65 Liking
P4.69 Modest (vs supercilious)
P4.70 Moral
P4.70 Moral
P4.70 Moral
P4.70 Moral
P4.73 Nervous
P4.74 Neurotic
P4.74 Neurotic
P4.74 Neurotic
P4.74 Neurotic

P4.58 Inner locus of control
P4.54 Independent
P4.58 Inner locus of control
P4.1.2.58 Earlier inner-control
P4.58 Inner locus of control
P4.58 Inner locus of control
P4.58 Inner locus of control
P4.58 Inner locus of control
P4.59 Interested
P4.59 Interested
P4.61 Intrinsically motivated
P4.62 Irritable
P4.62 Irritable
P4.64 Kind
P4.64 Kind
P4.64 Kind
P4.64 Kind
P4.65 Liking
P4.65 Liking
P4.69 Modest (vs supercilious)
P4.70 Moral
P4.58 Inner locus of control
P4.1.2.58 Earlier inner-control
P4.54 Independent
P4.58 Inner locus of control
P4.58 Inner locus of control
P4.58 Inner locus of control
P4.58 Inner locus of control
P4.59 Interested
P4.59 Interested
P4.59 Interested
P4.61 Intrinsically motivated
P4.62 Irritable
P4.62 Irritable
P4.64 Kind
P4.64 Kind
P4.64 Kind
P4.64 Kind
P4.65 Liking
P4.65 Liking
P4.69 Modest (vs supercilious)
P4.70 Moral

L4.3.1.11 . interesting (vs boring)
M13.3.8.3 . feeling interested
N3.59 Modal interest in life
P4.58 Inner locus of control
P4.53 Impulsive (vs self controlled)
P4.58 Inner locus of control
P4.64 Kind
P4.1.2.58 Earlier inner-control
P4.58 Inner locus of control
P4.58 Inner locus of control
P4.58 Inner locus of control
P4.58 Inner locus of control
P4.59 Interested
P4.59 Interested
P4.59 Interested
P4.61 Intrinsically motivated
P4.62 Irritable
P4.62 Irritable
P4.64 Kind
P4.64 Kind
P4.64 Kind
P4.64 Kind
P4.65 Liking
P4.65 Liking
P4.69 Modest (vs supercilious)
P4.70 Moral

C8.2.2 Specific concerns
M13.3.11 Feeling morally good (vs guilty)
P4.46 Genuine
P4.47 Guilty
P4.116 Trust-worthy
S2.5.1.5 . satisfaction with own morality
V1 VALUES: CAREER
V2 VALUES: CURRENT PREFERENCES (own)
V2.5.1 Concern about own values
P13 PSYCHO-SOMATIC COMPLAINTS
M7.3.9 Neurotic
P4.24 Defensive
P4.62 Irritable
P4.109 Stable
<table>
<thead>
<tr>
<th>FINDINGS ON HAPPINESS AND PERSONALITY: CURRENT TRAITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>P4.74 Neurotic</td>
</tr>
<tr>
<td>P4.74 Neurotic</td>
</tr>
<tr>
<td>P4.76 Open</td>
</tr>
<tr>
<td>P4.76 Open</td>
</tr>
<tr>
<td>P4.76 Open</td>
</tr>
<tr>
<td>P4.76 Open</td>
</tr>
<tr>
<td>P4.77 Optimistic</td>
</tr>
<tr>
<td>P4.77 Optimistic</td>
</tr>
<tr>
<td>P4.79 Outgoing</td>
</tr>
<tr>
<td>P4.81 Persistent</td>
</tr>
<tr>
<td>P4.81 Persistent</td>
</tr>
<tr>
<td>P4.85 Positive reacting</td>
</tr>
<tr>
<td>P4.87 Psychotic</td>
</tr>
<tr>
<td>P4.89 Resigned</td>
</tr>
<tr>
<td>P4.90 Rigid</td>
</tr>
<tr>
<td>P4.93 Secure</td>
</tr>
<tr>
<td>P13 PSYCHO-SOMATIC COMPLAITS</td>
</tr>
<tr>
<td>M13.3.8 Feeling open (vs closed)</td>
</tr>
<tr>
<td>P1.2.76 Earlier openness</td>
</tr>
<tr>
<td>P4.39 Extraverted</td>
</tr>
<tr>
<td>P4.46 Genuine</td>
</tr>
<tr>
<td>P4.101 Self-disclosing</td>
</tr>
<tr>
<td>P5.2.76 Later openness</td>
</tr>
<tr>
<td>N3.76 Modal openness</td>
</tr>
<tr>
<td>H11.3 Hopefulness</td>
</tr>
<tr>
<td>M13.3.2.3 feeling hopeless (vs not)</td>
</tr>
<tr>
<td>P1.2.77 Earlier optimism</td>
</tr>
<tr>
<td>P4.85 Positive reacting</td>
</tr>
<tr>
<td>M13.3.8.1 feeling involved (vs detached)</td>
</tr>
<tr>
<td>P4.39 Extraverted</td>
</tr>
<tr>
<td>P4.76 Open</td>
</tr>
<tr>
<td>P4.106 Sociable</td>
</tr>
<tr>
<td>P1.2.81 Earlier persistence</td>
</tr>
<tr>
<td>P4.2 Ambitious</td>
</tr>
<tr>
<td>P4.8 Assertive</td>
</tr>
<tr>
<td>P4.44 Fortuitous</td>
</tr>
<tr>
<td>P4.49 Helpless</td>
</tr>
<tr>
<td>P4.89 Resigned</td>
</tr>
<tr>
<td>C9.2.1 Current coping-style</td>
</tr>
<tr>
<td>E4.2.2.1 . crying often</td>
</tr>
<tr>
<td>E4.2.2.2 . laughing often</td>
</tr>
<tr>
<td>H5.1.3 Expected level of happiness (period unspecified)</td>
</tr>
<tr>
<td>P1.2.85 Earlier positive thinking</td>
</tr>
<tr>
<td>P4.24 Defensive</td>
</tr>
<tr>
<td>P4.77 Optimistic</td>
</tr>
<tr>
<td>M7.3 Current specific mental disorders</td>
</tr>
<tr>
<td>N3.87 Modal psychoticism</td>
</tr>
<tr>
<td>P1.2.89 Earlier resignation</td>
</tr>
<tr>
<td>P4.44 Fortuitous</td>
</tr>
<tr>
<td>P4.54 Independent</td>
</tr>
<tr>
<td>P4.58 Inner locus of control</td>
</tr>
<tr>
<td>A8.3.1 Attitudinal rigidity</td>
</tr>
<tr>
<td>I3.3.2.2 . perceptual rigidity</td>
</tr>
<tr>
<td>M13.3.9 Feeling secure (vs threatened)</td>
</tr>
<tr>
<td>M13.3.10 Feeling self-confident (vs inadequate)</td>
</tr>
<tr>
<td>P4.7 Anxious</td>
</tr>
<tr>
<td>P4.100 Self-confidant</td>
</tr>
</tbody>
</table>
Findings on Happiness and PERSONALITY: CURRENT TRAITS

P4.95 Sensation seeking
P4.95 Sensation seeking
P4.95 Sensation seeking
P4.96 Self-actualization (need for)
P4.96 Self-actualization (need for)
P4.96 Self-actualization (need for)
P4.98 Self-centered
P4.98 Self-centered
P4.98 Self-centered
P4.98 Self-centered
P4.100 Self-confidant
P4.100 Self-confidant
P4.100 Self-confidant
P4.101 Self-disclosing
P4.101 Self-disclosing
P4.101 Self-disclosing
P4.105 Sober
P4.106 Sociable
P4.106 Sociable
P4.106 Sociable
P4.106 Sociable
P4.106 Sociable
P4.107 Solidary, cooperative
P4.107 Solidary, cooperative
P4.107 Solidary, cooperative
P4.107 Solidary, cooperative
P4.107 Solidary, cooperative
P4.107 Solidary, cooperative
P4.107 Solidary, cooperative
P4.108 Speedy, hurried
P4.108 Speedy, hurried
P4.108 Speedy, hurried
P4.108 Speedy, hurried

Findings on Happiness and PERSONALITY: CURRENT TRAITS

P4.108  Speedy, hurried
P4.108  Speedy, hurried
P4.109  Stable
P4.109  Stable
P4.109  Stable
P4.109  Stable
P4.109  Stable
P4.109  Stable
P4.109  Stable
P4.109  Stable
P4.110  Suggestible
P4.111  Tense
P4.111  Tense
P4.111  Tense
P4.113  Tolerant
P4.113  Tolerant
P4.113  Tolerant
P4.113  Tolerant
P4.113  Tolerant
P4.114  Tough
P4.114  Tough
P4.115  Trust in people
P4.115  Trust in people
P4.115  Trust in people
P4.115  Trust in people
P4.115  Trust in people
P4.116  Trust-worthy
P4.116  Trust-worthy
P4.117  Vigorous
P4.117  Vigorous
P4.117  Vigorous
P4.117  Vigorous
P4.117  Vigorous
P4.120  Zestful
P4.120  Zestful
P4.120  Zestful
P4.120  Zestful

A report of the World Database of Happiness, Correlational Findings
