# 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>S9</td>
<td>SOCIO-ECONOMIC STATUS</td>
<td>3</td>
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<tr>
<td>S9.1</td>
<td>Status career</td>
<td>0</td>
</tr>
<tr>
<td>S9.1.1</td>
<td>Earlier socio-economic status</td>
<td>6</td>
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<tr>
<td>S9.1.4</td>
<td>Later socio-economic status</td>
<td>1</td>
</tr>
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<td>S9.2</td>
<td>Current socio-economic status</td>
<td>56</td>
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<td>S9.2.1</td>
<td>'Objective' socio-economic status</td>
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</tr>
<tr>
<td>S9.2.2</td>
<td>Subjective social rank</td>
<td>17</td>
</tr>
<tr>
<td>S9.3</td>
<td>Status consistency</td>
<td>4</td>
</tr>
<tr>
<td>S9.4</td>
<td>Attitudes to social status</td>
<td>0</td>
</tr>
<tr>
<td>S9.4.1</td>
<td>Concern about socio-economic status</td>
<td>0</td>
</tr>
<tr>
<td>S9.4.2</td>
<td>Satisfaction with own status</td>
<td>3</td>
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<td></td>
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<td>Appendix 3</td>
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<td></td>
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<tr>
<td>Appendix 4</td>
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<tr>
<td>Appendix 5</td>
<td>Related Subjects</td>
<td></td>
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</table>

Cite as

Veenhoven, R.: Findings on SOCIO-ECONOMIC STATUS
World Database of Happiness, Correlational Findings
Internet: worlddatabaseofhappiness.eur.nl
Erasmus University Rotterdam, 2009, Netherlands
Correlational finding on Happiness and SOCIO-ECONOMIC STATUS

Subject code: S9

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: 60

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

Sample: Non-probability purposive sample

Non-Response: 39%

N: 1494

Correlate

Authors label: Social group (1)

Our classification: SOCIO-ECONOMIC STATUS, code S9

Measurement:
1: Social Group I
2: Social Group II
3: Social Group III
4: Social Group IV
5: Social Group V
6: Not included in any social group


Remarks: (Socialeconomic group 1:entrepreneurs with at least 21 employees, higher university degree;
Social group 5:unskilled workers, Unemployed in Group 6)

Observed Relation with Happiness

Happiness Measure

<table>
<thead>
<tr>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-AOL/m/sq/v/5/a</td>
<td>r=-.07 p&lt;.01</td>
</tr>
</tbody>
</table>

1: Social Group I  Mt=7.98
2: Social Group II Mt=7.93
3: Social Group III Mt=7.71
4: Social Group IV Mt=7.83
5: Social Group V  Mt=8.04
6: Not included    Mt=7.25

All Mt=7.74
### Correlational finding on Happiness and SOCIO-ECONOMIC STATUS  
**Subject code: S9**

#### 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](http://www.livskvalitet.org/t1/index.asp)  
Page in Report: 62

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

*Sample:* Non-probability purposive sample

*Non-Response:* 39%

*N:* 1494

#### Correlate  
*Authors label:* Family Social Group (1)  
*Our classification:* SOCIO-ECONOMIC STATUS, code S9  
*Measurement:*  
1: Family Social Group I  
2: Family Social Group II  
3: Family Social Group III  
4: Family Social Group IV  
5: Family Social Group V  
6: Not included in any family social group

*Measured Values:*  
N: 1:61, 2:17, 3:141, 4:560, 5:267, 6:218,
Remarks: Family Social Group as defined by the Danish Institute of Social Research
Family Social Group I is the highest on the social ladder
The unemployed are in Group 6

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=-.05 ns</td>
<td>1: Family Social Group I  Mt=7.83</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2: Family Social Group II Mt=8.24</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3: Family Social Group III Mt=7.73</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4: Family Social Group IV  Mt=7.79</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5: Family Social Group V   Mt=8.04</td>
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<tr>
<td></td>
<td></td>
<td>6: Not included in         Mt=7.26</td>
</tr>
<tr>
<td></td>
<td></td>
<td>All                      Mt=7.75</td>
</tr>
<tr>
<td>O-SLu/c/sq/v/5/e</td>
<td>r=-.03 ns</td>
<td>1: Family Social Group I  Mt=7.38</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2: Family Social Group II Mt=7.94</td>
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<tr>
<td></td>
<td></td>
<td>3: Family Social Group III Mt=7.58</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4: Family Social Group IV  Mt=7.43</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5: Family Social Group V   Mt=7.60</td>
</tr>
<tr>
<td></td>
<td></td>
<td>6: Not included            Mt=7.18</td>
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<tr>
<td></td>
<td></td>
<td>All                      Mt=7.44</td>
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<tr>
<td>O-HL/c/sq/v/5/h</td>
<td>r=-.05 ns</td>
<td>1: Family Social Group I  Mt=6.85</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2: Family Social Group II Mt=7.20</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3: Family Social Group III Mt=7.11</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4: Family Social Group IV  Mt=6.95</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5: Family Social Group V   Mt=7.24</td>
</tr>
<tr>
<td></td>
<td></td>
<td>6: Not included in         Mt=6.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>All                      Mt=6.95</td>
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</tbody>
</table>

Correlational finding on Happiness and SOCIO-ECONOMIC STATUS
Subject code: S9

Study VENTE 1996


Population: 31-33 aged, Denmark 1993, born in University Hospital in Copenhagen

Sample: Non-probability chunk sample

Non-Response: 39%

N: 4500
Findings on Happiness and SOCIO-ECONOMIC STATUS

Correlate

Authors label: family social group

Our classification: SOCIO-ECONOMIC STATUS, code S9

Measurement: family social group
1: not included in any family social group
2: family social group V
3: family social group IV
4: family social group III
5: family social group II
6: family social group I


Remarks: The family social group is connected with the social group as defined in Seq.nr.5

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=+.12</td>
<td>1: Mt=6.71</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2: Mt=7.68</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3: Mt=7.81</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4: Mt=8.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5: Mt=8.03</td>
</tr>
<tr>
<td></td>
<td></td>
<td>6: Mt=8.00</td>
</tr>
<tr>
<td></td>
<td>p&lt;.00</td>
<td></td>
</tr>
<tr>
<td>O-SLu/c/sq/v/5/e</td>
<td>r=+.13</td>
<td>1: Mt=6.39</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2: Mt=7.21</td>
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<tr>
<td></td>
<td></td>
<td>3: Mt=7.51</td>
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<td></td>
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<td>4: Mt=7.73</td>
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<td>5: Mt=7.84</td>
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<td>6: Mt=7.70</td>
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<td>p&lt;.00</td>
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<tr>
<td>O-HL/c/sq/v/5/h</td>
<td>r=+.12</td>
<td>1: Mt=6.34</td>
</tr>
<tr>
<td></td>
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<td>2: Mt=6.71</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3: Mt=7.08</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4: Mt=7.30</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5: Mt=7.33</td>
</tr>
<tr>
<td></td>
<td></td>
<td>6: Mt=7.31</td>
</tr>
<tr>
<td></td>
<td>p&lt;.00</td>
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</tbody>
</table>

Correlational finding on Happiness and Earlier socio-economic status

Subject code: S9.1.1

Study BACHM 1970
Findings on Happiness and SOCIO-ECONOMIC STATUS

**Mono
type:

*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: 209

**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:** S.E.S. (1)

**Our classification:** Earlier socio-economic status, code S9.1.1

**Measurement:** Index including father's occupational status, father's education, mother's education, possessions in the home, number of books in the home, number of rooms per person in the home.
S.E.S. assessed at T1.

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**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=0.00</td>
<td>Happiness T1</td>
</tr>
<tr>
<td>O-HP/g/mq/v/5/a</td>
<td>r=+0.00</td>
<td>Happiness T2</td>
</tr>
<tr>
<td>O-HP/g/mq/v/5/a</td>
<td>r=-0.1</td>
<td>Happiness T3</td>
</tr>
</tbody>
</table>

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**Correlational finding on Happiness and Earlier socio-economic status**

**Subject code:** S9.1.1

**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
Findings on Happiness and SOCIO-ECONOMIC STATUS

N: 1628

Correlate

Authors label: Family's socioeconomic level (2)

Our classification: Earlier socio-economic status, code S9.1.1

Measurement: Index consisting of six equally weighted components:
father's occupational status; father's educational level;
mother's educational level; number of rooms per person in
home; number of books in home; checklist of other
possessions in the home. Scale: 1.00 to 8.00. Assessed at T1

Observed Relation with Happiness

Happiness Measure Statistics Elaboration/Remarks

O-HP/g/mq/v/5/a tau=+ ns T1 happiness: tau = +.03  (ns)
T2 happiness: tau = +.01  (ns)
T3 happiness: tau = +.00  (ns)
T4 happiness: tau = +.02  (ns)

Correlational finding on Happiness and Earlier socio-economic status
Subject code: S9.1.1

Study CHIRI 1982

Reported in: Chiriboga, D.A.
Consistency in Adult Functioning. The Influence of Stress.
Ageing and Society, 1982, Vol. 2, 7 - 29. ISSN p 0144 686X; ISSN e 1469 1779
Page in Report: 23

Population: People in transition followed 11 years, metropolis, USA, 1969-1980

Sample:

Non-Response: Attrition after 11 years 24%

N: 163

Correlate

Authors label: Earlier socioeconomic status (1)

Our classification: Earlier socio-economic status, code S9.1.1
Findings on Happiness and Socio-Economic Status

**Measurement:** Question about the socio-economic status asked 11 years ago, at T1 (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-HL/c/sq/v/3/cb</td>
<td>r</td>
<td>T1 socio-economic status by T5 happiness (11 year interval)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Males: r = -.06 (ns)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Females: r = -.04 (ns)</td>
</tr>
</tbody>
</table>

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**Correlational finding on Happiness and Earlier socio-economic status**

**Subject code: S9.1.1**

**Study**

MAXWE 1985

**Reported in:** Maxwell, N.L.

**Page in Report:** 31

**Population:** 45+ aged males, USA, followed 12 years 1966-1978

**Sample:** Probability stratified sample

**Non-Response:**

N: 1173

**Correlate**

**Authors label:** Pre-retirement SES

**Our classification:** Earlier socio-economic status, code S9.1.1

**Measurement:** Duncan index for longest job.

**Remarks:** T1: 1966 when still working; T2: 1978 retired

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**Observed Relation with Happiness**

<table>
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<th>Happiness Measure</th>
<th>Statistics</th>
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</thead>
<tbody>
<tr>
<td></td>
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</tbody>
</table>
**Correlational finding on Happiness and Earlier socio-economic status**

**Subject code: S9.1.1**

**Study**

*SEARS 1977A*

- **Reported in:** Sears, P.S.; Barbee, A.H.  
  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:** Level of spouse (2)

- **Our classification:** Earlier socio-economic status, code S9.1.1
**Measurement:** Direct questions:

- Educational level of spouse (AB or better)
  a. in 1940.

- Occupational level of spouse
  b. 1940
  c. 1950
  d. 1960


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**Observed Relation with Happiness**

<table>
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<th>Happiness Measure</th>
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</tr>
</thead>
<tbody>
<tr>
<td>C-ASG/h/mq/v/5/a</td>
<td>AoV=+</td>
<td>a. p&lt;.00</td>
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<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M-PL/h/sq/v/5/b</td>
<td>Chi²= ns</td>
<td>a.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M-PL/h/sq/v/5/b</td>
<td>Chi²= ns</td>
<td>b.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>C-ASG/h/mq/v/5/a</td>
<td>AoV=+</td>
<td>b. p&lt;.03</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>C-ASG/h/mq/v/5/a</td>
<td>AoV= ns</td>
<td>c.</td>
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<tr>
<td>C-ASG/h/mq/v/5/a</td>
<td>AoV= ns</td>
<td>d.</td>
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<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M-PL/h/sq/v/5/b</td>
<td>Chi²= ns</td>
<td>d.</td>
</tr>
</tbody>
</table>

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**Correlational finding on Happiness and Earlier socio-economic status**

Subject code: S9.1.1
Findings on Happiness and SOCIO-ECONOMIC STATUS

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: Earlier occupation level (2)

Our classification: Earlier socio-economic status, code S9.1.1

Measurement:

1 Managerial, professional, art
0 Sales, clerical, homemaker

a. in 1940
b. in 1950
c. in 1960
d. 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>M-PL/h/sq/v/5/b</td>
<td>Chi² = ns</td>
<td>a.</td>
</tr>
<tr>
<td>C-ASG/h/mg/v/5/a</td>
<td>AoV =+</td>
<td>a.</td>
</tr>
<tr>
<td></td>
<td>p&lt;.05</td>
<td></td>
</tr>
<tr>
<td>C-ASG/h/mg/v/5/a</td>
<td>AoV = ns</td>
<td>b.</td>
</tr>
<tr>
<td>M-PL/h/sq/v/5/b</td>
<td>Chi² = ns</td>
<td>b.</td>
</tr>
<tr>
<td>C-ASG/h/mg/v/5/a</td>
<td>AoV = ns</td>
<td>c.</td>
</tr>
<tr>
<td>M-PL/h/sq/v/5/b</td>
<td>Chi² = ns</td>
<td>c.</td>
</tr>
</tbody>
</table>
Correlational finding on Happiness and Later socio-economic status
Subject code: S9.1.4

Study

ANDRE 1989

Reported in: Andrews, F.M.
Stability and change in levels and structure of subjective well-being: USA 1972 and 1988
Paper presented at the International Conference on Social Reporting, Berlin, September 1989
Page in Report: 24-25

Population: Adults, general public, non-institutionalized, USA, 1972-88

Sample:

Non-Response:

N: 2985

Correlate

Authors label: Socioeconomic status (1)

Our classification: Later socio-economic status, code S9.1.4

Measurement: Respondents were assigned to one of five status categories based on their education and income: low, low/medium, medium, medium/high, high.

Respondents with inconsistent combinations of income and education were excluded from the analysis

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>D(M_t)+</td>
<td></td>
</tr>
</tbody>
</table>

socioeconomic happiness (Ms') change (D\(M_t\'))
low 7.2 7.3 +0.1
low/medium 7.3 7.8 +0.5
medium 7.5 8.0 +0.5
medium/high 7.7 8.3 +0.6
high 7.8 8.3 +0.5

Happiness scores rated on 1-7 point scale. Means transformed to 0-10 scale (Ms')
### Correlational finding on Happiness and Current socio-economic status

**Subject code: S9.2**

**Study**  
**BBC 2006**

*Reported in:*  
BBC  
Page in Report: 1

**Population:** 15+ aged, UK, 2005

**Sample:** Probability sample (unspecified)

**Non-Response:** ??

**N:** 1001

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### Correlate

*Authors label:* Social class

*Our classification:* Current socio-economic status, code S9.2

*Measurement:*  
1: AB = Professional, business and white collar  
2: C1 = Higher skilled manual  
3: C2 = Lower skilled manual  
4: DE = Un-skilled manual


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### 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 =+</td>
<td></td>
</tr>
</tbody>
</table>
   AB: M = 3.29, CI95 = 3.21-3.37  
   C1: M = 3.20, CI95 = 3.12-3.29  
   C2: M = 3.29, CI95 = 3.20-3.37  
   DE: M = 3.21, CI95 = 3.12-3.30 |

| O-HL/g/sq/v/4/g    | BMCT = ns  |

| O-SLW/c/sq/n/10/ab| DM =+      |  
   AB: M = 7.56, CI95 = 7.37-7.75  
   C1: M = 7.29, CI95 = 7.10-7.48  
   C2: M = 7.56, CI95 = 7.33-7.79  
   DE: M = 7.02, CI95 = 6.77-7.27 |

| O-SLW/c/sq/n/10/ab| BMCT = p<05 |  
   1,2,3 > 4  
   2,3 > 4 |

---

Correlational finding on Happiness and Current socio-economic status
Subject code: S9.2

Study
Reported in: Bohn, C. J.
Page in Report: 31

Population: Adult, general public, Dominican Republic, Panama and Yugoslavia, ± 1960

Sample:
Non-Response:
N: 5228

Correlate
Authors label: Socio-economic level (1)
Our classification: Current socio-economic status, code S9.2
Measurement: Lower vs upper (scoring unclear).

Observed Relation with Happiness

Happiness Measure

<table>
<thead>
<tr>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-BW/c/sq/l11/a</td>
<td>DM=+</td>
</tr>
<tr>
<td>p&lt;.01</td>
<td>Stronger among those who have no children (01)</td>
</tr>
<tr>
<td></td>
<td>Lower among those who have children (01)</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Current socio-economic status
Subject code: S9.2

Study
Reported in: Cantril, H.
The Pattern of Human Concern. Rutgers University Press, 1965, New Brunswick, New Jersey, USA
Page in Report: 378-380

Population: 21+ aged, general public, USA, 1959

Sample:
Non-Response: -
N: 1549
Correlate
Authors label: Socio-economic level (1)
Our classification: Current socio-economic status, code S9.2
Measurement: Low / middle / high
Cantril's book did not offer enough information to decide whether 'income' or 'S.E.S.' was measured here.

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>G=+.25</td>
<td>p&lt;.01</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Current socio-economic status
Subject code: S9.2

Study
Reported in: Cantril, H.
The Pattern of Human Concern.
Rutgers University Press, 1965, New Brunswick, New Jersey, USA
Page in Report: 378-380

Population: 18+ aged, general public, Brazil, 1960-61
Sample:
Non-Response: -
N: 2168

Correlate
Authors label: Socio-economic level (1)
Our classification: Current socio-economic status, code S9.2
Measurement: Low / middle / high
Cantril's book did not offer enough information to decide whether 'income' or 'S.E.S.' 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 Current socio-economic status

**Subject code: S9.2**

#### Study

**Reported in:** Cantril, H.

The Pattern of Human Concern.
Rutgers University Press, 1965, New Brunswick, New Jersey, USA
Page in Report: 378-380

**Population:** 20+ aged, general public, urban areas, Cuba, 1960

**Sample:**

**Non-Response:** -

**N:** 992

#### Correlate

**Authors label:** Socio-economic level (1)

**Our classification:** Current socio-economic status, code S9.2

**Measurement:** Low / middle / high

Cantril's book did not offer enough information to decide whether 'income' or 'S.E.S.' 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>C-BW/c/sq/l/11/a</td>
<td>G =+1.16</td>
<td></td>
</tr>
<tr>
<td></td>
<td>p &lt; .01</td>
<td></td>
</tr>
</tbody>
</table>

---

#### Correlational finding on Happiness and Current socio-economic status

**Subject code: S9.2**

#### Study

**Reported in:** Cantril, H.

The Pattern of Human Concern.
Rutgers University Press, 1965, New Brunswick, New Jersey, USA
Page in Report: 378-380

**Population:** 21+ aged, general public, Dominican Republic, 1962
Findings on Happiness and Socio-Economic Status

Sample: Probability sample (unspecified)
Non-Response: -
N: 814

Correlate

Authors label: Socio-economic level (1)
Our classification: Current socio-economic status, code S9.2
Measurement: Low / middle / high
Cantril's book did not offer enough information to decide whether 'income' or 'S.E.S.' 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>C-BW/c/sq/l/11/a</td>
<td>G = +.88</td>
<td>p &lt; .01</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Current socio-economic status
Subject code: S9.2

Study CANTR 1965/7

Reported in: Cantril, H.
The Pattern of Human Concern.
Rutgers University Press, 1965, New Brunswick, New Jersey, USA
Page in Report: 368

Population: Adults, general public, India, 1962
Sample: -
N: 2366

Correlate

Authors label: Income (1)
Our classification: Current socio-economic status, code S9.2
Measurement: 4-point scale.
Cantril's book did not offer enough information to decide whether 'income' or 'S.E.S.' was measured.
Findings on Happiness and Socio-Economic Status

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>DMt=+</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Lowest</td>
<td>Mt = 3.0</td>
</tr>
<tr>
<td></td>
<td>Second</td>
<td>Mt = 3.8</td>
</tr>
<tr>
<td></td>
<td>Third</td>
<td>Mt = 4.3</td>
</tr>
<tr>
<td></td>
<td>Highest</td>
<td>Mt = 4.9</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Current socio-economic status
Subject code: S9.2

Study

<table>
<thead>
<tr>
<th>Study</th>
<th>CANTR 1965/7</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Reported in: Cantril, H.
The Pattern of Human Concern.
Rutgers University Press, 1965, New Brunswick, New Jersey, USA
Page in Report: 378-380

Population: Adults, general public, India, 1962

Sample:

Non-Response: -

N: 2366

Correlate

<table>
<thead>
<tr>
<th>Authors label</th>
<th>Socio-economic level (1)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Our classification</td>
<td>Current socio-economic status, code S9.2</td>
</tr>
<tr>
<td>Measurement</td>
<td>Low / middle / high</td>
</tr>
</tbody>
</table>

Cantril's book did not offer enough information to decide whether 'income' or 'S.E.S.' 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>C-BW/c/sq/l/11/a</td>
<td>G=+.42</td>
<td>p&lt;.01</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Current socio-economic status
Subject code: S9.2
Findings on Happiness and SOCIO-ECONOMIC STATUS

Study

Reported in: Cantril, H.
The Pattern of Human Concern.
Rutgers University Press, 1965, New Brunswick, New Jersey, USA
Page in Report: 378-380

Population: Adults, general public, Israel, 1961-62

Sample:
Non-Response: -
N: 1170

Correlate

Authors label: Socio-economic level (1)
Our classification: Current socio-economic status, code S9.2
Measurement: Low / middle / high

Cantril's book did not offer enough information to decide whether 'income' or 'S.E.S.' was measured.

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

C-BW/c/sq/l/11/a G=+.55
p<.01

Correlational finding on Happiness and Current socio-economic status
Subject code: S9.2

Study

Reported in: Cantril, H.
The Pattern of Human Concern.
Rutgers University Press, 1965, New Brunswick, New Jersey, USA
Page in Report: 369

Population: Adults, general public, Israel, 1961-62

Sample:
Non-Response: -
N: 1170

Correlate
Findings on Happiness and SOCIO-ECONOMIC STATUS

Authors label: Income (1)

Our classification: Current socio-economic status, code S9.2

Measurement: Lower / middle / high

Cantril's book did not offer enough information to decide whether 'income' or 'S.E.S.' 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>C-BW/c/sq/I/11/a</td>
<td>DMt=+</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Lower</td>
<td>Mt = 4.0</td>
</tr>
<tr>
<td></td>
<td>Middle</td>
<td>Mt = 5.5</td>
</tr>
<tr>
<td></td>
<td>Upper</td>
<td>Mt = 6.5</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Current socio-economic status
Subject code: S9.2

Study CANTR 1965/9

Reported in: Cantril, H.
The Pattern of Human Concern.
Rutgers University Press, 1965, New Brunswick, New Jersey, USA
Page in Report: 370

Population: 21+ aged, general public, Japan, 1962

Sample:
Non-Response: -
N: 972

Correlate

Authors label: Socio-economic level (1)

Our classification: Current socio-economic status, code S9.2

Measurement: Lower; lower middle / middle / upper middle; upper.

Cantril's book did not offer enough information to decide whether 'income' or 'S.E.S.' was measured.

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 Socio-economic Status

Upper, upper middle: $M_t = 5.8$
Middle: $M_t = 5.3$
Lower middle, lower: $M_t = 4.3$

Correlational finding on Happiness and Current socio-economic status

Subject code: S9.2

Study

CANTR 1971

Reported in: Cantril, A.H.; Roll, C.W.
Hopes and Fears of the American People.
Page in Report: 66

Population: 21+ aged, general public, non-institutionalized, USA, 1964-71

Sample:

Non-Response:

$N$: 1588

Correlate

Authors label: Income. (1)

Our classification: Current socio-economic status, code S9.2

Measurement: Lower / lower middle / upper middle / upper

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>DMt=+</td>
<td></td>
</tr>
<tr>
<td>Lower</td>
<td>: $M = 6.3$ (1964)</td>
<td>5.9 (1971)</td>
</tr>
<tr>
<td>Lower middle</td>
<td>: $M = 6.5$ (1964)</td>
<td>6.5 (1971)</td>
</tr>
<tr>
<td>Upper middle</td>
<td>: $M = 7.0$ (1964)</td>
<td>6.8 (1971)</td>
</tr>
<tr>
<td>Upper</td>
<td>: $M = 7.4$ (1964)</td>
<td>7.5 (1971)</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Current socio-economic status

Subject code: S9.2

Study

CANTR 1965/10
Findings on Happiness and SOCIO-ECONOMIC STATUS

Reported in: Cantril, H.
The Pattern of Human Concern.
Rutgers University Press, 1965, New Brunswick, New Jersey, USA
Page in Report: 378-380


Sample:
Non-Response: -
N: 1200

Correlate

Authors label: Socio-economic level (1)
Our classification: Current socio-economic status, code S9.2
Measurement: Low / middle / high

Cantril's book did not offer enough information to decide whether 'income' or 'S.E.S' 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>C-BW/c/sq/l11/a</td>
<td>G=+.52</td>
<td>p&lt;.01</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Current socio-economic status
Subject code: S9.2

Study CANTR1965/11

Reported in: Cantril, H.
The Pattern of Human Concern.
Rutgers University Press, 1965, New Brunswick, New Jersey, USA
Page in Report: 378-380

Population: 21+ aged, general public, Panama, 1962

Sample:
Non-Response: -
N: 642

Correlate

Authors label: Socio-economic level (1)
### Findings on Happiness and SOCIO-ECONOMIC STATUS

**Our classification:** Current socio-economic status, code S9.2

**Measurement:** Low / middle / high

Cantril's book did not offer enough information to decide whether 'income' or 'S.E.S.' 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>C-BW/c/sq/l/11/a</td>
<td>G = +.52</td>
<td>p &lt; .01</td>
</tr>
</tbody>
</table>

### Correlational finding on Happiness and Current socio-economic status

**Subject code: S9.2**

**Study**

- **Reported in:** Cantril, H.  
The Pattern of Human Concern.  
Rutgers University Press, 1965, New Brunswick, New Jersey, USA  
Page in Report: 378-380

- **Population:** 21+ aged, general public, Philippines, 1959

- **Sample:**
  - Non-Response: -
  - N: 500

**Correlate**

- **Authors label:** Socio-economic level (1)

**Our classification:** Current socio-economic status, code S9.2

**Measurement:** Low / middle / high

Cantril's book did not offer enough information to decide whether 'income' or 'S.E.S.' 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>C-BW/c/sq/l/11/a</td>
<td>G = +.44</td>
<td>p &lt; .01</td>
</tr>
</tbody>
</table>
Findings on Happiness and Socio-Economic Status

Correlational finding on Happiness and Current socio-economic status
Subject code: S9.2

Study

Reported in: Cantril, H.
The Pattern of Human Concern.
Rutgers University Press, 1965, New Brunswick, New Jersey, USA
Page in Report: 370-380

Population: Adults, general public, West-Germany, 1957

Sample:

Non-Response: -

N: 480

Correlate

Authors label: Socio-economic level (1)

Our classification: Current socio-economic status, code S9.2

Measurement: Low / middle / high

Cantril's book did not offer enough information to decide whether 'income' or 'S.E.S.' was measured.

Observed Relation with Happiness

Happiness Measure Statistics Elaboration/Remarks

C-BW/c/sq/l/11/a G =+.23 p<.01

Correlational finding on Happiness and Current socio-economic status
Subject code: S9.2

Study

Reported in: Cantril, H.
The Pattern of Human Concern.
Rutgers University Press, 1965, New Brunswick, New Jersey, USA
Page in Report: 378-380

Population: 21+ aged, general public, Yugoslavia, 1962

Sample:

Non-Response: -
Findings on Happiness and SOCIO-ECONOMIC STATUS

N: 1523

Correlate

Authors label: Socio-economic level (1)

Our classification: Current socio-economic status, code S9.2

Measurement: Low / middle / high

Cantril's book did not offer enough information to decide whether 'income' or 'S.E.S.' 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>C-BW/c/sq/l11/a</td>
<td>G = +.22</td>
<td>p &lt; .01</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Current socio-economic status

Subject code: S9.2

Study

FERNA 1998

Reported in: Fernández-Ballesteros, R.
Page in Report: 63

Population: 65+ aged, Spain, 199?

Sample: Non-probability purposive sample

Non-Response:

N: 1014

Correlate

Authors label: Social class

Our classification: Current socio-economic status, code S9.2

Measurement: Score based on income and (earlier???) professional status

4: upper-middle class
3: middle class
2: lower-middle class
1: low class

Remarks: Housewives not included (N = 275)

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/?/0/a</td>
<td>DM=+ p&lt;.s</td>
<td>Lower-middle and lower class (compared to other classes) presented significantly lower scores in life satisfaction</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Current socio-economic status

Subject code: S9.2

Study

FERRE 1984

Reported in: Ferree, M.M.
Class, Housework, and Happiness: Women's Work and Life Satisfaction.
Sex Roles, 1984, Vol. 11, 1057 - 1074. ISSN 0360 0025 DOI:10.1007/BF00288134
Page in Report: 1065,1070

Population: White married women, USA, 1971-76

Sample: Probability stratified sample

Non-Response:

N: 2541

Correlate

Authors label: Husband's job status

Our classification: Current socio-economic status, code S9.2

Measurement: Social economic status of the husband:
1 Working class: husband employed in a blue-collar job
2 Middle class: husband employed in a white-collar husband:

Measured Values: Husband with white collar job: N=313, Husband with blue collar job: N =283

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subject</td>
<td>Description</td>
<td>Level 1</td>
</tr>
<tr>
<td>---------</td>
<td>-------------</td>
<td>---------</td>
</tr>
<tr>
<td><strong>O-SLW/c/sq/n/7/a</strong></td>
<td>Employed</td>
<td>White collar husbands $M = 5.90$</td>
</tr>
<tr>
<td></td>
<td>Housewives</td>
<td>White collar husbands $M = 5.89$</td>
</tr>
<tr>
<td><strong>O-HL/c/sq/v/3/aa</strong></td>
<td>Employed</td>
<td>White collar husbands $M = 1.91$</td>
</tr>
<tr>
<td></td>
<td>Housewives</td>
<td>White collar husbands $M = 1.76$</td>
</tr>
</tbody>
</table>

B's controlled for:
- Age
- N of children
- Size of place
- Having child < 6
- Employment
- Education
- Family income
- Respondents present or last job status
- Social desirability
- Time pressure

reversed coding in paper: $1$ = completely satisfied, $7$ = completely dissatisfied
$1$ = very happy, $3$ = not too happy

**Correlational finding on Happiness and Current socio-economic status**

**Subject code: S9.2**

**Study** FERRE 1984
Findings on Happiness and SOCIO-ECONOMIC STATUS

Reported in: Ferree, M.M.
Class, Housework, and Happiness: Womens' Work and Life Satisfaction.
Sex Roles, 1984, Vol. 11, 1057 - 1074. ISSN 0360 0025 DOI:10.1007/BF00288134
Page in Report: 1070

Population: White married women, USA, 1971-76

Sample: Probability stratified sample

Non-Response:

N: 2541

Correlate

Authors label: Present or last job status

Our classification: Current socio-economic status, code S9.2

Measurement:

<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>B=+.00 ns</td>
<td>Employed women</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>O-SLW/c/sq/n/7/a</td>
<td>B=+.00 ns</td>
<td>Housewives</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Controlled for:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Age</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- N of children</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Size of place</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Having child &lt; 6</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Employment</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Education</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Family income</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Husband's job status</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- social desirability</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- time pressure</td>
</tr>
</tbody>
</table>

| O-HL/c/sq/v/3/aa   | B=+.00      | Employed women       |
|                   | p<.05       |                     |
Findings on Happiness and SOCI-ECONOMIC STATUS

O-HL/c/sq/v/3/aa

B = .01
p < .05

Housewives

Beta's controlled for:
- Age
- N of children
- Size of place
- Having child < 6
- Employment
- Education
- Family income
- Husband's job status
- social desirability
- time pressure

Reversed coding in paper: 1 = completely satisfied, 7 = completely dissatisfied
1 = very happy, 3 = not too happy

Correlational finding on Happiness and Current socio-economic status
Subject code: S9.2

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: Socio-economic status

Our classification: Current socio-economic status, code S9.2

Measurement: Measure not reported

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 = +.08</td>
<td>p &lt; .05</td>
</tr>
</tbody>
</table>
## Correlational finding on Happiness and Current socio-economic status
**Subject code: S9.2**

**Study**
**JELIC 1999**

*Reported in:* Jelicic, M.; Kempen, G.I.
Page in Report: 66

*Population:* 57+ aged, North Netherlands, 1992

*Sample:* Probability stratified sample

*Non-Response:* 44.5%

*N:* 8723

**Correlate**

*Authors label:* Social economic status

*Our classification:* Current socio-economic status, code S9.2

*Measurement:* measurement not reported

### 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=+.03</td>
<td></td>
</tr>
</tbody>
</table>

## Correlational finding on Happiness and Current socio-economic status
**Subject code: S9.2**

**Study**
**MILLE 1991**

*Reported in:* Miller, M.L.; Moen, P.; Dempster-McClain, D.
Page in Report: 574

*Population:* White married mothers with children under age 13, USA 1956

*Sample:* Probability stratified sample

*Non-Response:

*N:* 356

**Correlate**

*Authors label:* Social economic status

*Our classification:* Current socio-economic status, code S9.2

*Measurement:* measurement not reported
Authors label: Social class

Our classification: Current socio-economic status, code S9.2

Measurement: Husband's occupation
0 = nonprofessional
1 = professional or managerial

Measured Values: 0 = 58%, 1 = 42%

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-CO/*/mq/v/3/a</td>
<td>Beta = +14</td>
<td>Betas controlled for:</td>
</tr>
<tr>
<td></td>
<td>p &lt; .01</td>
<td>- age</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- education</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- life-cycle stage (child &lt; 6 or not)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- number of children</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Unaffected by:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- number of roles</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Employment</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Interaction between Roles/employment</td>
</tr>
</tbody>
</table>

M-CO/*/mq/v/3/a Beta = +01 ns When additional controlled for interaction between:
- Roles/husband’s occupation
- Employment/husbands occupation

Correlational finding on Happiness and Current socio-economic status
Subject code: S9.2

Study
MITCH 1972/2

Reported in: Mitchell, R.E.
Levels of Emotional Strain in East Asian Cities.

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

Sample:
Non-Response: 21%
N: 3966

Correlate
Authors label: Respectable job (2)
Our classification: Current socio-economic status, code S9.2

Measurement: Single direct question: "Having a respectable job 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>
<tbody>
<tr>
<td>O-HL/c/sq/v/4/a</td>
<td>G = .05 ns</td>
<td>Figures based on half of the sample. L-shaped curve</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Current socio-economic status Subject code: S9.2

Study MOLLE 1988

Reported in: Moller, V.
Quality of Life in Retirement: A Case Study of Zulu Return Migrants.
Social Indicators Research, 1988, Vol. 20, 621 - 658. ISSN 0303 8300
Page in Report: 631

Population: Ex-migrant workers, returned to rural KwaZulu, South Africa, 1983

Sample:

Non-Response:
N: 253

Correlate

Authors label: Community role (1)

Our classification: Current socio-economic status, code S9.2

Measurement: 0: no prestigious role
1: prestigious role
- chief headman
- regular headman
- policeman
- trader
- big farmer or landlord

Remarks: Direction of correlation unclear in original report. Sign in table is negative, but text indicates positive relationship. Present version approved by author.
### 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=+.20</td>
<td>All</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
<tr>
<td>O-HL/c/sq/v/5/a</td>
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<td>p&lt;.05</td>
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<td>Beta=.09</td>
<td>ns controlled for:</td>
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<tr>
<td></td>
<td></td>
<td>1 Satisfied with health</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2 Voluntary retirement</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3 More active person</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4 No pension income</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5 Has a confidant</td>
</tr>
<tr>
<td></td>
<td></td>
<td>6 Higher standard house</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7 Satisfied with job while working</td>
</tr>
<tr>
<td></td>
<td></td>
<td>8 Enjoys aspects of retirement</td>
</tr>
<tr>
<td></td>
<td></td>
<td>9 Retired suddenly</td>
</tr>
<tr>
<td></td>
<td></td>
<td>10 Is happy as grandparents were</td>
</tr>
<tr>
<td></td>
<td></td>
<td>11 Agrees: planning is key to success</td>
</tr>
<tr>
<td></td>
<td></td>
<td>12 Preference for entrepreneurship in retirement</td>
</tr>
<tr>
<td></td>
<td></td>
<td>13 Higher modernity score</td>
</tr>
</tbody>
</table>

### Correlational finding on Happiness and Current socio-economic status

**Subject code: S9.2**

**Study:** TIMME 1997/1

*Reported in:* Timmermans, D.
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997, Netherlands

*Population:* 18+ aged, general public, France, 1990

*Sample:*

*Non-Response:*
Findings on Happiness and SOCIO-ECONOMIC STATUS

$N$: 1002

**Correlate**

**Authors label:** Current socio-economic status (1)

**Our classification:** Current socio-economic status, code S9.2

**Measurement:** Interviewer estimate ....

1. DE Manual workers - unskilled, unemployed
2. C2 Manual workers - skilled, semi-skilled
3. C1 Middle, non-manual workers
4. AB Upper, upper-middle class

**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>1. M=4.73 Mt=4.1</td>
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<tr>
<td></td>
<td></td>
<td>2. M=6.19 Mt=5.8</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3. M=6.91 Mt=6.6</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4. M=7.22 Mt=6.9</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>DM=+</td>
<td>1. M=2.48 Mt=4.9</td>
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<tr>
<td></td>
<td></td>
<td>2. M=3.03 Mt=6.8</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3. M=3.17 Mt=7.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4. M=3.32 Mt=7.7</td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>DM=</td>
<td>1. M=-.50 Mt=4.5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2. M=.69 Mt=5.7</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3. M=1.42 Mt=6.4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4. M=1.86 Mt=6.9</td>
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</tbody>
</table>

r=+.24
p<.001

r=+.22
p<.001

r=+.22
p<.001

r=+.19
p<.001

r=+.16
p<.001

r=+.18
p<.001
Findings on Happiness and Socio-Economic Status

Subject code: S9.2

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: Current socio-economic status (1)
Our classification: Current socio-economic status, code S9.2
Measurement: Interviewer estimate ....
1 DE Manual workers - unskilled, unemployed
2 C2 Manual workers - skilled, semi-skilled
3 C1 Middle, non-manual workers
4 AB Upper, upper-middle class

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
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<th>Elaboration/Remarks</th>
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<tbody>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>DM=&gt;+</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1</td>
<td>M=2.71, Mt=5.8</td>
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<tr>
<td></td>
<td>2</td>
<td>M=3.02, Mt=6.7</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>M=3.13, Mt=7.1</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>M=3.16, Mt=7.2</td>
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<tr>
<td>Study Code</td>
<td>Sample Size</td>
<td>Mean Difference</td>
</tr>
<tr>
<td>-----------------</td>
<td>-------------</td>
<td>-----------------</td>
</tr>
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<td>O-SLW/c/sq/n/10/aa</td>
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<td>M=6.14</td>
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<tr>
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</tr>
<tr>
<td></td>
<td>4</td>
<td>M=7.87</td>
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<td>A-BB/cm/mq/v/2/a</td>
<td>1</td>
<td>M= .21</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>M=1.33</td>
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<td></td>
<td>3</td>
<td>M=1.89</td>
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<td>4</td>
<td>M=2.31</td>
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<td>O-HL/u/sq/v/4/a</td>
<td>1</td>
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<td>M=3.28</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>M=3.41</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>1</td>
<td>M=7.76</td>
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<tr>
<td></td>
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<td>M=7.76</td>
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<tr>
<td></td>
<td>3</td>
<td>M=8.08</td>
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<td>4</td>
<td>M=8.00</td>
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<td>A-BB/cm/mq/v/2/a</td>
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<td>M=1.14</td>
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<tr>
<td></td>
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<td>M=1.54</td>
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<td>M=2.00</td>
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<tr>
<td></td>
<td>4</td>
<td>M=2.41</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>r=+.16</td>
<td>p&lt;.001</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>r=+.18</td>
<td>p&lt;.001</td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>r=+.20</td>
<td>p&lt;.001</td>
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<tr>
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<td>r=+.07</td>
<td>ns</td>
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<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>r=+.22</td>
<td>p&lt;.001</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>r=+.06</td>
<td>ns</td>
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<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>tc=+.12</td>
<td>p&lt;.001</td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>tc=+.15</td>
<td>p&lt;.001</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>tb=+.14</td>
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<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>tc=+.05</td>
<td>ns</td>
</tr>
</tbody>
</table>
Findings on Happiness and SOCIO-ECONOMIC STATUS

Correlational finding on Happiness and Current socio-economic status  
Subject code: S9.2

Study: TIMME 1997/11

Reported in: Timmermans, D.  
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997, Netherlands

Population: 18+ aged, general public, USA, 1990

Sample:

Non-Response:

N: 1839

Correlate

Authors label: Current socio-economic status (1)
Our classification: Current socio-economic status, code S9.2
Measurement: Interviewer estimate ....
1 DE Manual workers - unskilled, unemployed
2 C2 Manual workers - skilled, semi-skilled
3 C1 Middle, non-manual workers
4 AB Upper, upper-middle class
## 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>M=3.16 Mt=7.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M=3.31 Mt=7.7</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M=3.21 Mt=7.4</td>
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<tr>
<td></td>
<td></td>
<td>M=3.45 Mt=8.2</td>
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<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>DM =&gt;+</td>
<td>M=7.23 Mt=6.9</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M=7.49 Mt=7.2</td>
</tr>
<tr>
<td></td>
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<td>M=7.41 Mt=7.1</td>
</tr>
<tr>
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<td></td>
<td>M=7.77 Mt=7.5</td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>DM =&gt;+</td>
<td>M=.97 Mt=6.0</td>
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<tr>
<td></td>
<td></td>
<td>M=1.54 Mt=6.5</td>
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<tr>
<td></td>
<td></td>
<td>M=1.85 Mt=6.9</td>
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<tr>
<td></td>
<td></td>
<td>M=2.34 Mt=7.3</td>
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<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>DM =&gt;+</td>
<td>M=6.64 Mt=6.3</td>
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<td>M=7.61 Mt=7.3</td>
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<td>M=8.19 Mt=8.0</td>
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<tr>
<td>O-HL/u/sq/v/4/a</td>
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<td>M=3.26 Mt=7.5</td>
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<td>M=3.43 Mt=8.1</td>
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<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>DM =&gt;+</td>
<td>M=.80 Mt=5.8</td>
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<td>A-BB/cm/mq/v/2/a</td>
<td>DM =&gt;+</td>
<td>M=.97 Mt=6.0</td>
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<td>M=1.54 Mt=6.5</td>
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<td>M=2.34 Mt=7.3</td>
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<td>O-SLW/c/sq/n/10/aa</td>
<td>DM =&gt;+</td>
<td>M=7.23 Mt=6.9</td>
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<td>M=7.49 Mt=7.2</td>
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<td>M=7.41 Mt=7.1</td>
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<td>M=7.77 Mt=7.5</td>
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<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>DM =&gt;+</td>
<td>M=3.16 Mt=7.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M=3.31 Mt=7.7</td>
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<tr>
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<td>M=3.21 Mt=7.4</td>
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<tr>
<td></td>
<td></td>
<td>M=3.45 Mt=8.2</td>
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</tbody>
</table>
Findings on Happiness and SOCIO-ECONOMIC STATUS

<table>
<thead>
<tr>
<th>Variable</th>
<th>M</th>
<th>Mt</th>
<th>r</th>
<th>p</th>
</tr>
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<tbody>
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<td>6.3</td>
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<td>&lt;.001</td>
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<td>6.61</td>
<td>7.3</td>
<td>+.22</td>
<td>&lt;.001</td>
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<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>7.78</td>
<td>7.5</td>
<td>+.14</td>
<td>&lt;.001</td>
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<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>8.19</td>
<td>8.0</td>
<td>+.08</td>
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<td>A-BB/cm/mq/v/2/a</td>
<td>8.05</td>
<td>7.8</td>
<td>+.23</td>
<td>&lt;.001</td>
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<td>8.41</td>
<td>8.2</td>
<td>+.12</td>
<td>&lt;.001</td>
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<td>O-SLW/c/sq/n/10/aa</td>
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<td>5.8</td>
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<td>2.05</td>
<td>7.0</td>
<td>+.22</td>
<td>&lt;.001</td>
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<td>O-HL/u/sq/v/4/a</td>
<td>2.41</td>
<td>7.4</td>
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<td>7.8</td>
<td>+.17</td>
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</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>2.77</td>
<td>7.8</td>
<td>+.08</td>
<td>&lt;.001</td>
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<td>3.26</td>
<td>7.5</td>
<td>+.23</td>
<td>&lt;.001</td>
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<tr>
<td>O-SLW/c/sq/n/10/aa</td>
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<td>7.7</td>
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<td>&lt;.001</td>
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<tr>
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<td>3.43</td>
<td>8.1</td>
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<td>&lt;.001</td>
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</table>
Findings on Happiness and SOCIO-ECONOMIC STATUS

A-BB/cm/mq/v/2/a  tc=+.17
p<.001

O-SLW/c/sq/n/10/aa  tc=+.11
p<.001

A-BB/cm/mq/v/2/a  tc=+.19
p<.001

O-HL/u/sq/v/4/a  tb=+.11
p<.001

O-SLW/c/sq/n/10/aa  tc=+.05
p<.01

O-SLW/c/sq/n/10/aa  tc=+.05
p<.01

O-HL/u/sq/v/4/a  tb=+.10
p<.001

O-HL/u/sq/v/4/a  tb=+.11
p<.001

O-SLW/c/sq/n/10/aa  tc=+.11
p<.001

O-HL/u/sq/v/4/a  tb=+.10
p<.001

A-BB/cm/mq/v/2/a  tc=+.17
p<.001

A-BB/cm/mq/v/2/a  Beta=+.15
p<.001

ß controlled for sex, age, and household income

O-SLW/c/sq/n/10/aa  Beta=+.02
ns

ß controlled for sex, age, and household income

A-BB/cm/mq/v/2/a  Beta=+.18
p<.001

ß controlled for sex, age, and household income

O-SLW/c/sq/n/10/aa  Beta=+.11
p<.001

ß controlled for sex, age, and household income

O-HL/u/sq/v/4/a  Beta=+.11
p<.001

ß controlled for sex, age, and household income

O-HL/u/sq/v/4/a  Beta=+.05
ns

ß controlled for sex, age, and household income

A-BB/cm/mq/v/2/a  Beta=+.15
p<.001

ß controlled for sex, age, and household income

O-SLW/c/sq/n/10/aa  Beta=+.02
ns

ß controlled for sex, age, and household income
Correlational finding on Happiness and Current socio-economic status

Subject code: S9.2

Study TIMME 1997/12


Population: 18+ aged, general public, Canada, 1990

Sample:

Non-Response:

N: 1730

Correlate

Authors label: Current socio- economic status (1)

Our classification: Current socio-economic status, code S9.2

Measurement: Interviewer estimate ....

1. DE Manual workers - unskilled, unemployed
2. C2 Manual workers - skilled, semi-skilled
3. C1 Middle, non-manual workers
4. AB Upper, upper-middle class

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
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<tr>
<td>O-SLW/c/sq/n/10/aa</td>
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## Findings on Happiness and Socio-Economic Status

### Subject code: S9.2

**Correlational finding on Happiness and Current socio-economic status**

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<th>Variable</th>
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<td>2 M=3.04 Mt=6.8</td>
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<td>3 M=3.03 Mt=6.8</td>
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Beta controlled for sex, age, and family income

### Study

**TIMME 1997/13**


**Population:** 18+ aged, general public, Japan, 1990

**Sample:**

**Non-Response:**

$N$: 1011
### Findings on Happiness and Socio-Economic Status

**Authors label:** Current socio-economic status (1)  
**Our classification:** Current socio-economic status, code S9.2  
**Measurement:** Interviewer estimate ....

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<td>semi-skilled</td>
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<td>C1 Middle, non-manual workers</td>
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<td>4</td>
<td>AB Upper, upper-middle class</td>
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#### Observed Relation with Happiness

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<th>Statistics</th>
<th>Elaboration/Remarks</th>
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**Correlate**

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<td>A-BB/cm/mq/v/2/a</td>
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Findings on Happiness and Socio-Economic Status

<table>
<thead>
<tr>
<th>Correlational finding on Happiness and Current socio-economic status</th>
<th>Subject code: S9.2</th>
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<tbody>
<tr>
<td><strong>Study</strong></td>
<td><strong>TIMME 1997/14</strong></td>
</tr>
<tr>
<td><strong>Population:</strong></td>
<td>18+ aged, general public, Mexico, 1990</td>
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<td><strong>Sample:</strong></td>
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<tr>
<td><strong>Non-Response:</strong></td>
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</table>
**Correlate**

*Authors label:* Current socio-economic status (1)

*Our classification:* Current socio-economic status, code S9.2

*Measurement:* Interviewer estimate ....
1. DE Manual workers - unskilled, unemployed
2. C2 Manual workers - skilled, semi-skilled
3. C1 Middle, non-manual workers
4. AB Upper, upper-middle class

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
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<td>O-HL/u/sq/v/4/a</td>
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<td>4 M=3.19 Mt=7.3</td>
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<tr>
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<td>4 M=2.20 Mt=7.2</td>
</tr>
</tbody>
</table>

**Observed Correlations**

- O-HL/u/sq/v/4/a: $r = +.16$, $p < .001$
- A-BB/cm/mq/v/2/a: $r = +.18$, $p < .001$
- O-SLW/c/sq/n/10/aa: $r = +.12$, $p < .001$
Findings on Happiness and SOCI-O-ECONOMIC STATUS

O-HL/u/sq/v/4/a  Beta=+.12  β controlled for sex, age, and family income  p<.01

O-SLW/c/sq/n/10/aa  Beta=+.19  β controlled for sex, age, and family income  p<.001

A-BB/cm/mq/v/2/a  Beta=+.18  β controlled for sex, age, and family income  p<.001

Correlational finding on Happiness and Current socio-economic status
Subject code: S9.2

Study  TIMME 1997/16


Page in Report:

Population: 18+ aged, general public, Hungary, 1990

Sample:  

Non-Response:  
N: 999

Correlate

Authors label: Current socio-economic status (1)

Our classification: Current socio-economic status, code S9.2

Measurement: Interviewer estimate ....
1   DE Manual workers - unskilled, unemployed
2   C2 Manual workers - skilled, semi-skilled
3   C1 Middle, non-manual workers
4   AB Upper, upper-middle class

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
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<td>O-HL/u/sq/v/4/a</td>
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<td>M=2.89, Mt=6.3</td>
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### Correlational finding on Happiness and Current socio-economic status

**Subject code:** S9.2

#### 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: Current socio-economic status (1)

Our classification: Current socio-economic status, code S9.2

Measurement: Interviewer estimate ....
1 DE Manual workers - unskilled, unemployed
2 C2 Manual workers - skilled, semi-skilled
3 C1 Middle, non-manual workers
4 AB Upper, upper-middle class

Observed Relation with Happiness

<table>
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<tr>
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Correlational finding on Happiness and Current socio-economic status
Subject code: S9.2

Study
TIMME 1997/2

Reported in: Timmermans, D.
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997, Netherlands

Population: 18+ aged, general public, Britain, 1990

Sample:

Non-Response:
N: 1484

Correlate

Authors label: Current socio-economic status (1)

Our classification: Current socio-economic status, code S9.2

Measurement:
Interviewer estimate ....
1 DE Manual workers - unskilled, unemployed
2 C2 Manual workers - skilled, semi-skilled
3 C1 Middle, non-manual workers
4 AB Upper, upper-middle class

Observed Relation with Happiness

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

<p>| O-HL/u/sq/v4/a    | DM=+       |                     |
|                   | 1          | M=3.16              | Mt=7.2 |
|                   | 2          | M=3.31              | Mt=7.7 |
|                   | 3          | M=3.21              | Mt=7.4 |
|                   | 4          | M=3.45              | Mt=8.2 |</p>
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A-BB/cm/mq/v/2/a

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r = correlation coefficient; p < .001 = statistically significant
Findings on Happiness and SOCIO-ECONOMIC STATUS

Correlational finding on Happiness and Current socio-economic status
Subject code: S9.2

Study TIMME 1997/22


Population: 18+ aged, general public, Argentina, 1990

Sample:

Non-Response:

N: 1002

Correlate

Authors label: Current socio- economic status (1)
Our classification: Current socio-economic status, code S9.2

Measurement:

1  DE Manual workers - unskilled, unemployed
2  C2 Manual workers - skilled, semi-skilled
3  C1 Middle, non-manual workers
4  AB Upper, upper-middle class

Observed Relation with Happiness
## Findings on Happiness and Socio-Economic Status

**Happiness Measure** | **Statistics** | **Elaboration/Remarks**
--- | --- | ---
O-HL/u/sq/v/4/a | DM => | 1  
   M=2.87  
   Mt=6.3  
   2  
   M=3.06  
   Mt=6.9  
   3  
   M=3.12  
   Mt=7.1  
   4  
   M=3.11  
   Mt=7.0

O-SLW/c/sq/n/10/aa | DM => | 1  
   M=6.76  
   Mt=6.4  
   2  
   M=7.29  
   Mt=7.0  
   3  
   M=7.36  
   Mt=7.1  
   4  
   M=7.26  
   Mt=7.0

A-BB/cm/mq/v/2/a | DM => | 1  
   M= .67  
   Mt=5.7  
   2  
   M=1.16  
   Mt=6.2  
   3  
   M=1.48  
   Mt=6.5  
   4  
   M=1.42  
   Mt=6.4

O-HL/u/sq/v/4/a | r=+.08  
   p<.05

O-SLW/c/sq/n/10/aa | r=+.06  
   p<.05

A-BB/cm/mq/v/2/a | r=+.12  
   p<.001

O-HL/u/sq/v/4/a | tb=+.06  
   p<.05

O-SLW/c/sq/n/10/aa | tc=+.02  
   ns

A-BB/cm/mq/v/2/a | tc=+.10  
   p<.001

O-HL/u/sq/v/4/a | Beta=+.02  
   β controlled for sex, age, and family income  
   ns

A-BB/cm/mq/v/2/a | Beta=+.06  
   β controlled for sex, age, and family income  
   ns

O-SLW/c/sq/n/10/aa | Beta=+.03  
   β controlled for sex, age, and family income  
   ns

---

### Correlational Finding on Happiness and Current Socio-Economic Status

**Subject Code:** S9.2

**Study** | **TIMME 1997/24**
--- | ---
**Reported in:** Timmermans, D.  
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997, Netherlands

Page in Report:

Findings on Happiness and SOCIO-ECONOMIC STATUS

Population: 18+ aged, general public, South Korea, 1990

Sample:
Non-Response:

N: 1251

Correlate

Authors label: Current socio-economic status (1)
Our classification: Current socio-economic status, code S9.2
Measurement: Interviewer estimate ....
1   DE Manual workers - unskilled, unemployed
2   C2 Manual workers - skilled, semi-skilled
3   C1 Middle, non-manual workers
4   AB Upper, upper-middle class

Observed Relation with Happiness

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O-HL/u/sq/v/4/a    r=+.18  p<.001
O-SLW/c/sq/n/10/aa r=+.26  p<.001
O-SLW/c/sq/n/10/aa tc=+.19  p<.001
O-HL/u/sq/v/4/a    tb=+.16  p<.001
O-HL/u/sq/v/4/a    Beta=+.14  β controlled for sex, age, and family income  p<.001
O-SLW/c/sq/n/10/aa Beta=+.19  β controlled for sex, age, and family income  p<.001
Correlational finding on Happiness and Current socio-economic status
Subject code: S9.2

Study
TIMME 1997/25

Reported in: Timmermans, D.
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997, Netherlands

Population: 18+ aged, general public, Poland, 1990

Sample:

Non-Response:
N: 938

Correlate

Authors label: Current socio-economic status (1)

Our classification: Current socio-economic status, code S9.2

Measurement:
Interviewer estimate ....
1 DE Manual workers - unskilled, unemployed
2 C2 Manual workers - skilled, semi-skilled
3 C1 Middle, non-manual workers
4 AB Upper, upper-middle class

Observed Relation with Happiness

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Findings on Happiness and SOCIO-ECONOMIC STATUS

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Correlational finding on Happiness and Current socio-economic status
Subject code: S9.2

Study
TIMME 1997/28


Population: 18+ aged, general public, Brazil 1990

Sample:

Non-Response:

N: 1782

Correlate

Authors label: Current socio- economic status (1)

Our classification: Current socio-economic status, code S9.2

Measurement:

1. DE Manual workers - unskilled, unemployed
2. C2 Manual workers - skilled, semi-skilled
3. C1 Middle, non-manual workers
4. AB Upper, upper-middle class
### Observed Relation with Happiness

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Findings on Happiness and SOCIO-ECONOMIC STATUS

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Correlational finding on Happiness and Current socio-economic status

Subject code: S9.2

Study TIMME 1997/29


Population: 18+ aged general public, Nigeria, 1990

Sample:

Non-Response:

N: 1001
### Findings on Happiness and Socio-Economic Status

**Authors label:** Current socio-economic status (1)

**Our classification:** Current socio-economic status, code S9.2

**Measurement:** Interviewer estimate ....

1. DE Manual workers - unskilled, unemployed
2. C2 Manual workers - skilled, semi-skilled
3. C1 Middle, non-manual workers
4. AB Upper, upper-middle class

---

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
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| O-HL/u/sq/v/4/a    | r = -0.02 ns |                     |
|                   |             |                     |
| O-SLW/c/sq/n/10/aa| r = +0.03 ns |                     |
|                   |             |                     |
| O-HL/u/sq/v/4/a    | t = -0.03 ns |                     |
|                   |             |                     |
| O-SLW/c/sq/n/10/aa| t = +0.01 ns |                     |
|                   |             |                     |
| A-BB/cm/mq/v/2/a   | t = +0.01 ns |                     |

| A-BB/cm/mq/v/2/a   | Beta = -0.03 ns | β controlled for sex, age, and family income |
|                   |                 |                     |
| O-SLW/c/sq/n/10/aa| Beta = -0.02 ns | β controlled for sex, age, and family income |
|                   |                 |                     |
| O-HL/u/sq/v/4/a    | Beta = -0.07 ns | β controlled for sex, age, and family income |

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**Correlational finding on Happiness and Current socio-economic status**

**Subject code:** S9.2

Findings on Happiness and SOCIO-ECONOMIC STATUS

**Study**

**TIMME 1997/3**

**Reported in:** Timmermans, D.
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997, Netherlands
Page in Report:

**Population:** 18+ aged, general public, West Germany, 1990

**Sample:**

**Non-Response:**

*N: 2201*

---

**Correlate**

**Authors label:** Current socio-economic status (1)

**Our classification:** Current socio-economic status, code S9.2

**Measurement:** Interviewer estimate ....

1 DE Manual workers - unskilled, unemployed
2 C2 Manual workers - skilled, semi-skilled
3 C1 Middle, non-manual workers
4 AB Upper, upper-middle class

---

**Observed Relation with Happiness**

<table>
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<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
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<td>A-BB/cm/mq/v2/a</td>
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### Findings on Happiness and SOCIO-ECONOMIC STATUS

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<table>
<thead>
<tr>
<th>O-HL/u/sq/v/4/a</th>
<th>r=+.16</th>
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<td>Beta controlled for sex, age, and family income</td>
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## Findings on Happiness and Socio-Economic Status

### Correlational Finding on Happiness and Current Socio-economic Status

**Subject Code:** S9.2

**Study**

- **TIMME 1997/30**

**Reported in:** Timmermans, D.
- Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997, Netherlands

**Population:** 18+ aged, general public, Chile 1990

**Sample:**

**Non-Response:**

- N: 1500

### Correlate

- **Authors Label:** Current socio-economic status (1)
- **Our Classification:** Current socio-economic status, code S9.2
- **Measurement:** Interviewer estimate ....
  - 1. DE Manual workers - unskilled, unemployed
  - 2. C2 Manual workers - skilled, semi-skilled
  - 3. C1 Middle, non-manual workers
  - 4. AB Upper, upper-middle class

### Observed Relation with Happiness

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Correlational finding on Happiness and Current socio-economic status
Subject code: S9.2

Study TIMME 1997/32


Population: 18+ aged general public, India, 1990

Sample:

Non-Response:

N: 2500
## Findings on Happiness and SOCIO-ECONOMIC STATUS

### Correlate

**Authors label:** Current socio-economic status (1)

**Our classification:** Current socio-economic status, code S9.2

**Measurement:** Interviewer estimate ....

1. DE Manual workers - unskilled, unemployed
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### Observed Relation with Happiness

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**Correlation coefficients (r) and significance levels (p):**

- A-BB/cm/mq/v/2/a: $r=+.23$, $p<.001$
- O-SLW/c/sq/n/10/aa: $r=+.08$, $p<.001$
- O-HL/u/sq/v/4/a: $r=+.12$, $p<.001$
- O-HL/u/sq/v/4/a: $r=+.14$, $p<.001$
- A-BB/cm/mq/v/2/a: $r=+.23$, $p<.001$
- O-SLW/c/sq/n/10/aa: $r=+.08$, $p<.001$
- O-HL/u/sq/v/4/a: $r=+.12$, $p<.001$
Findings on Happiness and SOCIO-ECONOMIC STATUS

A-BB/cm/mq/v/2/a  \( r=+.08 \)
\( p<.001 \)

O-SLW/c/sq/n/10/aa  \( r=+.09 \)
\( p<.001 \)

O-HL/u/sq/v/4/a  \( r=+.08 \)
\( p<.001 \)

A-BB/cm/mq/v/2/a  \( r=+.22 \)
\( p<.001 \)

O-SLW/c/sq/n/10/aa  \( r=+.17 \)
\( p<.001 \)

A-BB/cm/mq/v/2/a  \( t_c=+.17 \)
\( p<.001 \)

O-SLW/c/sq/n/10/aa  \( t_c=+.11 \)
\( p<.001 \)

O-HL/u/sq/v/4/a  \( t_b=+.11 \)
\( p<.001 \)

O-HL/u/sq/v/4/a  \( t_b=+.10 \)
\( p<.001 \)

O-SLW/c/sq/n/10/aa  \( t_c=+.05 \)
\( p<.01 \)

A-BB/cm/mq/v/2/a  \( t_c=+.19 \)
\( p<.001 \)

A-BB/cm/mq/v/2/a  \( t_c=+.05 \)
\( p<.001 \)

O-SLW/c/sq/n/10/aa  \( t_c=+.06 \)
\( p<.001 \)

O-HL/u/sq/v/4/a  \( t_b=+.07 \)
\( p<.001 \)

A-BB/cm/mq/v/2/a  \( t_c=+.19 \)
\( p<.001 \)

O-SLW/c/sq/n/10/aa  \( t_c=+.05 \)
\( p<.01 \)

O-HL/u/sq/v/4/a  \( t_b=+.10 \)
\( p<.001 \)

A-BB/cm/mq/v/2/a  \( \text{Beta}=+.15 \)
\( p<.001 \)
\( \beta \text{ controlled for sex, age, and household income} \)

O-SLW/c/sq/n/10/aa  \( \text{Beta}=+.02 \)
\( p<.01 \)
\( \beta \text{ controlled for sex, age, and household income} \)
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<td>p&lt;.001</td>
<td>controlled for sex, age, and household income</td>
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<td>O-SLW/c/sq/n/10/aa</td>
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**Correlational finding on Happiness and Current socio-economic status**

**Subject code: S9.2**

**Study**

**TIMME 1997/34**

*Reported in:* Timmermans, D.


*Population:* 18+ aged, general public, East Germany, 1990

*Sample:

*Non-Response:

*N: 1336**

**Correlate**

*Authors label:* Current socio-economic status (1)

*Our classification:* Current socio-economic status, code S9.2
Findings on Happiness and Socio-Economic Status

**Measurement:**
1. DE Manual workers - unskilled, unemployed
2. C2 Manual workers - skilled, semi-skilled
3. C1 Middle, non-manual workers
4. AB Upper, upper-middle class

### 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** | DM=+ | 1  M= .66  Mt=5.7  
2  M=1.35  Mt=6.4  
3  M=1.50  Mt=6.5  
4  M=1.20  Mt=6.2 |
| **O-SLW/c/sq/n/10/aa** | DM=+ | 1  M=6.57  Mt=6.2  
2  M=6.73  Mt=6.4  
3  M=6.81  Mt=6.5  
4  M=6.75  Mt=6.4 |
| **O-HL/c/sq/v/4/a** | DM=+ | 1  M=2.85  Mt=6.2  
2  M=2.98  Mt=6.6  
3  M=3.00  Mt=6.7  
4  M=3.13  Mt=7.1 |
| **O-SLW/c/sq/n/10/aa** |  r=+.04 ns |  |
| **A-BB/cm/mq/v/2/a** |  r=+.13 p<.001 |  |
| **O-HL/c/sq/v/4/a** |  r=+.09 p<.01 |  |
| **A-BB/cm/mq/v/2/a** |  tc=+.09 p<.001 |  |
| **O-SLW/c/sq/n/10/aa** |  tc=+.02 ns |  |
| **O-HL/c/sq/v/4/a** |  tb=+.08 p<.01 |  |
| **O-HL/c/sq/v/4/a** |  Beta=+.04 ns |  ϒ controlled for sex, age, and family income |
| **O-SLW/c/sq/n/10/aa** |  Beta=+.02 ns |  ϒ controlled for sex, age, and family income |
| **A-BB/cm/mq/v/2/a** |  Beta=+.06 ns |  ϒ controlled for sex, age, and family income |

**Correlational finding on Happiness and Current socio-economic status**

Subject code: S9.2

Study TIMME 1997/35

Reported in: Timmermans, D.
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997, Netherlands

Population: 18+ aged, general public, Slovenia, 1990

Sample:

Non-Response:

N: 1035

Correlate

Authors label: Current socio-economic status (1)

Our classification: Current socio-economic status, code S9.2

Measurement: Interviewer estimate ....

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<th>C2 Manual workers - skilled, semi-skilled</th>
<th>C1 Middle, non-manual workers</th>
<th>AB Upper, upper-middle class</th>
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Observed Relation with Happiness

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<th>Statistics</th>
<th>Elaboration/Remarks</th>
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<td>4 M=1.91 Mt=6.9</td>
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<td>O-HL/u/sq/v4/a</td>
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Findings on Happiness and SOCIO-ECONOMIC STATUS

Correlational finding on Happiness and Current socio-economic status

Subject code: S9.2

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: Current socio-economic status (1)
Our classification: Current socio-economic status, code S9.2
Measurement: Interviewer estimate ....
1 DE Manual workers - unskilled, unemployed
2 C2 Manual workers - skilled, semi-skilled
3 C1 Middle, non-manual workers
4 AB Upper, upper-middle class

Observed Relation with Happiness

O-SLW/c/sq/n/10/aa r=+.13 p<.001
A-BB/cm/mq/v/2/a tc=+.10 p<.001
O-SLW/c/sq/n/10/aa tc=+.11 p<.001
O-HL/u/sq/v/4/a tb=+.11 p<.001
A-BB/cm/mq/v/2/a Beta=+.09 p<.01
O-SLW/c/sq/n/10/aa Beta=+.05 ns
O-HL/u/sq/v/4/a Beta=+.07 ns

β controlled for sex, age, and family income
### Findings on Happiness and Socio-Economic Status

#### Happiness Measure

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<th>Elaboration/Remarks</th>
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<td>M=2.34   Mt=4.5</td>
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<td>M=2.39   Mt=4.6</td>
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<td>M=5.25   Mt=4.7</td>
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<td>p&lt;.001</td>
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<td>Beta=+.07</td>
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### Correlational Finding on Happiness and Current Socio-economic Status

**Subject code: S9.2**

**Study**

**TIMME 1997/37**


- **Population:** 18+ aged, general public, Romania, 1990

- **Sample:**

- **Non-Response:**

- **N:** 1103

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### Correlate

- **Authors label:** Current socio-economic status (1)

- **Our classification:** Current socio-economic status, code S9.2
Findings on Happiness and SOCIO-ECONOMIC STATUS

Measurement: Interviewer estimate ....
1  DE Manual workers - unskilled, unemployed
2  C2 Manual workers - skilled, semi-skilled
3  C1 Middle, non-manual workers
4  AB Upper, upper-middle class

## Observed Relation with Happiness

<table>
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<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
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<td>O-HL/u/sq/v/4/a</td>
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<td>1  M=2.16</td>
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<td>Mt=5.1</td>
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<td>3  M=2.68</td>
<td>Mt=5.6</td>
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</tr>
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<td>4  M=2.85</td>
<td>Mt=6.2</td>
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</table>

| A-BB/cm/mq/v/2/a            | DM=        |                     |
| 1  M=-.42                   | Mt=4.6     |                     |
| 2  M=.40                    | Mt=5.4     |                     |
| 3  M=.90                    | Mt=5.9     |                     |
| 4  M=1.17                   | Mt=6.2     |                     |

| O-SLW/c/sq/n/10/aa          | DM=+       |                     |
| 1  M=4.19                   | Mt=3.5     |                     |
| 2  M=5.52                   | Mt=5.0     |                     |
| 3  M=6.02                   | Mt=5.6     |                     |
| 4  M=6.94                   | Mt=6.6     |                     |

| A-BB/cm/mq/v/2/a            | r=+.16     | p<.001              |
|                            | Beta=+.03  | β controlled for sex, age, and family income ns |

| O-SLW/c/sq/n/10/aa          | r=+.21     | p<.001              |
|                            | Beta=+.08  | β controlled for sex, age, and family income p<.05 |

| O-HL/u/sq/v/4/a             | r=+.18     | p<.001              |
|                            | Beta=+.08  | β controlled for sex, age, and family income p<.05 |

| A-BB/cm/mq/v/2/a            | Beta=+.05  | β controlled for sex, age, and family income ns |
Correlational finding on Happiness and Current socio-economic status
Subject code: S9.2

Study
TIMME 1997/39

Reported in: Timmermans, D.
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997, Netherlands
Page in Report:

Population: 18+ aged, general public, China, 1990

Sample:

Non-Response:

N: 1000

Correlate

Authors label: Current socio- economic status (1)

Our classification: Current socio-economic status, code S9.2

Measurement: Interviewer estimate ....
1   DE Manual workers - unskilled, unemployed
2   C2 Manual workers - skilled, semi-skilled
3   C1 Middle, non-manual workers
4   AB Upper, upper-middle class

Observed Relation with Happiness

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<th>Statistics</th>
<th>Elaboration/Remarks</th>
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<td>M=2.91              Mt=6.4</td>
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<tr>
<td></td>
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<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>r=+.07</td>
<td>p&lt;.05</td>
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Correlational finding on Happiness and Current socio-economic status

Subject code: S9.2

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: Current socio-economic status (1)

Our classification: Current socio-economic status, code S9.2

Measurement: Interviewer estimate ....
1  DE Manual workers - unskilled, unemployed
2  C2 Manual workers - skilled, semi-skilled
3  C1 Middle, non-manual workers
4  AB Upper, upper-middle class
## Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
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<tbody>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
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## Correlational finding on Happiness and Current socio-economic status

**Subject code: S9.2**

**Study**

TIMME 1997/42

**Reported in:** Timmermans, D.


Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997, Netherlands

Page in Report:

http://worlddatabaseofhappiness.eur.nl/hap_cor/top_sub.php?code=S9 (74 of 201)
Population: 18+ aged, general public, Austria, 1990

Sample:

Non-Response:

N: 1460

Correlate

Authors label: Current socio-economic status (1)

Our classification: Current socio-economic status, code S9.2

Measurement: Interviewer estimate ....

1. DE Manual workers - unskilled, unemployed
2. C2 Manual workers - skilled, semi-skilled
3. C1 Middle, non-manual workers
4. AB Upper, upper-middle class

Observed Relation with Happiness

<table>
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<tr>
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<th>Statistics</th>
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Observed Relation with Happiness

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Findings on Happiness and Socio-Economic Status

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Correlational finding on Happiness and Current Socio-Economic Status
Subject code: S9.2

Study
TIMME 1997/44

Reported in: Timmermans, D.
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997, Netherlands

Population: 18+ aged general public, Turkey, 1990

Non-Response:
N: 1030

Correlate

Authors label: Current socio-economic status (1)
Our classification: Current socio-economic status, code S9.2
Measurement: Interviewer estimate ....
1 DE Manual workers - unskilled, unemployed
2 C2 Manual workers - skilled, semi-skilled
3 C1 Middle, non-manual workers
4 AB Upper, upper-middle class

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 Socio-Economic Status

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**Significance Levels:**
- **p<.001**
- **t<.001**
**Findings on Happiness and SOCIO-ECONOMIC STATUS**

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**Correlational finding on Happiness and Current socio-economic status**

**Subject code: S9.2**

**Study**

*TIMME 1997/47*

**Reported in:** Timmermans, D.
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997, Netherlands

**Population:** 18+ aged, general public, Latvia, 1990

**Sample:**

**Non-Response:**

**N:** 903

**Correlate**

*Authors label: Socio Economic status*
Findings on Happiness and SOCIO-ECONOMIC STATUS

Our classification: Current socio-economic status, code S9.2

Measurement:

Observed Relation with Happiness

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<th>Statistics</th>
<th>Elaboration/Remarks</th>
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A-BB/cm/mq/v/2/a  r=+.24  p<.001

A-BB/cm/mq/v/2/a  tc=+.19  p<.001

A-BB/cm/mq/v/2/a  Beta=+.20  β controlled for sex, age, and family income  p<.001

Correlational finding on Happiness and Current socio-economic status
Subject code: S9.2

Study TIMME 1997/5


Sample:

Non-Response:

N: 1017

Correlate

Authors label: Current socio- economic status (1)

Our classification: Current socio-economic status, code S9.2

Measurement: Interviewer estimate ....

1 DE Manual workers - unskilled, unemployed
2 C2 Manual workers - skilled, semi-skilled
3 Cl Middle, non-manual workers
4 AB Upper, upper-middle class
## Observed Relation with Happiness

<table>
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<td>Beta=+.01</td>
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### Correlational finding on Happiness and Current socio-economic status

**Subject code: S9.2**

**Study**

<table>
<thead>
<tr>
<th>TIMME 1997/7</th>
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**Population:** 18+ aged, general public, Belgium, 1990

**Sample:**

**Non-Response:**

N: 2792

---

### Correlate

**Authors label:** Current socio-economic status (1)

**Our classification:** Current socio-economic status, code S9.2

**Measurement:** Interviewer estimate ....

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</tr>
<tr>
<td>2</td>
<td>C2 Manual workers - skilled, semi-skilled</td>
</tr>
<tr>
<td>3</td>
<td>C1 Middle, non-manual workers</td>
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<tr>
<td>4</td>
<td>AB Upper, upper-middle class</td>
</tr>
</tbody>
</table>

---

### Observed Relation with Happiness

**Happiness Measure**  | **Statistics** | **Elaboration/Remarks** |
------------------------|----------------|-------------------------|
**O-HL/u/sq/v/4/a**     | DM =>          | M=3.24, Mt=7.5          |
|                       | 1              |                         |
|                       | 2              | M=3.34, Mt=7.8          |
|                       | 3              | M=3.38, Mt=7.9          |
|                       | 4              | M=3.37, Mt=7.9          |

**O-SLW/c/sq/n/10/aa**  | DM =>          | M=7.43, Mt=7.1          |
|                       | 1              |                         |
|                       | 2              | M=7.64, Mt=7.4          |
|                       | 3              | M=7.74, Mt=7.5          |
|                       | 4              | M=7.80, Mt=7.6          |

**A-BB/cm/mq/v/2/a**    | DM =>          | M=1.20, Mt=6.2          |
|                       | 1              |                         |
|                       | 2              | M=1.52, Mt=6.5          |
|                       | 3              | M=1.62, Mt=6.6          |
|                       | 4              | M=1.95, Mt=6.9          |

---

## Findings on Happiness and Socio-Economic Status

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<tr>
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<th>Correlation Coefficient</th>
<th>P-value</th>
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</table>
Correlational finding on Happiness and Current socio-economic status

Subject code: S9.2

Study
TIMME 1997/8

Reported in: Timmermans, D.

Population: 18+ aged, general public, Spain, 1990

Sample:

Non-Response:

N: 4147

Correlate

Authors label: Current socio-economic status (1)

Our classification: Current socio-economic status, code S9.2

Measurement: Interviewer estimate ....
1 DE Manual workers - unskilled, unemployed
2 C2 Manual workers - skilled, semi-skilled
3 C1 Middle, non-manual workers
4 AB Upper, upper-middle class

Observed Relation with Happiness

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<thead>
<tr>
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<th>Statistics</th>
<th>Elaboration/Remarks</th>
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<td>4 M=1.49</td>
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<p>| O-SLW/c/sq/n/10/aa | DM =&gt;      |                     |
|                    | 1 M=6.82   | Mt=6.5              |
|                    | 2 M=7.11   | Mt=6.8              |
|                    | 3 M=7.27   | Mt=7.0              |
|                    | 4 M=7.52   | Mt=7.2              |</p>
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<td>A-BB/cm/mq/v/2/a</td>
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<td>&lt;.001</td>
</tr>
</tbody>
</table>
### Correlational finding on Happiness and Current socio-economic status

**Subject code: S9.2**

**Study:** TIMME 1997/9

**Reported in:** Timmermans, D.

**Population:** 18+ aged, general public, Ireland, 1990

**Sample:**

**Non-Response:**

\[ N: 1000 \]

**Correlate**

**Authors label:** Current socio-economic status (1)

**Our classification:** Current socio-economic status, code S9.2

**Measurement:**

1. DE Manual workers - unskilled, unemployed
2. C2 Manual workers - skilled, semi-skilled
3. C1 Middle, non-manual workers
4. AB Upper, upper-middle class
### 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= .97, Mt=6.0</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>M=1.54, Mt=6.5</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>M=1.85, Mt=6.9</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>M=2.34, Mt=7.3</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>DM =+</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1</td>
<td>M=7.23, Mt=6.9</td>
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<tr>
<td></td>
<td>2</td>
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<tr>
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<td>3</td>
<td>M=7.41, Mt=7.1</td>
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<tr>
<td></td>
<td>4</td>
<td>M=7.77, Mt=7.5</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>DM =+</td>
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<tr>
<td></td>
<td>1</td>
<td>M=3.16, Mt=7.2</td>
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<td></td>
<td>2</td>
<td>M=3.31, Mt=7.7</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>M=3.21, Mt=7.4</td>
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<td>4</td>
<td>M=3.45, Mt=8.2</td>
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<td>DM =+</td>
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<tr>
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<tr>
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<td>1</td>
<td>M=7.69, Mt=7.4</td>
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<tr>
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<td>2</td>
<td>M=7.84, Mt=7.6</td>
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<td>3</td>
<td>M=8.00, Mt=7.8</td>
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<td>1</td>
<td>M=1.48, Mt=6.5</td>
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<td>2</td>
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<td>M=2.35, Mt=7.3</td>
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<tr>
<td></td>
<td>4</td>
<td>M=3.45, Mt=8.2</td>
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</tbody>
</table>
### Findings on Happiness and Socio-Economic Status

#### O-SLW/c/sq/n/10/aa

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<tr>
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<th>Mt</th>
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<tr>
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<tr>
<td>4</td>
<td>8.10</td>
<td>7.9</td>
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</table>

#### A-BB/cm/mq/v/2/a

<table>
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<tr>
<td>4</td>
<td>2.52</td>
<td>7.5</td>
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</table>

#### O-HL/u/sq/v/4/a

<table>
<thead>
<tr>
<th></th>
<th>M</th>
<th>Mt</th>
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<tr>
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<td>8.0</td>
</tr>
<tr>
<td>4</td>
<td>3.40</td>
<td>8.0</td>
</tr>
</tbody>
</table>

#### O-HL/u/sq/v/4/a

- **r** = +.12, p < .001
- **r** = +.08, p < .001
- **r** = +.23, p < .001
- **r** = +.06 ns
- **r** = +.08 ns
- **r** = +.17, p < .001
- **r** = +.08, p < .001
- **r** = +.23, p < .001
- **r** = +.12, p < .001
- **r** = +.17, p < .001
- **r** = +.06 ns
- **r** = +.08 ns
- **tc** = +.05, p < .01
- **tb** = +.10, p < .001
- **tc** = +.19, p < .001
## Findings on Happiness and Socio-Economic Status

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Coefficient</th>
<th>Significance</th>
</tr>
</thead>
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<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>( t_b = +0.06 )</td>
<td>( p &lt; 0.05 )</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>( t_c = +0.05 )</td>
<td>( p &lt; 0.05 )</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>( t_b = +0.06 )</td>
<td>( p &lt; 0.05 )</td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>( t_c = +0.14 )</td>
<td>( p &lt; 0.001 )</td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>( t_c = +0.14 )</td>
<td>( p &lt; 0.001 )</td>
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<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>( t_c = +0.05 )</td>
<td>( p &lt; 0.05 )</td>
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<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>( t_b = +0.10 )</td>
<td>( p &lt; 0.001 )</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>( t_c = +0.05 )</td>
<td>( p &lt; 0.01 )</td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>( t_c = +0.19 )</td>
<td>( p &lt; 0.001 )</td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>( \beta = +0.15 )</td>
<td>( p &lt; 0.001 )</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>( \beta = +0.05 )</td>
<td>( p &lt; 0.001 )</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>( \beta = +0.02 )</td>
<td>( p &lt; 0.001 )</td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>( \beta = +0.15 )</td>
<td>( p &lt; 0.001 )</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>( \beta = +0.02 )</td>
<td>( p &lt; 0.001 )</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>( \beta = +0.05 )</td>
<td>( p &lt; 0.001 )</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>( \beta = -0.03 )</td>
<td>( p &lt; 0.001 )</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>( \beta = +0.00 )</td>
<td>( p &lt; 0.001 )</td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>( \beta = +0.09 )</td>
<td>( p &lt; 0.001 )</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>( \beta = +0.00 )</td>
<td>( ns )</td>
</tr>
</tbody>
</table>

\( \beta \) controlled for sex, age, and household income.
Findings on Happiness and Socio-Economic Status

Beta = -0.03, ns
Beta = +0.09, p<0.05

Correlational finding on Happiness and Current socio-economic status
Subject code: S9.2

Study

UNICE 2001


Page in Report:

Population: 9-17 aged children, 17 countries/regions East Asia and Pacific 2001

Sample: Probability multistage stratified area sample

Non-Response:

N: 10073

Correlate

Authors label: SES

Our classification: Current socio-economic status, code S9.2

Measurement:

1: Lower class
2: Middle class
3: Upper class.

Measured Values: N = Lower: 4601, Middle 3507, Upper: 1625;

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/4/e</td>
<td>DM =&gt;</td>
<td>Lower class M=3,5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Middle class M=3,5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Upper class M=3,6</td>
</tr>
<tr>
<td></td>
<td></td>
<td>SD=0,56</td>
</tr>
<tr>
<td></td>
<td></td>
<td>SD=0,53</td>
</tr>
<tr>
<td></td>
<td></td>
<td>SD=0,52</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and 'Objective' socio-economic status
Subject code: S9.2.1
Findings on Happiness and SOCIO-ECONOMIC STATUS

**Study**  
**ABRAM 1972**

*Reported in:* Abrams, M.; Hall, J.  
Page in Report: 4

*Population:* 15+ aged, general public, Britain, 1971

*Sample:*

*Non-Response:*

*N:* 213

---

**Correlate**

*Authors label:* Social grade (1)

*Our classification:* 'Objective' socio-economic status, code S9.2.1

*Measurement:*  
AB = Professional managerial.  
C1 = Sales, clerical and other non-manual prof.  
C2 = Skilled manual workers.  
DE = Semiskilled, unskilled, unemployed, pensioners.

---

**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/l/11/b | DMt=+      | AB social grade: Mt = 6.64  
C1 social grade: Mt = 5.56  
C2 social grade: Mt = 5.37  
DE social grade: Mt = 4.73 |

---

**Correlational finding on Happiness and 'Objective' socio-economic status**  
**Subject code: S9.2.1**

**Study**  
**ABRAM 1985**

*Reported in:* Abrams, M.  
Demographic Correlates of Values.  
Page in Report: 22

*Population:* 18+ aged, general public, Britain, 1981

*Sample:*

*Non-Response: ?*

*N:* 1231
Findings on Happiness and SOCIO-ECONOMIC STATUS

Correlate

Authors label: Class (2)
Our classification: 'Objective' socio-economic status, code S9.2.1
Measurement: Professional/managerial/sales/clerical/other
non-manual/skilled manual/semi-skilled/unskilled/unemployed/pensioner

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/c | DM=        | -Professional, managerial, sales, Clerical and other non-manual: M= 7.6 Mt'= 7.4
|                   |            | -Skilled manual: M= 7.9 Mt'= 7.7
|                   |            | -Semi-skilled, unskilled, unemployed or pensioner M= 7.4 Mt'= 7.1

Correlational finding on Happiness and 'Objective' socio-economic status
Subject code: S9.2.1

Study

ALEXA 1968

Reported in: Alexander, W.E.
Unpublished doctoral dissertation, 1968, Syracuse University, USA
Page in Report: 97/122-123

Population: Schizophrenic males non-hospitalized, Monroe County, New York, USA, 1964-65
Sample:
Non-Response: 28%, most of them patients'or family member refusal
N: 178

Correlate

Authors label: S.E.S. (1)
Our classification: 'Objective' socio-economic status, code S9.2.1

Observed Relation with Happiness
Findings on Happiness and SOCI-ECONOMIC STATUS

### Happiness Measure Statistics Elaboration/Remarks

<table>
<thead>
<tr>
<th>Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/3/aa</td>
<td>$t_c = +.17$</td>
<td>$p &lt; .001$</td>
</tr>
</tbody>
</table>
| A-BB/cw/mq/v/4/f | $t_c = +$ | Index of Positive Affects $c = +.23$ (001) $G = +.34$  
Index of Negative Affects $c = +.03$ (ns) $G = +.05$ |

**Correlational finding on Happiness and 'Objective' socio-economic status**

**Subject code: S9.2.1**

**Study**

ALGEM 1982

*Reported in:* Algemeen Dagblad Geluk in Nederland. (Happiness in the Netherlands).  
Unpublished Research Report nr. 3810, Centrum voor Marketing Analyses en Sociaal Wetenschappelijk Onderzoek, 1982, Amsterdam, Netherlands  
Page in Report: t31

**Population:** 18+ aged, general public, The Netherlands, 1982

**Sample:**

*Non-Response:* 5%

*N:* 300

**Correlate**

*Authors label:* Socio-economic status (1)  
*Our classification:* 'Objective' socio-economic status, code S9.2.1  
*Measurement:*  
1. D  
2. C  
3. B-2  
4. B-1  
5. A

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
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</thead>
<tbody>
<tr>
<td>M-FH/u/sq/v/3/b</td>
<td>$G = +.18$</td>
<td>% happy</td>
</tr>
</tbody>
</table>

Findings on Happiness and SOCIO-ECONOMIC STATUS

M-FH/u/sq/v/3/b tc=+.05 ns

D  81.3
C  84.6
B-2 84.4
B-1 86.4
A  94.4

Correlational finding on Happiness and 'Objective' socio-economic status
Subject code: S9.2.1

Study
ALLAR 1973/1


Population: 15-64 aged, general public, Denmark, 1972

Sample: Probability multistage stratified area sample

Non-Response:
N: 1000

Correlate

Authors label: Social status (1)

Our classification: 'Objective' socio-economic status, code S9.2.1

Measurement: 24-point scale ranging from "owner or leader of a large enterprise" to "agricultural labor"

Observed Relation with Happiness

Happiness Measure  Statistics  Elaboration/Remarks

O-HL/c/sq/v/4/a  rpc=+.03  Controlled for: Income, housing density, education, 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 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 'Objective' socio-economic status

**Subject code: S9.2.1**

<table>
<thead>
<tr>
<th>Study</th>
<th>ALLAR 1973/2</th>
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<tbody>
<tr>
<td><strong>Reported in:</strong></td>
<td>Allardt, E.</td>
</tr>
<tr>
<td></td>
<td>Page in Report:</td>
</tr>
<tr>
<td><strong>Population:</strong></td>
<td>15-64 aged, general public, Finland, 1972</td>
</tr>
<tr>
<td><strong>Sample:</strong></td>
<td>Probability multistage stratified area sample</td>
</tr>
<tr>
<td><strong>Non-Response:</strong></td>
<td>N: 1000</td>
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### Correlate

<table>
<thead>
<tr>
<th><strong>Authors label:</strong></th>
<th>Social status (1)</th>
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<tbody>
<tr>
<td><strong>Our classification:</strong></td>
<td>'Objective' socio-economic status, code S9.2.1</td>
</tr>
<tr>
<td><strong>Measurement:</strong></td>
<td>24-point scale ranging from &quot;owner or leader of a large enterprise&quot; to &quot;agricultural labor&quot;</td>
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</table>

### Observed Relation with Happiness

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</thead>
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<td>0-HL/c/sq/v/4/a</td>
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### Correlational finding on Happiness and 'Objective' socio-economic status

**Subject code: S9.2.1**

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<td>Page in Report:</td>
</tr>
<tr>
<td><strong>Population:</strong></td>
<td>15-64 aged, general public, Finland, 1972</td>
</tr>
<tr>
<td><strong>Sample:</strong></td>
<td>Probability multistage stratified area sample</td>
</tr>
<tr>
<td><strong>Non-Response:</strong></td>
<td>N: 1000</td>
</tr>
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</table>
Findings on Happiness and SOCIO-ECONOMIC STATUS

Reported in: Allardt, E.
Page in Report:

Population: 15-64 aged, general public, Norway, 1972

Sample: Probability multistage stratified area sample

Non-Response:

N: 1000

Correlate

Authors label: Social status (1)

Our classification: 'Objective' socio-economic status, code S9.2.1

Measurement: 24-point scale ranging from "owner or leader of a large enterprise" to "agricultural labor"

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=+.10</td>
<td>Controlled for: Income, housing density, education, 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, easiness of life, loneliness, feelings 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.</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and 'Objective' socio-economic status

Subject code: S9.2.1

Study

ALLAR 1973/4

Reported in: Allardt, E.
Page in Report:

Population: 15-64 aged, general public, Sweden, 1972

Sample: Probability multistage stratified area sample
Findings on Happiness and SOCIO-ECONOMIC STATUS

Non-Response:
N: 1000

Correlate

Authors label: Social status (1)

Our classification: 'Objective' socio-economic status, code S9.2.1

Measurement: 24-point scale ranging from "owner or leader of a large enterprise" to "agricultural labor"

Observed Relation with Happiness

Happiness Measure

Statistics

Elaboration/Remarks

O-HL/c/sq/v/4/a rpc=+.05

Controlled for: Income, housing density, education, chronic illness, anxiety, freq. of meetings with relatives, no. of friends, opportunities to make personal contacts, possibilities to decide on matters concerning one's own personal life, 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, no. of memberships in clubs and associations.

Correlational finding on Happiness and 'Objective' socio-economic status
Subject code: S9.2.1

Study

ANDRE 1976/1

Reported in: Andrews, F.M.; Withey, S.B.
Social Indicators of Well-being: Americans' Perceptions of Life Quality
Page in Report: 286

Population: 18+ aged, general public, non-institutionalized, USA, 1972/75

Sample:

Non-Response: 24%
N: 1297
Our classification: 'Objective' socio-economic status, code S9.2.1

Measurement: Combination of family income and the educational attainment of the family head:
1. low income - low education
2. intermediate level
3. ,,,
4. ,,,
5. high income - high education
6. relatively low income - relatively high education
7. relatively high income - relatively low education

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>DM=+</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1. (low)</td>
<td>M=5.3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M'=7.2</td>
</tr>
<tr>
<td></td>
<td>2.</td>
<td>M=5.4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M'=7.3</td>
</tr>
<tr>
<td></td>
<td>3.</td>
<td>M=5.5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M'=7.5</td>
</tr>
<tr>
<td></td>
<td>4.</td>
<td>M=5.6</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M'=7.7</td>
</tr>
<tr>
<td></td>
<td>5. (high)</td>
<td>M=5.7</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M'=7.8</td>
</tr>
<tr>
<td></td>
<td>6.</td>
<td>M=5.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M'=7.0</td>
</tr>
<tr>
<td></td>
<td>7.</td>
<td>M=5.5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M'=7.5</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and 'Objective' socio-economic status
Subject code: S9.2.1

Study ANDRE 1976/3

Reported in: Andrews, F.M.; Withey, S.B.
Social Indicators of Well-being: Americans' Perceptions of Life Quality
Page in Report: 286

Population: 18+ aged, general public, non institutionalized, USA, 1972/11

Sample: Non-Response: 38%
N: 1072

Correlate

Authors label: Socioeconomical status (1)
Our classification: 'Objective' socio-economic status, code S9.2.1
Findings on Happiness and SOCIO-ECONOMIC STATUS

**Measurement:** Combination of family income (under 3.000, 3.000-3.999, 4.000-4.999, 5.000-5.999, 6.000-7.499, 7.500-9.999, 10.000-12.499, 12.500-14.999, 15.000-24.999, 25.000-or more) and the educational attainment of the family head (5th grade or less, 6-8th grade, 9-11th grade, 9-11th grade plus noncollege training, 12th grade, 12th grade plus noncollege training, some college, BA or BS, BA plus; higher degree):

1. low income - low education
2. intermediate level
3. 
4. 
5. high income - high education
6. relatively low income - relatively high education
7. relatively high income - relatively low education

**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>DM:+</td>
<td></td>
</tr>
<tr>
<td>1. (low)</td>
<td>M=5.1</td>
<td>Mt'=6.8</td>
</tr>
<tr>
<td>2.</td>
<td>M=5.2</td>
<td>Mt'=7.0</td>
</tr>
<tr>
<td>3.</td>
<td>M=5.4</td>
<td>Mt'=7.3</td>
</tr>
<tr>
<td>4.</td>
<td>M=5.4</td>
<td>Mt'=7.3</td>
</tr>
<tr>
<td>5. (high)</td>
<td>M=5.5</td>
<td>Mt'=7.5</td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and 'Objective' socio-economic status**

Subject code: S9.2.1

**Study**

ANDRE 1976/3

**Reported in:** Andrews, F.M.; Withey, S.B.
Page in Report: 331

**Population:** 18+ aged, general public, non institutionalized, USA, 1972/11

**Sample:**

Non-Response: 38%

N: 1072
### Findings on Happiness and Socio-Economic Status

**Authors label:** Social economic status (1)

**Our classification:** 'Objective' socio-economic status, code S9.2.1

**Measurement:** Combination of family income and the educational attainment of the family head:
- 1. both low
- 2. intermediate level
- 3. ,
- 4. ,
- 5. both high
- 6. relatively low income and relatively high education
- 7. relatively high income and low education

### 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/7/a** | DM =>+ | 1. (low) \( M=5.2 \) \( M^t=7.0 \)  
2. \( M=5.4 \) \( M^t=7.3 \)  
3. \( M=5.4 \) \( M^t=7.3 \)  
4. \( M=5.6 \) \( M^t=7.7 \)  
5. (high) \( M=5.7 \) \( M^t=7.8 \)  
6. \( M=5.2 \) \( M^t=7.0 \)  
7. \( M=5.5 \) \( M^t=7.5 \) |
| **O-SLL/c/sq/v/3/a** | DM =>+ | 1. (low) \( M=2.9 \) \( M^t=4.8 \)  
2. \( M=3.0 \) \( M^t=5.0 \)  
3. \( M=3.1 \) \( M^t=5.2 \)  
4. \( M=3.2 \) \( M^t=5.5 \)  
5. (high) \( M=3.4 \) \( M^t=6.0 \)  
6. \( M=3.0 \) \( M^t=5.0 \)  
7. \( M=3.5 \) \( M^t=6.3 \) |
| **A-BB/cm/mq/v/2/a** | DM =>+ | 1. (low) \( M=0.5 \) \( M^t=5.5 \)  
2. \( M=1.1 \) \( M^t=6.1 \)  
3. \( M=1.6 \) \( M^t=6.6 \)  
4. \( M=2.3 \) \( M^t=7.3 \)  
5. (high) \( M=2.2 \) \( M^t=7.2 \)  
6. \( M=1.4 \) \( M^t=6.4 \)  
7. \( M=1.3 \) \( M^t=6.3 \) |
### Correlational finding on Happiness and 'Objective' socio-economic status

**Subject code: S9.2.1**

<table>
<thead>
<tr>
<th>Study</th>
<th>ANDRE 1976/4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reported in</td>
<td>Andrews, F.M.; Withey, S.B.</td>
</tr>
<tr>
<td>Page in Report</td>
<td>141</td>
</tr>
<tr>
<td>Population</td>
<td>18+ aged, general public, non-institutionalized, USA, 1973/3</td>
</tr>
<tr>
<td>Sample</td>
<td></td>
</tr>
<tr>
<td>Non-Response</td>
<td>26%</td>
</tr>
<tr>
<td>N</td>
<td>1433</td>
</tr>
</tbody>
</table>

#### Correlate

**Authors label:** Socioeconomic status (1)

**Our classification:** 'Objective' socio-economic status, code S9.2.1
Findings on Happiness and SOCIO-ECONOMIC STATUS

**Measurement:** Combination of family income and the educational attainment of the family head:
1. both low
2. intermediate level
3. ,,
4. ,,  
5. both high
6. relatively low income and relatively high education
7. relatively high income and relatively low education

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>
| **O-DT/u/sqt/v/7/a** | $E^2=+.24$ | 1. (low) $M=5.0$ $Mt'=6.7$  
2. $M=5.3$ $Mt'=7.2$  
3. $M=5.4$ $Mt'=7.3$  
4. $M=5.5$ $Mt'=7.5$  
5. (high) $M=5.7$ $Mt'=7.8$  
6. $M=5.2$ $Mt'=7.0$  
7. $M=5.4$ $Mt'=7.3$ |
| **O-DT/u/sqt/v/7/a** | **Beta=+.23** | $\beta$ controlled for sociodemographic variables (age, family income, education, race, sex). |
| **O-DT/u/sqt/v/7/a** | **Beta=+.12** | $\beta$ controlled for sociodemographic variables and 8 criterion satisfactions (fun and enjoyment, physical needs met, yourself, how fairly treated, develop self, interesting daily life, adjust to changes, financial security). |

### Correlational finding on Happiness and 'Objective' socio-economic status

**Subject code: S9.2.1**

**Study**

**ANDRE 1976/4**

**Reported in:** Andrews, F.M.; Withey, S.B.  
*Social Indicators of Well-being: Americans' Perceptions of Life Quality*  
Page in Report: 286

**Population:** 18+ aged, general public, non-institutionalized, USA, 1973/3

**Sample:**

**Non-Response:** 26%
## Findings on Happiness and Socio-Economic Status

### Correlate

**Authors label:** Socioeconomic status (1)

**Our classification:** 'Objective' socio-economic status, code S9.2.1

**Measurement:** Combination of family income and the educational attainment of the family head:
1. both low
2. intermediate level
3.          
4.          
5. both high
6. relatively low income and relatively high education
7. relatively high income and relatively low education

### Observed Relation with Happiness

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<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-DT/u/sqt/v7/a</td>
<td>DMt=±</td>
<td></td>
</tr>
<tr>
<td>1. (low)</td>
<td></td>
<td>M=5.0   Mt'=6.7</td>
</tr>
<tr>
<td>2.</td>
<td></td>
<td>M=5.3   Mt'=7.2</td>
</tr>
<tr>
<td>3.</td>
<td></td>
<td>M=5.4   Mt'=7.3</td>
</tr>
<tr>
<td>4.</td>
<td></td>
<td>M=5.5   Mt'=7.5</td>
</tr>
<tr>
<td>5. (high)</td>
<td></td>
<td>M=5.7   Mt'=7.8</td>
</tr>
<tr>
<td>6.</td>
<td></td>
<td>M=5.2   Mt'=7.0</td>
</tr>
<tr>
<td>7.</td>
<td></td>
<td>M=5.4   Mt'=7.3</td>
</tr>
</tbody>
</table>

### Correlational finding on Happiness and 'Objective' socio-economic status

**Subject code:** S9.2.1

**Study:** ANDRE 1976/4

**Reported in:** Andrews, F.M.; Withey, S.B.
Social Indicators of Well-being: Americans' Perceptions of Life Quality
Page in Report: 323

**Population:** 18+ aged, general public, non-institutionalized, USA, 1973/3

**Sample:**

**Non-Response:** 26%

**N:** 1433
Correlate

Authors label: Social economic status (1)

Our classification: 'Objective' socio-economic status, code S9.2.1

Measurement: Combination of family income and the educational attainment of the family head:
1. both low
2. intermediate level
3. ,
4. ,
5. both high
6. relatively low income and relatively high education
7. relatively high income and relatively low education

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>DMt=+</td>
<td></td>
</tr>
<tr>
<td>1. (low)</td>
<td>M=4.8</td>
<td>Mt'=4.8</td>
</tr>
<tr>
<td>2.</td>
<td>M=5.1</td>
<td>Mt'=5.1</td>
</tr>
<tr>
<td>3.</td>
<td>M=5.4</td>
<td>Mt'=5.5</td>
</tr>
<tr>
<td>4.</td>
<td>M=5.9</td>
<td>Mt'=6.1</td>
</tr>
<tr>
<td>5. (high)</td>
<td>M=6.2</td>
<td>Mt'=6.5</td>
</tr>
<tr>
<td>6.</td>
<td>M=5.3</td>
<td>Mt'=5.4</td>
</tr>
<tr>
<td>7.</td>
<td>M=5.7</td>
<td>Mt'=5.9</td>
</tr>
</tbody>
</table>

| C-BW/cy/sq/l/9/a   | DMt=+      |                     |
| 1. (low)           | M=5.4      | Mt'=5.5             |
| 2.                 | M=5.8      | Mt'=6.0             |
| 3.                 | M=5.9      | Mt'=6.1             |
| 4.                 | M=6.3      | Mt'=6.6             |
| 5. (high)          | M=6.7      | Mt'=7.1             |
| 6.                 | M=5.7      | Mt'=5.9             |
| 7.                 | M=6.2      | Mt'=6.5             |

Correlational finding on Happiness and 'Objective' socio-economic status
Subject code: S9.2.1

Study ANGST 1978/3

Reported in: Angst, P.R.; Leepin, P.
Le Monde Entier Interviewé. (The Entire World Interviewed).
La Baloise, Assurance Company, 1978, Bâle, Switzerland.
Page in Report: 29

Population: 15+ aged, general public, 25 countries, 1974-76
Findings on Happiness and SOcio-Economic Status

Sample:

Non-Response:

N: 5133

Correlate

Authors label: Social class (1)

Our classification: 'Objective' socio-economic status, code S9.2.1

Measurement:

- 0 lower class
- 1 middle class
- 2 upper class

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/v3/b</td>
<td>G = + p &lt; 01</td>
<td>Asia G = +.50 (01)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>West Europe G = +.32 (01)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>USA G = +.44 (01)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Switzerland G = +.38 (01)</td>
</tr>
</tbody>
</table>

| O-HL/g/sq/v3/b     | tc = + p < 01 | Asia _c = +.35 (01) |
|                    |              | West Europe _c = +.14 (01) |
|                    |              | USA _c = +.13 (01) |
|                    |              | Switzerland _c = +.09 (01) |

G's and _c's based on equal numbers of respondents per social class category.

Samples in all countries of Western-Europe.
Asia; samples in the following countries: India, Japan, Indonesia, Phillipines, Thailand, South Korea, Taiwan, Sri Lanka, Malaysia, Signapore.

Correlational finding on Happiness and 'Objective' socio-economic status

Subject code: S9.2.1

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: 209

Population: Public highschool boys followed 3 years from grade 10, USA, 1966-69
Findings on Happiness and SOCIO-ECONOMIC STATUS

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

Correlate

Authors label: S.E.S. (2)

Our classification: 'Objective' socio-economic status, code S9.2.1

Measurement:
Index including father's occupational status, father's education, mother's education, possessions in the home, number of books in the home, number of rooms per person in the home.
S.E.S. 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>r=+.00</td>
<td>Happiness T1</td>
</tr>
<tr>
<td>O-HP/g/mq/v/5/a</td>
<td>r=+.00</td>
<td>Happiness T2</td>
</tr>
<tr>
<td>O-HP/g/mq/v/5/a</td>
<td>r=+.01</td>
<td>Happiness T3</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and 'Objective' socio-economic status
Subject code: S9.2.1

Study

BAKKE 1974


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

Correlate

Authors label: S.E.S. (1)
**Findings on Happiness and SOCIO-ECONOMIC STATUS**

*Our classification:* 'Objective' socio-economic status, code S9.2.1

*Measurement:* Classification on the basis of (earlier) occupational prestige of chief wage-earner.

---

### Observed Relation with Happiness

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</tr>
</thead>
<tbody>
<tr>
<td>O-HP/g/sq/ol7/a</td>
<td>G = -.08 ns</td>
<td></td>
</tr>
</tbody>
</table>

---

## Correlational finding on Happiness and 'Objective' socio-economic status

**Subject code: S9.2.1**

### Study

**BAKKE 1985**


*Population:* 15+ aged, general public, The Netherlands, 1985

*Sample:* 

*Non-Response:* 

*N:* 1500

---

### Correlate

*Authors label:* Standard of living (1)

*Our classification:* 'Objective' socio-economic status, code S9.2.1

*Measurement:* 5-point income scale

---

### Observed Relation with Happiness

<table>
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<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-PL/u/sq/n5/a</td>
<td>G = +.15</td>
<td>p &lt; .02</td>
</tr>
</tbody>
</table>

---

## Correlational finding on Happiness and 'Objective' socio-economic status

**Subject code: S9.2.1**
Findings on Happiness and SOCIO-ECONOMIC STATUS

Study

**BALL 1984**

*Reported in:* Ball, R.E.; Robbins, L.
Marital Status and Life Satisfaction of Black Men.
Page in Report: 463-465

*Population:* 18+ aged, black men, Florida, USA, 1983

*Non-Response:* 14%

*N:* 253

**Correlate**

*Authors label:* Socioeconomic status (1)

*Our classification:* 'Objective' socio-economic status, code S9.2.1

*Measurement:* Index containing: education level, family income and occupational prestige.

**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>DMt=+ p&lt; NS</td>
<td>Linear relation, greater spread in happiness in lower class.</td>
</tr>
<tr>
<td>C-BW/c/sq/l/11/a</td>
<td>AoV=ns</td>
<td></td>
</tr>
<tr>
<td>C-BW/c/sq/l/11/a</td>
<td>Beta=+.19 p&lt;01</td>
<td>β controlled for: self-perceived health, age, SES, social participation.</td>
</tr>
<tr>
<td>C-BW/c/sq/l/11/a</td>
<td>B=+.19 p&lt;01</td>
<td></td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and 'Objective' socio-economic status**

*Subject code: S9.2.1*
Population: Immigrants from Europe, USA, 1978

Sample:

Non-Response: -

N: 844

Correlate

Authors label: Socioeconomic status (1)

Our classification: 'Objective' socio-economic status, code S9.2.1

Measurement: Index consisting of 3 items:

1. Family income.
   Yearly family income 1977 was ascertained with 37 categories, ranging from zero to over $80,000,-

2. Education.
   Years of education.

3. Occupational prestige.
   Duncan SEI score.

Loadings of the three items were determined by factor-analysis.

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/u/mq/*/0/a</td>
<td>βL=+.20</td>
<td>βL standardized direct path coefficient in a LISREL-model, controlled for perceptions of US-life, contacts with relatives, contacts with friends and immigration generation. Also involved in the model are cognitive well-being and negative affect.</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
<tr>
<td>O-Sum/u/mq/*/0/b</td>
<td>βL=+.07 ns</td>
<td>βL standardized direct path coefficient in a LISREL-model, controlled for perceptions of US-life, contacts with relatives, contacts with friends, and immigration generation. Also involved in the model are positive and negative affect.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M-AO/u/mq/*/0/a</td>
<td>βL=+.04</td>
<td>Sum of indirect paths via perceptions of US-life, contacts with relatives, contacts with friends.</td>
</tr>
</tbody>
</table>
Findings on Happiness and SOCIO-ECONOMIC STATUS

\[ \text{O-Sum/u/mq/*/0/b} \beta L = -0.02 \]
Sum of indirect paths via perceptions of US-life, and contacts with relatives, contacts with friends.

\[ \text{M-AO/u/mq/*/0/a} \beta L = +0.24 \]
Total of direct and indirect paths

\[ \text{O-Sum/u/mq/*/0/b} \beta L = +0.05 \]
Total of direct and indirect paths.

\[ \text{O-Sum/u/mq/*/0/b} \]
\[ r = -0.02 \text{ ns} \]
Immigrants from Western Europe

\[ \text{M-AO/u/mq/*/0/a} \]
\[ r = +0.13 \]
p<.01
Immigrants from Western Europe

\[ \text{M-AO/u/mq/*/0/a} \]
\[ r = +0.15 \]
p<.01
Immigrants from Eastern and Southern Europe

\[ \text{O-Sum/u/mq/*/0/b} \]
\[ r = +0.02 \text{ ns} \]
Immigrants from Eastern and Southern Europe

---

Correlational finding on Happiness and 'Objective' socio-economic status
Subject code: S9.2.1

Study
BERKM 1971

Reported in: Berkman, P.L.
Life Stress and Psychological Well-Being: A Replication of Langner's Analysis in the Midtown Manhattan Study.
Page in Report: 40

Population: Adult, general public, non-institutionalized, USA, Alameda County, USA, 1965

Sample:

Non-Response:

N: 6928

Correlate

Authors label: S.E.S. (1)

Our classification: 'Objective' socio-economic status, code S9.2.1

Measurement: 3-item index on socioeconomic status containing:
- income
- educational level
- occupational prestige
rated as low(0), middle(1) and high(2)
SES.
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>DMr=+</td>
<td>proportion happy:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0: low SES</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1: middle SES</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2: better</td>
</tr>
</tbody>
</table>

The average ridits (AR) were calculated with the distribution of the total sample as reference.

Correlational finding on Happiness and 'Objective' socio-economic status

Subject code: S9.2.1

Study

BOHNK 2008

Reported in: Böhnke, P.; Kohler, U.
Well-being and Inequality
Page in Report: 24

Population: 18+ aged, in 28 European nations, 2003
Sample: Mixed samples

Non-Response:

N: 18600

Correlate

Authors label: Social class

Our classification: 'Objective' socio-economic status, code S9.2.1

Measurement:
0 = Upper white collar (reference)
b = Lower white collar
c = Self employed
d = Skilled worker
e = Non skilled worker
f = Farmer
g = Other

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/10/b</td>
<td>LOWER WHITE COLLAR (vs Upperwhite collar)</td>
<td></td>
</tr>
<tr>
<td>O-SLu/c/sq/n/10/b</td>
<td>B</td>
<td>p-value</td>
</tr>
<tr>
<td>------------------</td>
<td>----</td>
<td>---------</td>
</tr>
<tr>
<td>B = -0.29</td>
<td></td>
<td>&lt;0.05</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>O-SLu/c/sq/n/10/b</th>
<th>B</th>
<th>p-value</th>
<th>B controlled for</th>
</tr>
</thead>
<tbody>
<tr>
<td>B = -0.12</td>
<td></td>
<td>&lt;0.05</td>
<td>-gender, -age, -type of community, -income, -employment, -education, -housing</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>O-SLu/c/sq/n/10/b</th>
<th>B</th>
<th>p-value</th>
<th>B additionally controlled for</th>
</tr>
</thead>
<tbody>
<tr>
<td>B = -0.09</td>
<td></td>
<td>&lt;0.05</td>
<td>-marital status, -contacts with friends/neighbors, -voluntary work</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>O-SLu/c/sq/n/10/b</th>
<th>B</th>
<th>p-value</th>
<th>B additionally controlled for</th>
</tr>
</thead>
<tbody>
<tr>
<td>B = -0.07</td>
<td>ns</td>
<td></td>
<td>-church attendance, -internet use</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>O-SLu/c/sq/n/10/b</th>
<th>B</th>
<th>p-value</th>
<th>B additionally controlled for</th>
</tr>
</thead>
<tbody>
<tr>
<td>B = -0.05</td>
<td>ns</td>
<td></td>
<td>-long term illness and health satisfaction</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>O-SLu/c/sq/n/10/b</th>
<th>B</th>
<th>p-value</th>
<th>SELF EMPLOYED (vs Upper white collar)</th>
</tr>
</thead>
<tbody>
<tr>
<td>B = -0.22</td>
<td></td>
<td>&lt;0.05</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>O-SLu/c/sq/n/10/b</th>
<th>B</th>
<th>p-value</th>
<th>B controlled for</th>
</tr>
</thead>
<tbody>
<tr>
<td>B = -0.11</td>
<td></td>
<td>&lt;0.05</td>
<td>-gender, -age, -type of community, -income, -employment, -education, -housing</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>O-SLu/c/sq/n/10/b</th>
<th>B</th>
<th>p-value</th>
<th>B additionally controlled for</th>
</tr>
</thead>
<tbody>
<tr>
<td>B = -0.10</td>
<td>ns</td>
<td></td>
<td>-marital status, -contacts with friends/neighbors, -voluntary work</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>O-SLu/c/sq/n/10/b</th>
<th>B</th>
<th>p-value</th>
<th>B additionally controlled for</th>
</tr>
</thead>
<tbody>
<tr>
<td>B = -0.08</td>
<td>ns</td>
<td></td>
<td>-church attendance, -internet use</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>O-SLu/c/sq/n/10/b</th>
<th>B</th>
<th>p-value</th>
<th>B additionally controlled for</th>
</tr>
</thead>
<tbody>
<tr>
<td>B = -0.06</td>
<td>ns</td>
<td></td>
<td>-long term illness and health satisfaction</td>
</tr>
<tr>
<td></td>
<td>B</td>
<td>p</td>
<td></td>
</tr>
<tr>
<td>------------------------------</td>
<td>---------</td>
<td>-------</td>
<td></td>
</tr>
<tr>
<td>SKILLED WORKERS (vs Upper White Collar)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>-.72</td>
<td>&lt;.05</td>
<td></td>
</tr>
<tr>
<td></td>
<td>-.32</td>
<td>&lt;.05</td>
<td></td>
</tr>
<tr>
<td></td>
<td>-.28</td>
<td>&lt;.05</td>
<td></td>
</tr>
<tr>
<td></td>
<td>-.24</td>
<td>&lt;.05</td>
<td></td>
</tr>
<tr>
<td></td>
<td>-.17</td>
<td>&lt;.05</td>
<td></td>
</tr>
<tr>
<td>FARMERS (vs Upper white collar)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>-.61</td>
<td>&lt;.05</td>
<td></td>
</tr>
<tr>
<td></td>
<td>-.18</td>
<td>ns</td>
<td></td>
</tr>
<tr>
<td></td>
<td>-.18</td>
<td>ns</td>
<td></td>
</tr>
<tr>
<td></td>
<td>-.19</td>
<td>ns</td>
<td></td>
</tr>
</tbody>
</table>
Findings on Happiness and SOCIO-ECONOMIC STATUS

B additionally controlled for
-long term illness and health satisfaction

NON-SKILLED WORKERS

B=-.94
p<.05

B controlled for
-gender
-age
-type of community
-income
-employment
-education
-housing

B=-.37
p<.05
B additionally controlled for
-marital status
-contacts with friends/neighbours
-voluntary work

B=-.32
p<.05
B additionally controlled for
-church attendance
-internet use

B=-.20
p<.05
B additionally controlled for
-long term illness and health satisfaction

Correlational finding on Happiness and 'Objective' socio-economic status
Subject code: S9.2.1

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
Findings on Happiness and SOCIO-ECONOMIC STATUS

**Authors label:** Economic level (1)

**Our classification:** 'Objective' socio-economic status, code S9.2.1

**Measurement:** Income lower / middle / upper one-third

---

**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=+.15</td>
<td></td>
</tr>
<tr>
<td>C-RG/h/sq/l/11/a</td>
<td>r=+.16</td>
<td></td>
</tr>
<tr>
<td>C-BW/c/sq/l/11/a</td>
<td>r=+.19</td>
<td></td>
</tr>
</tbody>
</table>

---

**Correlational finding on Happiness and 'Objective' socio-economic status**

**Subject code:** S9.2.1

**Study**

**BOWEN 1986**

*Reported in:* Bowen, G.L.; Orthner, D.K.
Single Parents in the U.S. Airforce.
Family Relations, 1986, Vol. 35, 45 - 52
Page in Report: 47

*Population:* Single parents, Airforce, USA, 1981

*Sample:* Probability stratified sample

*Non-Response:* 20%

*N:* 157

---

**Correlate**

*Authors label:* military rank

*Our classification:* 'Objective' socio-economic status, code S9.2.1

*Measurement:* 1 enlisted (soldier)
2 officer

*Measured Values:* enlisted: 80% officers: 20%

---

**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 Socio-Economic Status

<table>
<thead>
<tr>
<th>Subject code: S9.2.1</th>
<th></th>
</tr>
</thead>
</table>

#### Correlational finding on Happiness and 'Objective' Socio-Economic Status

<table>
<thead>
<tr>
<th>Study</th>
<th>BRADB 1965/1</th>
</tr>
</thead>
</table>

*Reported in:* Bradburn, N.M.; Caplovitz D.  
Aldine Publishing Company, 1965, Chicago, USA  
Page in Report: 9

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

*Non-Response:* -  
*N:* 2006

#### Correlate

*Authors label:* S.E.S. (1)  
*Our classification:* 'Objective' Socio-economic status, code S9.2.1  
*Measurement:* 3-item index containing family income, educational level, and occupational level: low vs high

#### 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 = +.28</td>
<td>Stronger in economically depressed areas.</td>
</tr>
<tr>
<td></td>
<td><em>p</em> &lt; .01</td>
<td>Strongest among 50+ aged living in a depressed area.</td>
</tr>
</tbody>
</table>

### Correlational finding on Happiness and 'Objective' Socio-Economic Status

<table>
<thead>
<tr>
<th>Subject code: S9.2.1</th>
<th></th>
</tr>
</thead>
</table>

#### Study

<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: 182/346
**Findings on Happiness and Socio-Economic Status**

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

Sample:

Non-Response: 1%

N: 5204

### Correlate

**Authors label:** School social class (1)

**Our classification:** 'Objective' socio-economic status, code S9.2.1

**Measurement:** Percentage of juniors and seniors in school of 'upper class' status.

### 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 = +.14</td>
<td>After control for participation in extracurricular activities: Gs = +.12</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Stronger in middle and upper class: G = +.11</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Lower in the lower class: G = +.05</td>
</tr>
<tr>
<td>A-AOL/g/sq/v/5/a</td>
<td>G = +.03</td>
<td></td>
</tr>
<tr>
<td>A-AOL/g/sq/v/5/a</td>
<td>V = .02 ns</td>
<td></td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and 'Objective' socio-economic status**

**Subject code:** S9.2.1

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: 113/338

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

Sample:

Non-Response: 1%

N: 5204

### Correlate

**Authors label:** Educational level of father (1)
Findings on Happiness and Socio-Economic Status

Our classification: 'Objective' socio-economic status, code S9.2.1

Measurement: Some grade school or grade school graduate / some high school or high school graduate / some college or college graduate / post graduate college work.

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 = +.04</td>
<td></td>
</tr>
<tr>
<td>A-AOL/g/sq/v/5/a</td>
<td>G = +.03</td>
<td></td>
</tr>
<tr>
<td>A-AOL/g/sq/v/5/a</td>
<td>V = .02 ns</td>
<td></td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/b</td>
<td>V = .03 ns</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and 'Objective' socio-economic status

Subject code: S9.2.1

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: 113/342

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

Sample:
Non-Response: 1%
N: 5204

Correlate

Authors label: Educational level of mother (1)

Our classification: 'Objective' socio-economic status, code S9.2.1

Measurement: Some grade school or grade school graduate / some high school or high school graduate / some college or college graduate / post graduate college work.
Correlational finding on Happiness and 'Objective' socio-economic status
Subject code: S9.2.1

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: 113/334

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

Sample:
Non-Response: 1%
N: 5204

Correlate

Authors label: Income level of father's occupation (1)

Our classification: 'Objective' socio-economic status, code S9.2.1

Measurement: Under $ 3400 / $ 3400-5000 / over $ 5000

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Correlate</th>
<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=+.07</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A-AOL/g/sq/v/5/a</td>
<td>G=+.01</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A-AOL/g/sq/v/5/a</td>
<td>V= .02 ns</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Correlational finding on Happiness and 'Objective' socio-economic status
Subject code: S9.2.1

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: 113/330

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

Sample:
Non-Response: 1%
N: 5204

Correlate

Authors label: Social class (1)

Our classification: 'Objective' socio-economic status, code S9.2.1

Measurement: Weighted score based on the medium score of father's occupation, father's education and father's primary source of income lower / middle / upper.

Observed Relation with Happiness

Happiness Measure | Statistics | Elaboration/Remarks
---|---|---
O-HL/u/sg/v/4/b | G=+.12 | After control for:
- having fun in life | Gs = +.07 |
- frequency of low mood | Gs = +.15 |
- tending to be a lonely person | Gs = +.08 |
- self-esteem | Gs = +.08 |
- having faith in people | Gs = +.09 |
- sensitivity to criticism | Gs = +.09 |
- presenting a false self | Gs = +.13 |
- participation in extracurricular activities | Gs = +.14 |
- extent of dating | Gs = +.14 |
- hours spent on work for pay | Gs = +.12 |
- disruption of family relationships | Gs = +.12 |
- number of children in the family | Gs = +.10 |
- school social class | Gs = +.12 |
- having fun in life, and tending to be a lonely person | Gs = +.07 |
- having fun in life, and self-esteem | Gs = +.06 |
- tending to be a lonely person, and
Findings on Happiness and SOCIO-ECONOMIC STATUS

self-esteem                       : Gs = +.06
- having faith in people, and self-esteem : Gs = +.07
- sensivity to criticism, and self-esteem : Gs = +.05

When Ss are regrouped, so that the upper third of middle class = upper class, and the lower third of middle class = lower class: G = +.06
After control for educational level of mother : Gs = +.04

A-AOL/g/sq/v/5/a G=+.05
After control for:
- having fun in life : Gs = +.03
- frequency of low mood : Gs = +.08
- tending to be a lonely person : Gs = +.04
- self-esteem : Gs = +.03
- having faith in people : Gs = +.02
- sensivity to criticism : Gs = +.04
- presenting a false self : Gs = +.06
- participation in extracurricular activities : Gs = +.06
- extent of dating : Gs = +.07
- hours spent on work for pay : Gs = +.03
- disruption of family relationships: Gs = +.05
- number of children in the family : Gs = +.05
- school social class : Gs = +.05
- tending to be a lonely person, and having fun in life : Gs = +.04
- self-esteem, and having fun in life : Gs = +.04
- self-esteem, and tending to be a lonely person : Gs = +.02
- self-esteem, and having faith in people : Gs = +.01
- self-esteem, and sensivity to criticism : Gs = +.02

When Ss are regrouped, so that the upper third of middle class = upper class and the lower third of middle class = lower class : G = +.01
After control for educational level of mother : Gs = .00

A-AOL/g/sq/v/5/a V=.03 ns
O-HL/u/sq/v/4/b V=.05 ns

Correlational finding on Happiness and 'Objective' socio-economic status
Subject code: S9.2.1

Study BRINK 1986A

Findings on Happiness and SOCIO-ECONOMIC STATUS

Reported in: Brinkerhoff, M.B.; Jacob, J.
Quality of Life in an Alternative Lifestyle: The Smallholding Movement.
Social Indicators Research, 1986, Vol. 18, 153 - 173 ISSN p 0303 8300; ISSN e 1573 0921 DOI:10.1007/BF00317546
Page in Report: 158

Population: ‘Back to the land’ mini-farmers, West USA and Canada, 198?
Sample: Non-probability purposive sample
Non-Response: 44%
N: 510

Correlate

Authors label: occupational level (1)
Our classification: ‘Objective' socio-economic status, code S9.2.1
Measurement:
1. farmer
2. professional/technical
3. semi-professional
4. small business operator
5. skilled worker
6. semi unskilled worker

Measured Values: Professional/technical and semi-professional 40.7% male 40.7%, female 49.6%
Remarks: Unemployed en retired persons excluded

Observed Relation with Happiness

Happiness Measure Statistics Elaboration/Remarks
O-HL/u/sq/v/4/a r=+.14 p<.005

Correlational finding on Happiness and 'Objective' socio-economic status
Subject code: S9.2.1

Study

BUCHA 1953/1

Reported in: Buchanan, W.; Cantril, H.
How Nations see Each Other. A Study in Public Opinion.
University of Illinois Press, 1953, Urbana, USA
Page in Report: 130

Population: 21+ aged, general public, Australia, 1948-49
Sample:
Findings on Happiness and Socio-Economic Status

Non-Response: -

N: 945

Correlate

Authors label: S.E.S. (1)

Our classification: 'Objective' socio-economic status, code S9.2.1

Measurement: Interviewers estimate:
1 Very poor
2 Below average
3 Average
4 Wealthy

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/c/sq/v/3/a</td>
<td>r = +.10</td>
<td>M' = 1.89</td>
</tr>
<tr>
<td></td>
<td>p &lt; .01</td>
<td>Mt' = 4.5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2.01</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2.08</td>
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<td></td>
<td>2.26</td>
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<tr>
<td></td>
<td></td>
<td>5.1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5.4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>6.3</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and 'Objective' socio-economic status

Subject code: S9.2.1

Study

BUCHA 1953/2

Reported in: Buchanan, W.; Cantril, H.
How Nations see Each Other. A Study in Public Opinion.
University of Illinois Press, 1953, Urbana, USA
Page in Report: 138

Population: 21+ aged, general public, Great Britain, 1948-49

Sample:

Non-Response: -

N: 1195

Correlate

Authors label: S.E.S. (1)

Our classification: 'Objective' socio-economic status, code S9.2.1
Findings on Happiness and SOCIO-ECONOMIC STATUS

Measurement:

Interviewers estimate:
1 Very poor
2 Below average
3 Average
4 Wealthy

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/c/sq/v/3/a</td>
<td>r=+.15</td>
<td>M'=1.64 Mt'=3.2</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1</td>
<td>1.73 3.7</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>1.88 4.4</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>2.01 5.1</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and 'Objective' socio-economic status

Subject code: S9.2.1

Study BUCHA 1953/3


Population: 21+ aged, general public, France, 1948-49

Sample:

Non-Response: -

N: 1000

Correlate

Authors label: S.E.S. (1)

Our classification: 'Objective' socio-economic status, code S9.2.1

Measurement: Interviewers estimate:
1 Very poor
2 Below average
3 Average
4 Wealthy

Observed Relation with Happiness
### Findings on Happiness and Socio-Economic Status

#### Happiness Measure Statistics Elaboration/Remarks

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLC/c/sq/v/3/a</td>
<td>r=+.18</td>
<td>M'=1.25 Mt'=1.3</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
</tbody>
</table>

| O-SLC/c/sq/v/3/a   | G=+.26     |                     |
|                    | p<.01      |                     |

### Correlational Finding on Happiness and 'Objective' Socio-Economic Status

**Subject code: S9.2.1**

**Study**

BUCHA 1953/4

*Reported in:* Buchanan, W.; Cantril, H.
How Nations see Each Other. A Study in Public Opinion.
University of Illinois Press, 1953, Urbana, USA
Page in Report: 156

**Population:** 21+ aged, general public, West Germany, 1948-49

**Sample:**

Non-Response: -

**N:** 3341

#### Correlate

*Authors label:* S.E.S. (1)

*Our classification:* 'Objective' socio-economic status, code S9.2.1

*Measurement:* Interviewers estimate:
1 Very poor
2 Below average
3 Average
4 Wealthy

### 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>O-SLC/c/sq/v/3/a</td>
<td>r=+.11</td>
<td>M'=1.19 Mt'=1.0</td>
</tr>
<tr>
<td></td>
<td>p&lt;.05</td>
<td></td>
</tr>
</tbody>
</table>

| O-SLC/c/sq/v/3/a   |                     |                     |
|                    | 2                    | 1.54 2.7            |
|                    | 3                    | 1.63 3.2            |
|                    | 4                    | 1.52 2.6            |
Findings on Happiness and SOCIO-ECONOMIC STATUS

O-SLC/c/sq/v/3/a  G=+.18
p<.05

Correlational finding on Happiness and 'Objective' socio-economic status
Subject code: S9.2.1

Study  BUCHA 1953/5

Reported in: Buchanan, W.; Cantril, H.
How Nations see Each Other. A Study in Public Opinion.
University of Illinois Press, 1953, Urbana, USA
Page in Report: 176

Population: 21+ aged, general public, Italy, 1948-49

Sample:
Non-Response: -
N: 1078

Correlate

Authors label: S.E.S. (1)

Our classification: 'Objective' socio-economic status, code S9.2.1

Measurement: Interviewers estimate:
1 Very poor
2 Below average
3 Average
4 Wealthy

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/c/sq/v/3/a</td>
<td>r=+.28</td>
<td>M'=1.22  Mt'=1.1  2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1.50  2.5  3</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td>1.67  3.3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1.95  4.8</td>
</tr>
</tbody>
</table>

O-SLC/c/sq/v/3/a  G=+.42
p<.01

Correlational finding on Happiness and 'Objective' socio-economic status
Subject code: S9.2.1
Findings on Happiness and SOCIO-ECONOMIC STATUS

Study
BUCHA 1953/6

Reported in: Buchanan, W.; Cantril, H.
How Nations see Each Other. A Study in Public Opinion.
University of Illinois Press, 1953, Urbana, USA
Page in Report: 189

Population: 21+ aged, general public, Mexico, 1948 - 49

Sample:
Non-Response: -
N: 1752

Correlate

Authors label: S.E.S. (1)

Our classification: 'Objective' socio-economic status, code S9.2.1

Measurement: Interviewers estimate:
1 Very poor
2 Below average
3 Average
4 Wealthy

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/c/sq/v/3/a</td>
<td>r=+.13</td>
<td>M'=1.49 Mt'=2.5</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1</td>
<td>1.65 3.3</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>1.80 4.0</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>1.89 4.5</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and 'Objective' socio-economic status
Subject code: S9.2.1

Study
BUCHA 1953/7

Reported in: Buchanan, W.; Cantril, H.
How Nations see Each Other. A Study in Public Opinion.
University of Illinois Press, 1953, Urbana, USA
Page in Report: 197

Population: 21+ aged, general public, Netherlands, 1948 - 49

Sample:
Correlate

Authors label: S.E.S. (1)

Our classification: 'Objective' socio-economic status, code S9.2.1

Measurement: Interviewers estimate:
1 Very poor
2 Below average
3 Average
4 Wealthy

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/c/sq/v/3/a</td>
<td>r=+.25</td>
<td>M'=1.56, Mt'=2.8</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
<tr>
<td>O-SLC/c/sq/v/3/a</td>
<td>G=+.34</td>
<td></td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and 'Objective' socio-economic status
Subject code: S9.2.1

Study BUCHA 1953/8

Reported in: Buchanan, W.; Cantril, H.
How Nations see Each Other. A Study in Public Opinion.
University of Illinois Press, 1953, Urbana, USA
Page in Report: 205

Population: 21+ aged, general public, Norway, 1948 - 49

Sample:
Non-Response: -

N: 1030
Findings on Happiness and SOCIO-ECONOMIC STATUS

Measurement: Interviewers estimate:
1 Very poor
2 Below average
3 Average
4 Wealthy

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/c/sq/v/3/a</td>
<td>r=.21</td>
<td>M'=1.96, Mt'=4.8</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>2.11, 5.5</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>2.24, 6.2</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>2.39, 7.0</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and 'Objective' socio-economic status
Subject code: S9.2.1

Study

BUCHA 1953/9

Reported in: Buchanan, W.; Cantril, H.
How Nations see Each Other. A Study in Public Opinion.
University of Illinois Press, 1953, Urbana, USA
Page in Report: 213

Population: 21+ aged, general public, USA, 1948 - 49

Sample:

Non-Response: -

N: 1015

Correlate

Authors label: S.E.S. (1)

Our classification: 'Objective' socio-economic status, code S9.2.1

Measurement: Interviewers estimate:
1 Very poor
2 Below average
3 Average
4 Wealthy

Observed Relation with Happiness
### Correlational finding on Happiness and 'Objective' socio-economic status

**Subject code: S9.2.1**

**Study**
- **CANTR 1965/2**

**Reported in:** Cantril, H.  
The Pattern of Human Concern.  
Rutgers University Press, 1965, New Brunswick, New Jersey, USA  
Page in Report: 375

**Population:** 21+ aged, general public, USA, 1959

**Sample:**
- **Non-Response:** -
- **N:** 1549

**Correlate**
- **Authors label:** Class (1)
- **Our classification:** 'Objective' socio-economic status, code S9.2.1
- **Measurement:** Working / lower / lower middle / middle / upper middle / upper.

**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>DMt=+</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Upper</td>
<td>Mt = 7.2</td>
</tr>
<tr>
<td></td>
<td>Upper middle:</td>
<td>Mt = 7.4</td>
</tr>
<tr>
<td></td>
<td>Middle</td>
<td>Mt = 6.8</td>
</tr>
<tr>
<td></td>
<td>Lower middle:</td>
<td>Mt = 5.7</td>
</tr>
<tr>
<td></td>
<td>Lower</td>
<td>Mt = 4.6</td>
</tr>
<tr>
<td></td>
<td>Working</td>
<td>Mt = 6.3</td>
</tr>
</tbody>
</table>

---

**Correlation Statistics**

- **O-SLC/c/sq/v/3/a**
  - $r = +.19$
  - $p < .01$
  - $M' = 1.64$, $M_t' = 3.2$
  - 1.80, 4.0
  - 1.93, 4.6
  - 2.23, 6.2

- **G = +.28**
  - $p < .01$

---
Correlational finding on Happiness and 'Objective' socio-economic status
Subject code: S9.2.1

Study CANTR 1965/8

Reported in: Cantril, H.
The Pattern of Human Concern.
Rutgers University Press, 1965, New Brunswick, New Jersey, USA
Page in Report: 369

Population: Adults, general public, Israel, 1961-62
Sample:
Non-Response: -
N: 1170

Correlate

Authors label: Class (1)
Our classification: 'Objective' socio-economic status, code S9.2.1
Measurement: Working / lower / middle / upper middle; upper

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>
| C-BW/c/sq/l/11/a   | DMt= +     | Upper; upper middle : Mt = 6.8  
 Middle : Mt = 5.7  
 Lower : Mt = 3.2  
 Working : Mt = 4.7 |

Correlational finding on Happiness and 'Objective' socio-economic status
Subject code: S9.2.1

Study CBS 1984A

Reported in: Centraal Bureau voor de Statistiek.
Page in Report: 127

Population: 18+ aged, general public, Netherlands, 1980
Sample: Non-probability accidental sample
Non-Response:
Findings on Happiness and Socio-Economic Status

N: 2100

Correlate

Authors label: social group

Our classification: 'Objective' socio-economic status, code S9.2.1

Measurement:
1: labourers
2: farmers
3: small self-employed persons
4: lower employees
5: middle employees
6: higher professions
7: rest


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>Mt1: 6.94</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mt2: 6.75</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mt3: 6.81</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mt4: 7.13</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mt5: 7.16</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mt6: 7.20</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mt7: 6.96</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mt8: 6.96</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and 'Objective' socio-economic status

Subject code: S9.2.1

Study CSIKS 2003

Reported in: Csikszentmihalyi, M.; Hunter, J.
Happiness in Everyday Life: the Uses of Experience Sampling.
Journal of Happiness Studies, 2003, Vol. 4, 185 - 199. ISSN p 1389 4978; ISSN e 1573 7780. DOI 10.1007/s11205-005-0805-6
Page in Report: 192,195

Population: Teenagers, USA, 1998

Sample: Non-probability purposive sample

Non-Response:
N: 828
Findings on Happiness and SOCIO-ECONOMIC STATUS

Authors label: Social class of community

Our classification: 'Objective' socio-economic status, code S9.2.1

Measurement:
1 Poor
2 Working class
3 Middle class
4 Upper-middle class
5 Upper class

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>
| F+-8.1 p<0.001    | Participants were beeped at random moments eight times a day from 7:30 am to 10:00 pm for one week. At each beep they answered questions about:
  a: what activity they were doing on the moment
  b: whom they were with
  c: how they felt at that moment (various feelings, one of which happiness)
| AoV=-.08 p<0.02   | ANOVA controlling for:
  - age
  - gender
  - SES
  - % time in flow |

Correlational finding on Happiness and 'Objective' socio-economic status

Subject code: S9.2.1

Study

FESSE 1985


Population: 14+ aged, general public, Austria, 1985

Sample: 

Non-Response: ?

N: 1027

Correlate

Authors label: Social rank (1)

Findings on Happiness and SOCIO-ECONOMIC STATUS

Our classification: 'Objective' socio-economic status, code S9.2.1

Measurement:
1. D/E rank
2. C
3. A/B

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/3/d</td>
<td>G=+.14</td>
<td>p&lt;.01</td>
</tr>
<tr>
<td></td>
<td>tc=+.08</td>
<td>% often happy</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1. 35</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2. 55</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3. 48</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and 'Objective' socio-economic status
Subject code: S9.2.1

Study
GARRI 1973

Reported in: Garrity, T.F.
Social Involvement and Activeness as Predictors of Morale Six Months after First Myocardial Infarction.
Social Science and Medicine, 1973, Vol. 7, 199 - 207. ISSN 0277 9536
Page in Report: 201

Population: White males, heart-attack survivors, Durham, North-Carolina, USA, 1970

Sample:
Non-Response: 20%
N: 56

Correlate

Authors label: S.E.S. (1)

Our classification: 'Objective' socio-economic status, code S9.2.1

Measurement: 2-item index containing occupational level and educational level (Hollingshead Two-Factor Index of Social Position; see Hollingshead, 1957)
Findings on Happiness and SOCIO-ECONOMIC STATUS

**Correlational finding on Happiness and 'Objective' socio-economic status**

**Subject code: S9.2.1**

**Study**

*GEHMA 1987*

*Reported in:* Gehmacher, E. 
*Page in Report: 151*

**Population:** Residents housing estates, Vienna, Austria, 1987

**Sample:**

*Non-Response:* ?

*N:* 218

**Correlate**

*Authors label:* Occupational prestige (1)

*Our classification:* 'Objective' socio-economic status, code S9.2.1

*Measurement:* Occupation of head of household

1. worker
2. employee or civil servant
3. own business

*Remarks:* β controled for: sex, age, post-materialism, physical health, mental health, education and satisfactions (with housing, leisure, social contacts and occupation)

**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/b</td>
<td>r=+.12</td>
<td></td>
</tr>
<tr>
<td>M-FH/cm/sq/v/5/a</td>
<td>r=+.09</td>
<td></td>
</tr>
<tr>
<td>M-FH/cm/sq/v/5/a</td>
<td>Beta=+.02</td>
<td>ns</td>
</tr>
<tr>
<td>O-SLL/c/sq/v/5/b</td>
<td>Beta=+.07</td>
<td>ns</td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and 'Objective' socio-economic status**
Subject code: S9.2.1

Study

Reported in: Kiecolt, K.J.; Acock, A.C.
Page in Report: 177-179

Population: 18 + aged; Blacks, USA, 198?

Sample: Probability sample (unspecified)

Non-Response: 33%

N: 1911

Correlate

Authors label: respondent's education (1)

Our classification: 'Objective' socio-economic status, code S9.2.1

Measurement: current socio-economic status was measured by respondent's education and family income.

Measured Values: mean 3.6; median 4.0; SD 1.4

Remarks: an average respondents were more educated than their mothers.

Observed Relation with Happiness

Happiness Measure | Statistics | Elaboration/Remarks
---|---|---
O-SLu/c/sq/v/4/b | B=-.05 ns | beta controlled for:
- family composition before age 16
- mothers education
- sex, age
- current marital status

Correlational finding on Happiness and 'Objective' socio-economic status
Subject code: S9.2.1

Study

Reported in: Kiecolt, K.J.; Acock, A.C.
Page in Report: 177-179
Findings on Happiness and SOCIO-ECONOMIC STATUS

Population: 18 + aged; Blacks, USA, 1987
Sample: Probability sample (unspecified)
Non-Response: 33%
N: 1911

Correlate

Authors label: respondent's income (1)
Our classification: 'Objective' socio-economic status, code S9.2.1
Measurement: family income in US in 1978
Remarks: current economic status was measured by respondent's education and family income

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/v/4/b</td>
<td>B = +.04 ns</td>
<td>beta controlled for:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- family composition before age 16</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- mother's education</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- sex, age</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- current marital status</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and 'Objective' socio-economic status
Subject code: S9.2.1

Study

Reported in: Kivett, V.R.
The Aged in North Carolina: Physical, Social and Environmental Characteristics and Sources of Assistance. (The Guilford Study)
Technical Bulletin No.237, North Carolina Agricultural Experiment Station, 1976, USA
Page in Report: 37

Population: 65+ aged, North Carolina, USA, 1970-71
Sample:
Non-Response:
N: 469

Correlate

Authors label: Social position (1)
Findings on Happiness and SOCIO-ECONOMIC STATUS

Our classification: 'Objective' socio-economic status, code S9.2.1

Measurement: Hollingshead 1965 2-factor index of social position (consists of educational level and occupational prestige). Subjects own education rather than that of head of household.

Observed Relation with Happiness

Happiness Measure | Statistics | Elaboration/Remarks
--- | --- | ---
O-HL/c/sq/v/3/ba | Beta=+03 ns | β controlled for urban living, sex, race, marital status, age, education and work at age 50. Remark: The latter 2 control variables are almost identical with the index of SES.

O-HL/c/sq/v/3/ba | B = ns | 

Correlational finding on Happiness and 'Objective' socio-economic status

Subject code: S9.2.1

Study | LEE 1982B
--- | ---

Population: Parents with unmarried children at home, South Korea, 1980

Sample: Non-Response:

N: 1500

Correlate

Authors label: Socio-economic resource level (1)

Our classification: 'Objective' socio-economic status, code S9.2.1

Measurement: Index of socio-economic resources by summing up scores about family income and educational attainment. Lowest level (those with less than $200 a month and no formal education); lower; middle; higher; highest (those with $1000 or more and college degrees)

Observed Relation with Happiness
Correlational finding on Happiness and 'Objective' socio-economic status
Subject code: S9.2.1

Study

Linn 1980

Reported in: Linn, J.G.; McGranahan, D.A.
Personal Disruption, Social Integration, Subjective Well-Being and Predisposition toward the Use of Counseling Services.
American Journal of Community Psychology, 1980, Vol 8, 87 - 100. ISSN 0091 0562 DOI:10.1007/BF00892284
Page in Report: 95

Population: 18+ aged, general public, NW-Wisconsin, USA, 1974

Sample:
Non-Response: 7-24 %
N: 1423

Correlate

Authors label: Occupation (1)
Our classification: 'Objective' socio-economic status, code S9.2.1
Measurement: Socioeconomic index (Duncan 1961)

Observed Relation with Happiness

Happiness Measure | Statistics | Elaboration/Remarks
---|---|---
O-SLW/u/sq/v/7/a | B =+ ns | B controlled for:

sex, education, income, health,
divorce/separation, unemployment;
age and its interaction with health, divorce, and unemployment;
friends and the interaction with health, divorce and unemployment
Correlational finding on Happiness and 'Objective' socio-economic status
Subject code: S9.2.1

Study

Reported in: Nettle, D.
Socio-economic status and subjective well-being
Paper 2005, Newcastle University, UK, 200?
Page in Report: 5, 12, 15

Population: General public, Great Britain, 2000
Sample: Non-probability purposive sample
Non-Response: not reported
N: 11419

Correlate

Authors label: Social-Economic Status
Our classification: 'Objective' socio-economic status, code S9.2.1
Measurement: Socio-economic status based on occupation using the Registrar General's social classes. SES ranked in a five-fold classification from;
1 unskilled and routine (V)
2 (IV)
3 (III)
4 (II)
5 professional (I)

Remarks: N=9592
Unemployed not included. Coding reversed (original in Latin numbers)

Observed Relation with Happiness

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

B controlled for:
sex, education, income, health, divorce/separation, unemployment;
age and its interaction with health, divorce, and unemployment;
friends and the interaction with health, divorce and unemployment

O-HL/c/sq/v/7/a

B+ p<.01
Findings on Happiness and SOCIO-ECONOMIC STATUS

1: unskilled and routine  M  7.0
2:                        7.3
3:                        7.3
4:                        7.5
5: professional           7.6

r = +.07  p < .001

Beta = + ns

Beta's controlled for:
- Income
- Personal control
Findings on Happiness and Socio-Economic Status

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).

Correlational finding on Happiness and 'Objective' socio-economic status  
Subject code: S9.2.1

Study | PHPILL 1969

Reported in:  Phillips, D.L.  
Social Class, Social Participation and Happiness: A Consideration of "Interaction Opportunities" and "Investment".  
Sociological Quarterly, 1969, Vol. 10, 3 - 21  
Page in Report: 7-10/17

Population:  Adult, general public, New Hampshire, USA, 196?

Sample:

Non-Response: -
Findings on Happiness and Socio-Economic Status

N: 600

Correlate

Authors label: S.E.S (2)

Our classification: 'Objective' socio-economic status, code S9.2.1

Measurement: 2-item index containing occupational level and educational level (Hollingshead Two-Factor Index of Social Position; see Hollingshead, 1957) low / medium / high.

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>G = +</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Index of Positive Affects: ( G' = +.40 ) (01)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Index of Negative Affects: ( G' = -.16 ) (ns)</td>
</tr>
<tr>
<td>High contact with friends:</td>
<td></td>
<td>Index of Positive Affects: ( G' = +.25 ) (01)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Index of Negative Affects: ( G' = -.25 ) (ns)</td>
</tr>
<tr>
<td>Medium contact with friends:</td>
<td></td>
<td>Index of Positive Affects: ( G' = +.56 ) (01)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Index of Negative Affects: ( G' = -.05 ) (ns)</td>
</tr>
<tr>
<td>Low contact with friends:</td>
<td></td>
<td>Index of Positive Affects: ( G' = +.42 ) (01)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Index of Negative Affects: ( G' = -.16 ) (ns)</td>
</tr>
<tr>
<td>Knowing a high number of neighbours:</td>
<td></td>
<td>Index of Positive Affects: ( G' = +.39 ) (01)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Index of Negative Affects: ( G' = -.18 ) (ns)</td>
</tr>
<tr>
<td>Knowing a medium number of neighbours:</td>
<td></td>
<td>Index of Positive Affects: ( G' = +.32 ) (01)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Index of Negative Affects: ( G' = -.03 ) (ns)</td>
</tr>
<tr>
<td>Knowing a low number of neighbours:</td>
<td></td>
<td>Index of Positive Affects: ( G' = +.49 ) (01)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Index of Negative Affects: ( G' = -.00 ) (ns)</td>
</tr>
<tr>
<td>High organizational activity:</td>
<td></td>
<td>Index of Positive Affects: ( G' = +.28 ) (01)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Index of Negative Affects: ( G' = -.12 ) (ns)</td>
</tr>
<tr>
<td>Medium organizational activity:</td>
<td></td>
<td>Index of Positive Affects: ( G' = +.33 ) (05)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Index of Negative Affects: ( G' = -.09 ) (ns)</td>
</tr>
<tr>
<td>Low organizational activity:</td>
<td></td>
<td>Index of Positive Affects: ( G' = +.40 ) (01)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Index of Negative Affects: ( G' = -.07 ) (ns)</td>
</tr>
<tr>
<td>High social participation:</td>
<td></td>
<td>Index of Positive Affects: ( G' = +.29 ) (01)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Index of Negative Affects: ( G' = -.18 ) (ns)</td>
</tr>
<tr>
<td>Medium social participation:</td>
<td></td>
<td>Index of Positive Affects: ( G' = +.38 ) (01)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Index of Negative Affects: ( G' = +.01 ) (ns)</td>
</tr>
<tr>
<td>Low social participation:</td>
<td></td>
<td>Index of Positive Affects: ( G' = +.48 ) (01)</td>
</tr>
</tbody>
</table>
Correlational finding on Happiness and 'Objective' socio-economic status
Subject code: S9.2.1

Study: PHILL 1969


Population: Adult, general public, New Hampshire, USA, 196?

Sample:

Non-Response: -

N: 600

Correlate

Authors label: S.E.S (1)

Our classification: 'Objective' socio-economic status, code S9.2.1

Measurement: 2-item index containing occupational level and educational level (Hollingshead Two-Factor Index of Social Position; see Hollingshead, 1957) low / medium / high.

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/sg/v/3/a</td>
<td>G=+.30</td>
<td>Low social participation : G' = +.69 (01)</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td>Medium social participation : G' = +.18 (ns)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>High social participation : G' = +.21 (05)</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and 'Objective' socio-economic status
Subject code: S9.2.1

Study: SCHUL 1985B

Findings on Happiness and SOCIO-ECONOMIC STATUS

Population: Adults, non-institutionalized, Austria, 1984

Sample:

Non-Response: ?

N: 1776

Correlate

Authors label: Professional status of the husband (1)

Our classification: 'Objective' socio-economic status, code S9.2.1

Measurement: Two item index of direct questions on the professional status of respondent's husband. Rated on a 5-point scale.

Remarks: Housewives without a job, aged <60 only (N=336).

Observed Relation with Happiness

Happiness Measure | Statistics | Elaboration/Remarks
--- | --- | ---
O-Sum/c/mq/v/5/a | Beta=+.13, p<.05 | β controlled for: communication with family, and three domain satisfactions (health, income, and partner)

Correlational finding on Happiness and 'Objective' socio-economic status

Subject code: S9.2.1

Study

SPREI 1974


Population: 18+ aged, married or widowed, USA, 1972-73

Sample:

Non-Response: -

N: 1547

Correlate

Authors label: Subjective social class (2)

Our classification: 'Objective' socio-economic status, code S9.2.1
Findings on Happiness and SOCIO-ECONOMIC STATUS

Measurement: 3-item index containing educational level, family income and occupational prestige.

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/3/a</td>
<td>r=+.14 p&lt;.01</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and 'Objective' socio-economic status

Subject code: S9.2.1

Study

VENTE 1996

Page in Report: 64

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: social group

Our classification: 'Objective' socio-economic status, code S9.2.1

Measurement:

1: Not included in any social group
2: Social Group V
3: Social Group IV
4: Social Group III
5: Social Group II
6: Social Group I

Measured Values: N all:4220, %:1:8,6, 2:18,1, 3:50,8, 4:11,6, 5:1,2, 6:9,6
Remarks: Social group/Class i = Higher Grade Professionals + Large Entrepreneurs
Social Class ii = Medium Entrepreneurs + Administrative Civil Servants
Social Class iii = Self-Employed Craft Workers + Ordinary State Employees + Farmers
Social Class iv = Skilled Labour + Routine Non-Manual Workers
Social Class v = Unskilled Labour

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=+.11</td>
<td>1: Mt=6.48</td>
</tr>
<tr>
<td></td>
<td>p&lt;.00</td>
<td>2: Mt=7.83</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3: Mt=7.83</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4: Mt=7.95</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5: Mt=8.09</td>
</tr>
<tr>
<td></td>
<td></td>
<td>6: Mt=7.93</td>
</tr>
<tr>
<td>O-SLu/c/sq/v/5/e</td>
<td>r=+.11</td>
<td>1: Mt=6.18</td>
</tr>
<tr>
<td></td>
<td>p&lt;.00</td>
<td>2: Mt=7.41</td>
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<tr>
<td></td>
<td></td>
<td>3: Mt=7.54</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4: Mt=7.64</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5: Mt=7.80</td>
</tr>
<tr>
<td></td>
<td></td>
<td>6: Mt=7.58</td>
</tr>
<tr>
<td>O-HL/c/sq/v/5/h</td>
<td>r=+.09</td>
<td>1: Mt=6.19</td>
</tr>
<tr>
<td></td>
<td>p&lt;.00</td>
<td>2: Mt=6.96</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3: Mt=6.96</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4: Mt=7.19</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5: Mt=7.25</td>
</tr>
<tr>
<td></td>
<td></td>
<td>6: Mt=7.18</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and 'Objective' socio-economic status

Subject code: S9.2.1

Study VEROF 1981

Reported in: Veroff, J.; Douvan, E.; Kulka, R.A.
The Inner American: A Self-Portrait from 1957 to 1976.
Page in Report: 451

Population: 21 aged, general public, non-institutionalized, USA, 1976

Sample:

Non-Response: 29%
Findings on Happiness and SOCIO-ECONOMIC STATUS

N: 2264

Correlate

Authors label: Father's occupation (2)

Our classification: 'Objective' socio-economic status, code S9.2.1

Measurement:
- Professionals
- Managers
- Clericals/Salespersons
- Craftspersons
- Operatives/Service workers
- Farmers
- Unskilled Laborers

Remarks:

<table>
<thead>
<tr>
<th></th>
<th>1957</th>
<th>1976</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professionals</td>
<td>46</td>
<td>38</td>
</tr>
<tr>
<td>Managers</td>
<td>46</td>
<td>35</td>
</tr>
<tr>
<td>Clerical/Salesperson</td>
<td>40</td>
<td>41</td>
</tr>
<tr>
<td>Craftspersons</td>
<td>36</td>
<td>32</td>
</tr>
<tr>
<td>Operatives/Service Workers</td>
<td>38</td>
<td>26</td>
</tr>
<tr>
<td>Farmers</td>
<td>29</td>
<td>28</td>
</tr>
<tr>
<td>Unskilled Laborers</td>
<td>28</td>
<td>38</td>
</tr>
</tbody>
</table>

Effect persists after control for age and sex.

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 'Objective' socio-economic status
Subject code: S9.2.1

Study

WASHB 1941

Reported in: Washburne, J.N.
Factors Related to Social Adjustment of College Girls.
Journal of Social Psychology. 1941, Vol. 13, 281 - 289. ISSN 0022 4545
Page in Report: 283

Population: Female college students, New York, USA, 194?

Sample:

Non-Response: -

N: 238
Findings on Happiness and SOCIO-ECONOMIC STATUS

Authors label: High educational status of father (2)  
Our classification: 'Objective' socio-economic status, code S9.2.1  
Measurement: 0 Non-graduate  
1 College graduate

Observed Relation with Happiness

Happiness Measure | Statistics | Elaboration/Remarks
---|---|---
M-CO/?/?g/?/0/a | SNR = ±0 ns | U-shaped curve: girls with a non-graduate father reporting significantly more "average happiness".
M-CO/?/?g/?/0/a | D%=±0 ns | U-shaped curve: girls with a non-graduate father reporting significantly more "average happiness".

Correlational finding on Happiness and 'Objective' socio-economic status  
Subject code: S9.2.1

Study  
Reported in: Wessman, A.E.  
A Psychological Inquiry into Satisfaction and Happiness.  
Unpublished Doctoral Dissertation, Princeton University, 1956, USA  
Page in Report: 184  
Population: 21+ aged, general public, non-institutionalized, USA, 1946  
Sample:  
Non-Response: -  
N: 2377

Correlate

Authors label: Economic status (1)  
Our classification: 'Objective' socio-economic status, code S9.2.1  
Measurement: Classification by the interviewer: lower / middle / upper

Observed Relation with Happiness

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

Findings on Happiness and SOCIO-ECONOMIC STATUS

Correlational finding on Happiness and 'Objective' socio-economic status
Subject code: S9.2.1

Study
WILKE 1978/1


Population: 18+aged, general public, NW Wisconsin-residents, USA, 1974

Sample:
Non-Response: 12%
N: 1423

Correlate

Authors label: Occupational status (1)
Our classification: 'Objective' socio-economic status, code S9.2.1
Measurement: Duncan's Socioeconomic Status Index (Duncan 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-SLW/u/sqt/v/7/a</td>
<td>r=+.06</td>
<td>p&lt;.05</td>
</tr>
<tr>
<td></td>
<td></td>
<td>β controlled for 1+2+3+4+5 :</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1: education, income, level of living.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2: live alone, married, children, contact with relatives, contact with friends, church attendance, organizational membership.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3: health problems, recent move, separated/divorced, unemployed.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4: retired, widowed.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5: urban living, rural living, female.</td>
</tr>
</tbody>
</table>

β in different age groups:
under 30: +.05 ns
30-49 : +.06 ns
50 64 : +.07 ns
over 64 : +.03 ns
Correlational finding on Happiness and 'Objective' socio-economic status
Subject code: S9.2.1

Study WILKE 1978/2


Population: 18+ aged, general public, non-institutionalized, Wisconsin, USA, 1974

Sample:

Non-Response:

N: 534

Correlate

Authors label: Occupational status (1)

Our classification: 'Objective' socio-economic status, code S9.2.1

Measurement: Duncan's Socioeconomic Status Index (Duncan 1961)

Observed Relation with Happiness

Happiness Measure

<table>
<thead>
<tr>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beta=+.04</td>
<td>controlled for education, income, live alone, married status, contact with relatives, contact with friends, church attendance, organization membership, separated / divorced, retired, widowed, place of residence, sexe, age.</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and 'Objective' socio-economic status
Subject code: S9.2.1

Study WRIGH 1978
Findings on Happiness and SOCIO-ECONOMIC STATUS

Reported in: Wright, J.D.
Journal of Marriage and the Family, 1978, Vol 40, 301-373. ISSN 0022 2445
Page in Report: 304-05

Population: White married women, USA, 1971-76

Sample:

Non-Response:

N: 2541

Correlate

Authors label: Social class (1)

Our classification: 'Objective' socio-economic status, code S9.2.1

Measurement:

Occupational level of husband:
0 Working class
1 Middle class

Remarks: Working wives with preschool children were omitted from the sample. (Not housewives with pre-school children).

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>DMt=+.25</td>
<td>1971 only:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Middle class Mt' = 8.20</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Working class Mt' = 7.95</td>
</tr>
<tr>
<td>O-HL/c/sq/v/3/aa</td>
<td>G=+</td>
<td>Housewives</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Working wives</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1971 G'=+.18 (01)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>G'=+.12 (05)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1972 G'=+.27 (01)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>G'=+.24 (01)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1973 G'=+.26 (01)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>G'=+.25 (01)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1974 G'=+.19 (01)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>G'=+.05 (ns)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1975 G'=+.13 (01)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>G'=+.06 (ns)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1976 G'=+.18 (01)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>G'=-.09 (ns)</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Subjective social rank
Subject code: S9.2.2

Study BRENN 1970
Findings on Happiness and SOCIO-ECONOMIC STATUS

Reported in: Brenner, B.
Social Factors in Mental Well-Being at Adolescence.
PhD Dissertation, The American University, 1970, Washington DC, USA
Page in Report: 120/358

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

Sample:
Non-Response: 1%
N: 5204

Correlate

Authors label: Subjective social class position (1)
Our classification: Subjective social rank, code S9.2.2
Measurement: Closed question: lower / working / lower middle / middle / upper middle / upper class.

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 = +.25</td>
<td>Lower class: G = +.33 Middle and upper class: G = +.23</td>
</tr>
<tr>
<td>A-AOL/g/sq/v/5/a</td>
<td>G = +.21</td>
<td>Unaffected by social class.</td>
</tr>
<tr>
<td>A-AOL/g/sq/v/5/a</td>
<td>V = .10 p &lt; .001</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 Subjective social rank
Subject code: S9.2.2

Study

Reported in: Lee, S.
Marital Status, Gender, and Subjective Quality of Life in Korea.
Page in Report: 45

Population: 20-60 aged, general public, South Korea, 1996
Sample: Probability stratified sample
Non-Response: 4.5%
Findings on Happiness and SOCIO-ECONOMIC STATUS

N: 1000

Correlate

Authors label: Subjective class (1)

Our classification: Subjective social rank, code S9.2.2

Measurement: own rating of class membership:
1. high
2. upper middle
3. lower middle
4. low,

Measured Values: 1: 1.7%; 2: 32.7%; 3: 49.9%; 4: 15.7%

Observed Relation with Happiness

Happiness Measure

Statistics

Elaboration/Remarks

O-HL/c/sq/v/5/f

B =+.18
p<.001

B controlled for
- age
- marital status
- gender
- household income
- education

Correlational finding on Happiness and Subjective social rank

Subject code: S9.2.2

Study

LEISU 1980/1

Reported in: The Leisure Development Center
Survey of Values in 13 Countries.
Table book for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo.
Page in Report: 41/5

Population: 18+ aged, general public, Australia, 1979

Sample:

Non-Response:

N: 1104
Measure: Single direct question: "If people in the society can be divided into five classes as shown on this card, which class would you say you fall under?"
1. low
2. lower middle
3. middle
4. upper middle
5. high

Observed Relation with Happiness

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<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/5/e</td>
<td>G=+.18 p&lt;.01</td>
<td></td>
</tr>
<tr>
<td>O-SLu/c/sq/v/5/a</td>
<td>G=+.10 p&lt;.01</td>
<td></td>
</tr>
<tr>
<td>O-SLu/c/sq/v/5/a</td>
<td>t=+.05 p&lt;.01</td>
<td>1. low 23</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2. lower-middle 25</td>
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<tr>
<td></td>
<td></td>
<td>3. middle 36</td>
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<tr>
<td></td>
<td></td>
<td>4. upper-middle 46</td>
</tr>
<tr>
<td></td>
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<td>5. high 42</td>
</tr>
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<td>O-HL/c/sq/v/5/e</td>
<td>t=+.09 p&lt;.01</td>
<td>% Very happy:</td>
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<tr>
<td></td>
<td></td>
<td>1. low 33</td>
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<tr>
<td></td>
<td></td>
<td>2. lower middle 37</td>
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<tr>
<td></td>
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<td>3. middle 47</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4. upper middle 47</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5. high 58</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Subjective social rank
Subject code: S9.2.2

Study LEISU 1980/10

Reported in: The Leisure Development Center
Survey of Values in 13 Countries.
Tablebook for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo
Page in Report: 563/7

Population: 18+ aged, general public, urban areas, South Korea, 1972

Sample: Non-Response:
N: 997
Findings on Happiness and Socio-Economic Status

Correlate

Authors label: Subjective social class (1)

Our classification: Subjective social rank, code S9.2.2

Measurement: Single direct question: "If people in the society can be divided into five classes as shown on this card, which class would you say you fall under?"
1. low
2. lower middle
3. middle
4. upper middle
5. high

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
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</tr>
</thead>
<tbody>
<tr>
<td>O-SLu/c/sq/v/5/a</td>
<td>G = .33</td>
<td></td>
</tr>
<tr>
<td></td>
<td>p &lt; .01</td>
<td></td>
</tr>
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<td>O-HL/c/sq/v/5/e</td>
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</tr>
<tr>
<td></td>
<td>p &lt; .01</td>
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</tr>
<tr>
<td>O-HL/c/sq/v/5/e</td>
<td>t = .23</td>
<td>% Very happy:</td>
</tr>
<tr>
<td></td>
<td>p &lt; .01</td>
<td>1. low 6</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2. lower middle 2</td>
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<tr>
<td></td>
<td></td>
<td>3. middle 4</td>
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<td></td>
<td></td>
<td>4. upper middle 10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5. high 18</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Subjective social rank
Subject code: S9.2.2

Study

LEISU 1980/11

Reported in: The Leisure Development Center, Survey of Values in 13 Countries. Table book for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo
Page in Report: 621/5

Population: 18+ aged, general public, United Kingdom, 1972

Sample:
Findings on Happiness and SOCIO-ECONOMIC STATUS

Non-Response:

N: 987

Correlate

Authors label: Subjective social class (1)
Our classification: Subjective social rank, code S9.2.2
Measurement: Single direct question: "If people in the society can be divided into five classes as shown on this card, which class would you say you fall under?"

1. low
2. lower middle
3. middle
4. upper middle
5. high

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/e</td>
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</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
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<tr>
<td>O-SLu/c/sq/v/5/a</td>
<td>G=+.11</td>
<td></td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
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<tr>
<td>O-HL/c/sq/v/5/e</td>
<td>tc=+.07</td>
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<td></td>
<td>p&lt;.01</td>
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</tr>
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<td></td>
<td>% Very happy:</td>
<td></td>
</tr>
<tr>
<td>1. low</td>
<td>45</td>
<td></td>
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<tr>
<td>2. lower middle</td>
<td>43</td>
<td></td>
</tr>
<tr>
<td>3. middle</td>
<td>53</td>
<td></td>
</tr>
<tr>
<td>4. upper middle</td>
<td>36</td>
<td></td>
</tr>
<tr>
<td>5. high</td>
<td>-</td>
<td></td>
</tr>
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<td></td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1. low</td>
<td>40</td>
</tr>
<tr>
<td></td>
<td>2. lower-middle</td>
<td>32</td>
</tr>
<tr>
<td></td>
<td>3. middle</td>
<td>47</td>
</tr>
<tr>
<td></td>
<td>4. upper-middle</td>
<td>45</td>
</tr>
<tr>
<td></td>
<td>5. high</td>
<td>-</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Subjective social rank
Subject code: S9.2.2
Study LEISU 1980/12
Findings on Happiness and Socio-Economic Status

Reported in: The Leisure Development Center
Survey of Values in 13 Countries.
Table book for the 1980 International Conference on Human Values. The Leisure Development Center,
Tokyo
Page in Report: 679/83

Population: 18+ aged, general public, USA, 1979

Sample:

Non-Response:

N: 1127

Correlate

Authors label: Subjective social class (1)

Our classification: Subjective social rank, code S9.2.2

Measurement:
Single direct question: "If people in the society can be divided into five classes as shown on this card, which class would you say you fall under?"
1. low
2. lower middle
3. middle
4. upper middle
5. high

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
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</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/5/e</td>
<td>G = +.25</td>
<td>p&lt;01</td>
</tr>
<tr>
<td></td>
<td></td>
<td>% Very happy:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1. low               42</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2. lower middle      28</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3. middle            43</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4. upper middle      51</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5. high              52</td>
</tr>
<tr>
<td>O-SLu/c/sq/v/5/a</td>
<td>G = +.31</td>
<td>p&lt;01</td>
</tr>
<tr>
<td></td>
<td></td>
<td>% Very happy:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1. low               27</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2. lower-middle      23</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3. middle            39</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4. upper-middle      46</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5. high              62</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Subjective social rank

Subject code: S9.2.2

Study LEISU 1980/13

Reported in: The Leisure Development Center
Survey of Values in 13 Countries.
Table book for the 1980 International Conference on Human Values. The Leisure Development Center,
Tokyo
Page in Report: 737/41

Population: 18+ aged, general public, West Germany, 1979

Sample:

Non-Response:

N: 1020

Correlate

Authors label: Subjective social class (1)

Our classification: Subjective social rank, code S9.2.2

Measurement: Single direct question: "If people in the society can be divided into five classes as shown on this card, which class would you say you fall under?"
1. low
2. lower middle
3. middle
4. upper middle
5. high

Observed Relation with Happiness

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<th>Elaboration/Remarks</th>
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<td>O-HL/c/sq/v/5/e</td>
<td>G = +.27</td>
<td></td>
</tr>
<tr>
<td></td>
<td>p &lt; 01</td>
<td></td>
</tr>
<tr>
<td>O-SLu/c/sq/v/5/a</td>
<td>G = +.29</td>
<td></td>
</tr>
<tr>
<td></td>
<td>p &lt; 01</td>
<td></td>
</tr>
<tr>
<td>O-HL/c/sq/v/5/e</td>
<td>tc = +.15</td>
<td>% Very happy:</td>
</tr>
<tr>
<td></td>
<td>p &lt; 01</td>
<td>1. low 5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2. lower middle 5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3. middle 12</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4. upper middle 16</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5. high 39</td>
</tr>
</tbody>
</table>
### Findings on Happiness and SOCIO-ECONOMIC STATUS

**O-SLu/c/sq/v/5/a**

<table>
<thead>
<tr>
<th>Subjective Social Rank</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. low</td>
<td>5</td>
</tr>
<tr>
<td>2. lower-middle</td>
<td>9</td>
</tr>
<tr>
<td>3. middle</td>
<td>18</td>
</tr>
<tr>
<td>4. upper-middle</td>
<td>19</td>
</tr>
<tr>
<td>5. high</td>
<td>67</td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Subjective social rank**

**Subject code: S9.2.2**

**Study**

LEISU 1980/2

*Reported in:*
The Leisure Development Center
Survey of Values in 13 Countries.
Table book for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo
Page in Report: 99/103

**Population:**
Adult, general public, metropolitan areas Brazil, 1979

**Sample:**

**Non-Response:**

\[ N: 1000 \]

**Correlate**

**Authors label:**
Subjective social class (1)

**Our classification:**
Subjective social rank, code S9.2.2

**Measurement:**
Single direct question: "If people in the society can be divided into five classes as shown on this card, which class would you say you fall under?"

1. low
2. lower middle
3. middle
4. upper middle
5. high

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
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</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/5/e</td>
<td>G = +.11</td>
<td>p &lt; 0.01</td>
</tr>
<tr>
<td>O-SLu/c/sq/v/5/a</td>
<td>G = +.15</td>
<td>p &lt; 0.01</td>
</tr>
</tbody>
</table>
Findings on Happiness and SOCIO-ECONOMIC STATUS

**Correlational finding on Happiness and Subjective social rank**

**Subject code: S9.2.2**

**Study**

**LEISU 1980/3**


**Population:** 18+ aged, general public, Canada, 1979

**Sample:**

**Non-Response:**

N: 1012

**Correlate**

**Authors label:** Subjective social class (1)

**Our classification:** Subjective social rank, code S9.2.2

**Measurement:** Single direct question: "If people in the society can be divided into five classes as shown on this card, which class would you say you fall under?"

1. low
2. lower middle
3. middle
4. upper middle
5. high

**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 SOCIO-ECONOMIC STATUS

O-SLu/c/sq/v/5/a  
\[ G = +.29 \]  
\[ p < .01 \]

O-HL/c/sq/v/5/e  
\[ G = +.20 \]  
\[ p < .01 \]

O-HL/c/sq/v/5/e  
\[ tc = +.11 \]  
\[ p < .01 \]

% Very happy:
1. low
2. lower middle
3. middle
4. upper middle
5. high

O-SLu/c/sq/v/5/a  
\[ tc = +.15 \]  
\[ p < .01 \]

1. low          14  
2. lower-middle 20  
3. middle       35  
4. upper-middle 42  
5. high         42

Correlational finding on Happiness and Subjective social rank
Subject code: S9.2.2

Study
LEISU 1980/4

Reported in: The Leisure Development Center
Survey of Values in 13 Countries.
Tablebook for the 1980 International Conference on Human Values. The Leisure Development Center,
Tokyo
Page in Report: 215/9

Population: 18+ aged, general public, France, 1979

Sample:

Non-Response:

N: 1000

Correlate

Authors label: Subjective social class (1)

Our classification: Subjective social rank, code S9.2.2

Measurement: Single direct question: "If people in the society can be divided into five classes as shown on this card, which class would you say you fall under?"
1. low
2. lower middle
3. middle
4. upper middle
5. high
Findings on Happiness and SOCIO-ECONOMIC STATUS

Observed Relation with Happiness

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</thead>
<tbody>
<tr>
<td>O-SLu/c/sq/v/5/a</td>
<td>G=+.31</td>
<td>p&lt;.01</td>
</tr>
<tr>
<td>O-HL/c/sq/v/5/e</td>
<td>G=+.34</td>
<td>p&lt;.01</td>
</tr>
<tr>
<td>O-HL/c/sq/v/5/e</td>
<td>t=+.21</td>
<td>% Very happy:</td>
</tr>
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<td></td>
<td>p&lt;.01</td>
<td>1. low  9</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2. lower middle 12</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3. middle  16</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4. upper middle 26</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5. high  50</td>
</tr>
<tr>
<td>O-SLu/c/sq/v/5/a</td>
<td>t=+.20</td>
<td>1. low  6</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td>2. lower-middle 12</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3. middle  13</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4. upper-middle 22</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5. high  50</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Subjective social rank
Subject code: S9.2.2

Study

LEISU 1980/5

Reported in: The Leisure Development Center
Survey of Values in 13 Countries.
Table book for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo.
Page in Report: 273/7

Population: 18+ aged, general public, India, 1979

Sample:

Non-Response:

N: 1000

Correlate

Authors label: Subjective social class (1)

Our classification: Subjective social rank, code S9.2.2
**Measurement:** Single direct question: "If people in the society can be divided into five classes as shown on this card, which class would you say you fall under?"

1. low  
2. lower middle  
3. middle  
4. upper middle  
5. high

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
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</tr>
</thead>
<tbody>
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<tr>
<td></td>
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</tr>
<tr>
<td></td>
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<td></td>
</tr>
<tr>
<td>O-SLu/c/sq/v/5/a</td>
<td>tc = +.29</td>
<td></td>
</tr>
<tr>
<td></td>
<td>p &lt; .01</td>
<td>1. low 1 2. lower-middle 7 3. middle 13 4. upper-middle 18 5. high 58</td>
</tr>
<tr>
<td>O-HL/c/sq/v/5/e</td>
<td>tc = +.35</td>
<td>% Very happy: 3 2. lower middle 7 3. middle 14 4. upper middle 27 5. high 58</td>
</tr>
<tr>
<td></td>
<td>p &lt; .01</td>
<td></td>
</tr>
</tbody>
</table>

---

**Correlational finding on Happiness and Subjective social rank**

**Subject code: S9.2.2**

**Study:** LEISU 1980/6

**Reported in:** The Leisure Development Center Survey of Values in 13 Countries. Tablebook for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo

Page in Report: 331/5

**Population:** 18+ aged, general public, Italy, 1979

**Sample:**

**Non-Response:**

N: 1042
Findings on Happiness and Socio-Economic Status

**Correlate**

*Authors label:* Subjective social class (1)

*Our classification:* Subjective social rank, code S9.2.2

*Measurement:* Single direct question: "If people in the society can be divided into five classes as shown on this card, which class would you say you fall under?"
1. low
2. lower middle
3. middle
4. upper middle
5. high

**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/v/5/a</td>
<td>G =+.07</td>
<td></td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
<tr>
<td>O-HL/c/sq/v/5/e</td>
<td>G =-.25</td>
<td></td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
<tr>
<td>O-SLu/c/sq/v/5/a</td>
<td>tc =+.05 ns</td>
<td>1. low</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2. lower-middle 6</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3. middle 8</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4. upper-middle 15</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5. high 57</td>
</tr>
<tr>
<td>O-HL/c/sq/v/5/e</td>
<td>tc =-.15</td>
<td>% Very happy:</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td>1. low 2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2. lower middle 9</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3. middle 11</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4. upper middle 16</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5. high 43</td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Subjective social rank**

*Subject code:* S9.2.2

**Study**

*LEISU 1980/7*


*Population:* 18+ aged, general public, Japan, 1979

*Sample:*
Findings on Happiness and SOCIO-ECONOMIC STATUS

**Non-Response:**

\[ N: \ 1574 \]

**Correlate**

*Authors label:* Subjective social class (1)

*Our classification:* Subjective social rank, code S9.2.2

*Measurement:* Single direct question: "If people in the society can be divided into five classes as shown on this card, which class would you say you fall under?"

1. low
2. lower middle
3. middle
4. upper middle
5. high

**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/v/5/a</td>
<td>G = +.40</td>
<td></td>
</tr>
<tr>
<td></td>
<td>( p &lt; .01 )</td>
<td></td>
</tr>
<tr>
<td>O-HL/c/sq/v/5/e</td>
<td>G = +.37</td>
<td></td>
</tr>
<tr>
<td></td>
<td>( p &lt; .01 )</td>
<td></td>
</tr>
<tr>
<td>O-SLu/c/sq/v/5/a</td>
<td>( tc = +.25 )</td>
<td>1. low 4</td>
</tr>
<tr>
<td></td>
<td>( p &lt; .01 )</td>
<td>2. lower-middle 2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3. middle 5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4. upper-middle 8</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5. high 18</td>
</tr>
</tbody>
</table>
| O-HL/c/sq/v/5/e    | \( tc = +.23 \) | % Very happy:  
|                   | \( p < .01 \) | 1. low 9            |
|                   |             | 2. lower middle 9    |
|                   |             | 3. middle 12         |
|                   |             | 4. upper middle 17   |
|                   |             | 5. high 29           |

**Correlational finding on Happiness and Subjective social rank**

*Subject code:* S9.2.2

*Study:* LEISU 1980/8
Correlational finding on Happiness and Subjective social rank

Subject code: S9.2.2

Study LEISU 1980/9

Reported in: The Leisure Development Center
Survey of Values in 13 Countries.
Tablebook for the 1980 International Conference on Human Values. The Leisure Development Center,
Tokyo
Page in Report: 505/9

Population: 18+ aged, general public, Singapore, 1979

Sample:

Non-Response:

N: 1006

Correlate

Authors label: Subjective social class (1)

Our classification: Subjective social rank, code S9.2.2

Measurement: Single direct question: "If people in the society can be divided into five classes as shown on this card, which class would you say you fall under?"
1. low
2. lower middle
3. middle
4. upper middle
5. high

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/v/5/a</td>
<td>G = +0.32</td>
<td></td>
</tr>
<tr>
<td></td>
<td>p &lt; 0.01</td>
<td></td>
</tr>
<tr>
<td>O-HL/c/sq/v/5/e</td>
<td>G = +0.35</td>
<td></td>
</tr>
<tr>
<td></td>
<td>p &lt; 0.01</td>
<td></td>
</tr>
<tr>
<td>O-HL/c/sq/v/5/e</td>
<td>tc = +0.17</td>
<td>% Very happy:</td>
</tr>
<tr>
<td></td>
<td>p &lt; 0.01</td>
<td>1. low: 17</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2. lower middle: 18</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3. middle: 36</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4. upper middle: 41</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5. high: 60</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Subjective social rank
Subject code: S9.2.2

Study

Reported in: Sandoval, G.A; Guerrero, L.L.
Class Differences in Filipino Quality of Life, 1996 and 2001.
Page in Report: 3, 4

Sample: Probability systematic sample
Non-Response:
N: 2000

Correlate

Authors label: Class
Our classification: Subjective social rank, code S9.2.2
Measurement:
A: upper class
B: upper-middle class
C: lower-middle class
D: working class
E: lower class

Recode as:
3: High = ABC
2: Middle = D
1: Low = E


Remarks: Actual social class does not fully correspond with subjective social class, Gamma is only +.48 (1996) and +.45 (2001)

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks
### Correlational finding on Happiness and Subjective social rank

**Subject code: S9.2.2**

**Study**

Reported in: Spreitzer, E.; Snyder, E.E.
Correlates of Life Satisfaction among the Aged.
Journal of Gerontology, 1974, Vol. 29, 454 - 458. ISSN 0022 1422
Page in Report: 455 - 457

Population: 18+ aged, married or widowed, USA, 1972-73

Sample:

Non-Response: -

N: 1547

<table>
<thead>
<tr>
<th>Correlate</th>
<th>1996</th>
<th>2001</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>DM=+</td>
<td>High SES M = 3.48</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Middle SES M = 3.27</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Low SES M = 3.34</td>
</tr>
<tr>
<td></td>
<td>G=+.07 ns</td>
<td>1996</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>DM=+</td>
<td>2001</td>
</tr>
<tr>
<td></td>
<td>High SES M = 3.38</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Middle SES M = 3.26</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Low SES M = 3.17</td>
<td></td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>G=+.13</td>
<td>p&lt;.01</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/a</td>
<td>DM=+</td>
<td>1996</td>
</tr>
<tr>
<td></td>
<td>High SES M = 7.7</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Middle SES M = 6.8</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Low SES M = 6.3</td>
<td></td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/a</td>
<td>F=14.2</td>
<td>p&lt;.001</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/a</td>
<td>DM=+</td>
<td>2001</td>
</tr>
<tr>
<td></td>
<td>High SES M = 7.4</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Middle SES M = 6.8</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Low SES M = 6.0</td>
<td></td>
</tr>
</tbody>
</table>
Findings on Happiness and Socio-Economic Status

**Authors label:** Subjective social class (1)

**Our classification:** Subjective social rank, code S9.2.2

**Measurement:** Closed question: lower class / working class / middle class / upper class.

---

### 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/3/a</td>
<td>r=+.15 p&lt;.01</td>
<td>Unaffected by S.E.S. as measured by a 3 item index of: educational level, family income and occupational prestige. under age 65: r = +.18 above age 65: r = +.06 The difference is not significant.</td>
</tr>
</tbody>
</table>

---

### Correlational Finding on Happiness and Status Consistency

**Subject code:** S9.3

**Study**


Page in Report: 286

Population: 18+ aged, general public, non-institutionalized, USA, 1972/75

Sample:

Non-Response: 24%

N: 1297

**Correlate**

**Authors label:** Status consistency (1)

**Our classification:** Status consistency, code S9.3
**Measurement:** Combination of family income and the educational attainment of the family head:
1. low income - low education
2. intermediate level
3. 
4. 
5. high income - high education
6. relatively low income - relatively high education
7. relatively high income - relatively low education

**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>M=5.3, Mt'=7.2</td>
<td></td>
</tr>
<tr>
<td></td>
<td>M=5.4, Mt'=7.3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>M=5.5, Mt'=7.5</td>
<td></td>
</tr>
<tr>
<td></td>
<td>M=5.6, Mt'=7.7</td>
<td></td>
</tr>
<tr>
<td></td>
<td>M=5.7, Mt'=7.8</td>
<td></td>
</tr>
<tr>
<td></td>
<td>M=5.2, Mt'=7.0</td>
<td></td>
</tr>
<tr>
<td></td>
<td>M=5.5, Mt'=7.5</td>
<td></td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Status consistency**

**Subject code:** S9.3

**Study**

**Reported in:** Andrews, F.M.; Withey, S.B.
Social Indicators of Well-being: Americans' Perceptions of Life Quality
Page in Report: 331

**Population:** 18+ aged, general public, non institutionalized, USA, 1972/11

**Sample:**

**Non-Response:** 38%

**N:** 1072

**Correlate**

**Authors label:** Status consistency (2)

**Our classification:** Status consistency, code S9.3
**Measurement:** Combination of family income and the educational attainment of the family head:
1. both low
2. intermediate level
3. ,, 
4. ,, 
5. both high

6. relatively low income and relatively high education
7. relatively high income and low education

---

**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>DM=+</td>
<td>1. (low) M=2.8 Mt'=4.5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2. M=3.1 Mt'=5.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3. M=3.3 Mt'=5.8</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4. M=3.4 Mt'=6.0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5. (high) M=3.6 Mt'=6.5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>6. M=3.1 Mt'=5.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7. M=3.4 Mt'=6.0</td>
</tr>
</tbody>
</table>

---

**Correlational finding on Happiness and Status consistency**

**Subject code: S9.3**

**Study**  
ANDRE 1976/3

**Reported in:** Andrews, F.M.; Withey, S.B.  
Social Indicators of Well-being: Americans' Perceptions of Life Quality  
Page in Report: 331

**Population:** 18+ aged, general public, non institutionalized, USA, 1972/11

**Sample:**

**Non-Response:** 38%

**N:** 1072

**Correlate**

**Authors label:** Social economic status (3)

**Our classification:** Status consistency, code S9.3
Findings on Happiness and Socio-Economic Status

Measurement: Combination of family income and the educational attainment of the family head:
1. both low
2. intermediate level
3. , ,
4. , ,
5. both high
6. relatively low income and relatively high education
7. relatively high income and low education

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/v3/a</td>
<td>DM=+</td>
<td></td>
</tr>
<tr>
<td>1. (low)</td>
<td>M=2.9</td>
<td>Mt'=4.8</td>
</tr>
<tr>
<td>2.</td>
<td>M=3.0</td>
<td>Mt'=5.0</td>
</tr>
<tr>
<td>3.</td>
<td>M=3.1</td>
<td>Mt'=5.2</td>
</tr>
<tr>
<td>4.</td>
<td>M=3.2</td>
<td>Mt'=5.5</td>
</tr>
<tr>
<td>5. (high)</td>
<td>M=3.4</td>
<td>Mt'=6.0</td>
</tr>
<tr>
<td>6.</td>
<td>M=3.0</td>
<td>Mt'=5.0</td>
</tr>
<tr>
<td>7.</td>
<td>M=3.5</td>
<td>Mt'=6.3</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Status consistency
Subject code: S9.3

Study ANDRE 1976/3

Reported in: Andrews, F.M.; Withey, S.B.
Social Indicators of Well-being: Americans’ Perceptions of Life Quality
Page in Report: 112

Population: 18+ aged, general public, non institutionalized, USA, 1972/11

Sample:
Non-Response: 38%
N: 1072

Correlate

Authors label: Status Consistency (1)
Our classification: Status consistency, code S9.3
Findings on Happiness and Socio-Economic Status

Measurement: Combination of family income (under 3,000, 3,000-3,999, 4,000-4,999, 5,000-5,999, 6,000-7,499, 7,500-9,999, 10,000-12,499, 12,500-14,999, 15,000-24,999, 25,000-or more) and the educational attainment of the family head (5th grade or less, 6-8th grade, 9-11th grade, 9-11th grade plus noncollege training, 12th grade, 12th grade plus noncollege training, some college, BA or BS, BA plus; higher degree):

0 inconsistent:
6. relatively low income - relatively high education
7. relatively high income - relatively low education

1 consistent:
1. low income - low education
2. intermediate level
3. ,
4. ,
5. high income - high education

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>DM=&gt;+</td>
<td>0 inconsistent:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>6. M=5.1 Mt'=6.8</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7. M=5.5 Mt'=7.5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1 consistent:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1. (low) M=5.1 Mt'=6.8</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2. M=5.2 Mt'=7.0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3. M=5.4 Mt'=7.3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4. M=5.4 Mt'=7.3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5. (high) M=5.6 Mt'=7.7</td>
</tr>
</tbody>
</table>

Correlational Finding on Happiness and Satisfaction with Own Status

Subject code: S9.4.2

Study: Bakke 1974


Sample: 34% refusal and unattainable.

N: 1552
Findings on Happiness and SOCIO-ECONOMIC STATUS

**Authors label:** Satisfaction with S.E.S. (1)

**Our classification:** Satisfaction with own status, code S9.4.2

**Measurement:** Closed question rated on an open graphic scale ranging from 'very dissatisfied' to 'very satisfied'.

### 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/ol/7/a</td>
<td>G = .58, p &lt; .05</td>
<td>Unaffected by age, S.E.S., and sex. Lower among those of high educational level.</td>
</tr>
</tbody>
</table>

### Correlational finding on Happiness and Satisfaction with own status

**Subject code:** S9.4.2

**Study**


**Population:** 18-64 aged, general public, The Netherlands, 1982

**Sample:** Probability multi-stage cluster sample

**Non-Response:** 68-94%

**N:** 465

### Correlate

**Authors label:** Satisfaction with social status (1)

**Our classification:** Satisfaction with own status, code S9.4.2

**Measurement:** Single question:

"To what extent are you satisfied with your social status?"

0 = very dissatisfied

1 = dissatisfied

2 = neither satisfied nor dissatisfied

3 = satisfied

4 = very satisfied

**Measured Values:** M = 3.2742 SD = 0.7942

**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/5/n</td>
<td>r=+.47</td>
<td>working</td>
</tr>
<tr>
<td></td>
<td>p&lt;.000</td>
<td></td>
</tr>
<tr>
<td>O-SLW/c/sq/v/5/n</td>
<td>r=+.50</td>
<td>unemployed</td>
</tr>
<tr>
<td></td>
<td>p&lt;.000</td>
<td></td>
</tr>
<tr>
<td>O-SLW/c/sq/v/5/n</td>
<td>r=+.35</td>
<td>disabled</td>
</tr>
<tr>
<td></td>
<td>p&lt;.000</td>
<td></td>
</tr>
</tbody>
</table>

### Correlational finding on Happiness and Satisfaction with own status

**Subject code: S9.4.2**

**Study**

**UGLAN 2006**

- **Population:** 16+ aged, Russia, 1993
- **Sample:** Probability multi-stage cluster sample
- **Non-Response:** ?
- **N:** 2018

**Correlate**

- **Authors label:** Satisfaction with social position
- **Our classification:** Satisfaction with own status, code S9.4.2
- **Measurement:** How satisfied are you with your social position?
  1. completely dissatisfied
  2. rather dissatisfied
  3. rather satisfied
  4. quite satisfied
  - DK/NA
- **Measured Values:** 1: 9% 2: 22,6% 3: 37,8% 4: 17,8% DK/NA: 12,8%

**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 SOCI-O-ECONOMIC STATUS

\[ O-SLW/c/sq/v/4/g \]

DM =

1: M = 1.88
2: M = 2.28
3: M = 2.61
4: M = 3.09

\[ O-SLW/c/sq/v/4/g \]

rs = +.42
p < .000

Appendix 1: Happiness Items used

<table>
<thead>
<tr>
<th>Happiness Item Code</th>
<th>Full Text</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-AOL/g/sq/v/3/d</td>
<td>Selfreport on single question: I now mention some experiences, moods. Please tell me how often you feel so ....... &quot;happy.&quot; (one of several moods) 1 seldom or never 2 sometimes 3 often</td>
</tr>
<tr>
<td>A-AOL/g/sq/v/5/a</td>
<td>Selfreport on single question: &quot;In general, how would you say you feel most of the time - in good spirits or in low spirits....?&quot; 5 very good spirits 4 fairly good spirits 3 neither good spirits nor low spirits 2 fairly low spirits 1 very low spirits.</td>
</tr>
<tr>
<td>A-AOL/m/sq/v/5/a</td>
<td>Single direct question: How are you feeling now....? 5 very good 4 good 3 neither good nor poor 2 poor 1 very poor</td>
</tr>
<tr>
<td>A-ARE/mi/sqr/n/7/a</td>
<td>Selfreport on single question repeated several times a day. &quot;.. mood ..&quot; Full lead question not reported 7 happy 6 5 4 3 2 1 sad</td>
</tr>
</tbody>
</table>
Findings on Happiness and SOCIO-ECONOMIC STATUS

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)

Selfreport on 10 questions:

We are interested in how people are feeling these days. The following items describe some of the ways people feel at different times. Please indicate how often you felt each way during the last week
A Pleased about having accomplished something.
B That things were going my way.
C Proud because someone complimented me on something I had done.
D Particularly excited or interested in something I had done.
E On top of the world.
F Upset because someone criticized you
G So restless that you could not sit long in a chair
H Bored
I Very lonely or remote from other people
J Depressed or very unhappy

Answer options:
0 not at all
1 once
2 several times
3 often

Summation:
Positive Affect Score (PAS): Average A to E
Negative Affect Score (NAS): Average F to J
Affect Balance Score (AB): PAS minus NAS
Possible range: -25 to +25

Name: Bradburn's 'Affected Balance Scale' (modified version)
Findings on Happiness and SOCIO-ECONOMIC STATUS

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)

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.

\[
\text{General Satisfaction} = \frac{P_a \times S_a + P_b \times S_b + P_c \times S_c + P_d \times S_d + P_e \times S_e}{P_a + P_b + P_c + P_d + P_e}
\]

\[
P_a = \text{planned goal a (1-5)}
\]

\[
S_a = \text{success goal a (1-5)}
\]
Findings on Happiness and SOCIO-ECONOMIC STATUS

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 ] 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:

"Here is a picture of a ladder. At the bottom of the ladder is the worst life you might reasonably expect to have. At the top is the best life you might expect to have. Of course, life from week to week falls somewhere in between. Where was your life most of the time during the past year?"

[ 9 ] best life you might expect to have
[ 8 ]
[ 7 ]
[ 6 ]
[ 5 ]
[ 4 ]
[ 3 ]
[ 2 ]
[ 1 ] worst life you might expect to have

Name: Cantril's self anchoring ladder rating (modified version)

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 ] entirely unsuccessful
Findings on Happiness and SOCIO-ECONOMIC STATUS

M-AO/u/mq/*/0/a Selfreport on 2 questions:
A "Taking all things together, how would you say things are these days? Would you say you are.....?"
   1 not too happy
   2 pretty happy
   3 very happy
B "How often do you feel that you are really enjoying life.....?"
   1 rarely
   2 now and than
   3 fairly often
   4 all the time
Summation: factor score

M-CO/*/mq/v/3/a Selfreport on 3 questions:
A How often do you find yourself feeling disappointed about the ways things have turned out for you?
   1 often
   2 sometimes
   3 hardly ever
B All in all, how much happiness would you say you find in your life today?
   1 almost none
   2 some
   3 a good deal
C On the whole, how satisfied would you say you are with your life today?
   1 not very satisfied
   2 fairly satisfied
   3 very satisfied
Summation: A+B+C/3

M-CO/?/?q/?/0/a Selfreport on multiple questions:
Questions indicated both happiness and a sense of contentment and well-being (Full questions not reported)
Summation: not reported
Name: `Happiness subtest' of Washburn's `Social Adjustment Scale'.

M-FH/c/sq/l/11/a Selfreport on single question:
Lead item not reported.
11 the happiest I could be
10
9
8
7
6
5
4
3
2
1 the saddest I could be
Findings on Happiness and SOCIO-ECONOMIC STATUS

M-FH/cm/sq/v/5/a Selfreport on single question:

How would you rate the last month of your life. Was it a happy or an unhappy time for you......?
5 very happy time
4 fairly happy time
3 happy nor unhappy
2 rather unhappy time
1 very unhappy time

M-FH/u/sq/v/3/b Selfreport on single question:

If you had to say whether you feel happy or not, what would you answer.....?
3 happy
2 neither happy nor unhappy
1 unhappy

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-PL/u/sq/n/5/a Selfreport on single question:

"I have a lot of pleasure in my life"
1 totally disagree
2
3
4
5 totally agree

M-TH/g/sq/v/4/e Self report on single question

In general, would you say that you feel happy
4 most of the time
3 only sometimes
2 almost never
1 never

O-DT/u/sqt/v/7/a 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'

Findings on Happiness and SOCIO-ECONOMIC STATUS

O-GBB/u/sq/c/9/a  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'

O-HL/c/sq/v/3/aa  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

O-HL/c/sq/v/3/ba  Selfreport on single question:

All in all, how much UNhappiness would you say that you find in life today.......?
1 a great deal
2 some
3 almost none

O-HL/c/sq/v/3/cb  Selfreport on single question:

In general, how happy are you these days .....?
3 very happy
2 pretty happy
1 not too happy

O-HL/c/sq/v/4/a  Selfreport on single question:

Do you feel your life at present is.....?
4 very happy
3 quite happy
2 quite unhappy
1 very unhappy

O-HL/c/sq/v/5/a  Selfreport on single question:

Taking all things together in your life, how would you say things are these days? Would you say you are ....?
5 very happy
4 happy
3 neither happy nor unhappy
2 unhappy
1 very unhappy
Findings on Happiness and SOCIO-ECONOMIC STATUS

O-HL/c/sq/v/5/e Selfreport on single question:

How happy do you feel as you live now? Please choose one item on this card that comes closest to your feeling.
5 very happy
4 fairly happy
3 neither happy nor unhappy
2 fairly unhappy
1 very unhappy

O-HL/c/sq/v/5/f Selfreport on single question:

"Taking all things together, do you feel happy these days....?"
5 very happy
4 somewhat happy
3 so so
2 somewhat not happy
1 not happy at all

O-HL/c/sq/v/5/h 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 ullykklig
1 meget ullykkelig

O-HL/c/sq/v/7/a Selfreport on single question:

In general, how happy would you say you are these days.....?
7 extremely happy
6 very happy
5 pretty happy
4 not too happy
3 a bit unhappy
2 pretty unhappy
1 very unhappy

O-HL/g/sq/v/3/b Selfreport on single question:

In general, how happy would you say you are.....?
3 very happy
2 pretty happy
1 not very happy

O-HL/g/sq/v/3/c Selfreport on single question:

"In general, how happy would you say you are.....?"
3 very happy
2 fairly happy
1 not too happy
Findings on Happiness and SOCIO-ECONOMIC STATUS

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?
4 very happy
3 fairly happy
2 fairly unhappy
1 very unhappy

O-HL/u/sq/v/3/a  Selfreport on single question:

"Taking all together: how happy would you say you are? Would you say you are.....?"
3 very happy
2 pretty happy
1 not too happy

O-HL/u/sq/v/3/f  Selfreport on single closed question:

"Overall, how happy would you say you are with your life......?"
3 very happy
2 somewhat happy
1 unhappy

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-HL/u/sq/v/7/b  Selfreport on single question:

How do you feel how happy you are.....?
7 delighted
6 pleased
5 mostly satisfied
4 mixed (about equally satisfied and dissatisfied)
3 mostly
2 unhappy
1 terrible

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
Findings on Happiness and SOCIO-ECONOMIC STATUS

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-SL/?/sq/?/0/a Selfreport on single question:

"......satisfaction with life ......"
Full question not reported

Response options: not reported

O-SL/?/sq/v/5/c Selfreport on single question:

"......satisfaction with life in general....."
( Full question not reported )
5 very satisfied
4 satisfied
3 mixed feelings
2 dissatisfied
1 very dissatisfied

O-SLC/c/sq/v/3/a Selfreport on single question:

How satisfied are you with the way you are getting on now..."
3 very satisfied
2 all right
1 dissatisfied
- don't know

O-SLL/c/sq/v/3/a Selfreport on single question:

In general how satisfying do you find the way you are spending your life these days. Would you call it.....?
3 completely satisfying
2 pretty satisfying
1 not very satisfying

O-SLL/c/sq/v/5/b Selfreport on single question:

How satisfied are you with the life you lead these days........?
5 very satisfied
4 fairly satisfied
3 neither satisfied nor dissatisfied
2 rather dissatisfied
1 very dissatisfied
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)

All things considered, how satisfied or dissatisfied are you with your life these days? Please tell me on a scale of 1 to 10, where one means very dissatisfied and 10 means very satisfied

10 very satisfied
9
8
7
6
5
4
3
2
1 very dissatisfied

In general, how satisfied are you with your life these days....?

4 very satisfied
3 somewhat satisfied
2 somewhat dissatisfied
1 very dissatisfied

Overall, how satisfied are you with your present life.......?
Please choose from this card that is closest to your feeling.

5 very satisfied
4 fairly satisfied
3 neither satisfied nor dissatisfied
2 fairly dissatisfied
1 very dissatisfied
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
1 meget utilfreds

Selfreport on single question:

"How dissatisfied would you say you are with things in general today?"
Rated on ladder scale
[ 10 ] completely satisfied
[]
[]
[]
[]
[]
[]
[]
[]
[ 0 ] completely dissatisfied

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

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
Findings on Happiness and SOCIO-ECONOMIC STATUS

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

O-SLW/c/sq/n/10/c Selfreport on single question:

All things considered, how satisfied or dissatisfied are you with your life-as-whole these days....?  
1 least
2
3
4
5
6
7
8
9
10 most
(scale labels not reported)

O-SLW/c/sq/v/4/g Selfreport on single question:

How satisfied are you with your life as whole these days?
4 quite satisfied
3 rather satisfied
2 rather unsatisfied
1 not at all satisfied
- no answer
- hard to say

O-SLW/c/sq/v/4/g 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
Findings on Happiness and SOCIO-ECONOMIC STATUS

Selfreport on single question

Now taking everything into account, how satisfied or dissatisfied are you with your life these days?
5 very satisfied
4 satisfied
3 neither satisfied nor dissatisfied
2 dissatisfied
1 very dissatisfied
- don't know
- no answers

Numerical scale reversed

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

Selfreport on single question:

Considering everything, how satisfied are you with your life as whole.....?
7 completely satisfied
6 satisfied
5 mostly satisfied
4 satisfied/dissatisfied
3 dissatisfied
2 very dissatisfied
1 completely dissatisfied

Selfreport 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

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
Findings on Happiness and SOCIO-ECONOMIC STATUS

10 extremely happy

Computation: factor

O-Sum/c/mq/v/5/a 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

O-Sum/u/mq/*/0/b Selfreport in 2 questions:

A. "How satisfied are you with your life as a whole these days?"
10 completely satisfied
9
8
7
6
5
4
3
2
1
0 not at all satisfied

B. "Where would you place your life as a whole?"
Rated on a thermometer scale.
100 perfect, as good as you can imagine it being
90
80
70
60
50
40
30
20
10
0 terrible, as bad as you can imagine it being

Summation: factor loading
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>
<tbody>
<tr>
<td>AoV</td>
<td>ANOVA (Analysis of Variance)</td>
</tr>
<tr>
<td></td>
<td>Type: statistical procedure</td>
</tr>
<tr>
<td></td>
<td>Measurement level: Correlate(s): nominal, Happiness: metric</td>
</tr>
<tr>
<td></td>
<td>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 Ne -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.</td>
</tr>
<tr>
<td></td>
<td>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)</td>
</tr>
<tr>
<td>B</td>
<td>Regression coefficient (non-standardized) by Least Squares (OLS)</td>
</tr>
<tr>
<td></td>
<td>Type: test statistic</td>
</tr>
<tr>
<td></td>
<td>Measurement level: Correlate: metric, Happiness: metric</td>
</tr>
<tr>
<td></td>
<td>Theoretical range: unlimited</td>
</tr>
<tr>
<td></td>
<td>Meaning:</td>
</tr>
<tr>
<td></td>
<td>B &gt; 0 A higher correlate level corresponds with, on an average, higher happiness rating.</td>
</tr>
<tr>
<td></td>
<td>B &lt; 0 A higher correlate level corresponds with, on an average, lower happiness rating.</td>
</tr>
<tr>
<td></td>
<td>B = 0 Not any correlation with the relevant correlate.</td>
</tr>
<tr>
<td>Beta</td>
<td>Standardized regression coefficient by Least Squares (OLS)</td>
</tr>
<tr>
<td></td>
<td>Type: test statistic</td>
</tr>
<tr>
<td></td>
<td>Measurement level: Correlates: all metric, Happiness: metric</td>
</tr>
<tr>
<td></td>
<td>Range: [-1; +1]</td>
</tr>
<tr>
<td></td>
<td>Meaning:</td>
</tr>
<tr>
<td></td>
<td>beta &gt; 0 « a higher correlate level corresponds with, on an average, higher happiness rating.</td>
</tr>
<tr>
<td></td>
<td>beta &lt; 0 « a higher correlate level corresponds with, on an average, lower happiness rating.</td>
</tr>
<tr>
<td></td>
<td>beta = 0 « no correlation.</td>
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<tr>
<td></td>
<td>beta = +1 or -1 « perfect correlation.</td>
</tr>
<tr>
<td></td>
<td>Remark:</td>
</tr>
<tr>
<td></td>
<td>Mean of observations is subtracted from all observations if standardized.</td>
</tr>
<tr>
<td>BMCT</td>
<td>BONFERRONI's MULTIPLE COMPARISON TEST</td>
</tr>
<tr>
<td></td>
<td>Type: statistical procedure</td>
</tr>
<tr>
<td></td>
<td>Measurement level: Correlate: nominal, Happiness: metric</td>
</tr>
<tr>
<td></td>
<td>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 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.</td>
</tr>
<tr>
<td></td>
<td>When added by us, this test is performed at the 95% confidence level for all the differences together.</td>
</tr>
</tbody>
</table>
Findings on Happiness and SOCIO-ECONOMIC STATUS

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:
\(\text{Chi}^2 \leq (c-1) \times (r-1)\) means: no association
\(\text{Chi}^2 > (c-1) \times (r-1)\) means: strong association

D%

DIFFERENCE in PERCENTAGES
Type: descriptive statistic only.
Measurement level: Correlate level: dichotomous, but nominal or ordinal theoretically possible as well.
Happiness level: dichotomous
Range: \([-100; +100]\)

Meaning: the difference of the percentages happy people at two correlate levels.

DM

DIFFERENCE of MEANS
Type: descriptive statistic only.
Measurement level: Correlate: dichotomous, Happiness: metric
Range: depending on the happiness rating scale of the author; range symmetric about zero.

Meaning: the difference of the mean happiness, as measured on the author's rating scale, between the two correlate levels.

DMr

DIFFERENCE IN MEAN RIDITS
Type: test statistic
Measurement level: Happiness ordinal
Range: \([0; +1]\)

Meaning:
MR < .50: average happiness in this subgroup lower than in the larger population
MR = .50: average happiness in this subgroup the same as in the larger population
MR > .50: average happiness in this subgroup higher than in the larger population

'Ridit analysis' compares the distribution of happiness scores in subgroups to its distribution in the entire sample ("Relative to an Identified Distribution")

Testing for significance can be performed through a "BROSS Confidence Interval" (BCI). If all values the BCI for a subgroup are above/below 0.500, the subgroup is significantly more/less happy than the larger population.

DMt

DIFFERENCE of MEANS AFTER TRANSFORMATION
Type: descriptive statistic only.
Measurement level: Correlate: dichotomous, Happiness: metric
Theoretical range: \([-10; +10]\)

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
Measurement level: Correlate: nominal or ordinal, Happiness: metric
Range: \([0; 1]\)

Meaning: correlate is accountable for \(E^2 \times 100\%\) of the variation in happiness.
\(E^2 = 0\) « knowledge of the correlate value does not improve the prediction quality of the happiness rating.
\(E^2 = 1\) « knowledge of the correlate value enables an exact prediction of the happiness rating
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.

GOODMAN & Kruskal's GAMMA
Type: test statistic
Measurement level: Correlate: ordinal, Happiness: ordinal
Range: [-1; +1]

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.

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.

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
rpc > 0 « a higher correlate level corresponds with a higher happiness rating,
rpc < 0 « a higher correlate level corresponds with a lower happiness rating,

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.

SNR Statistic Not Reported
Findings on Happiness and SOCIO-ECONOMIC STATUS

GOODMAN & Kruskal's TAU
Type: descriptive statistic only.
Measurement level: Correlate: nominal, Happiness: ordinal
Range: [0; +1]

Meaning:
tax = 0 « knowledge of the correlate value does not improve the prediction quality of the happiness rating.
tax = 1 « knowledge of the correlate value enables a perfect (error-free) prediction of the happiness rating.

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

Structure of the collections

Appendix 3: About the World Database of Happiness

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

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

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<thead>
<tr>
<th>Main Subjects</th>
<th>Subject Description</th>
<th>Number of Studies</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1</td>
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<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>
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<tr>
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<td>12</td>
</tr>
<tr>
<td>A6</td>
<td>ANOMY</td>
<td>32</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>
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<tr>
<td>B3</td>
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<tr>
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<td>1</td>
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<td>CHILDREN: WANT FOR (Parental aspirations)</td>
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</tr>
<tr>
<td>C3</td>
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http://worlddatabaseofhappiness.eur.nl/hap_con/top_sub.php?code=S9 (197 of 201)
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### Appendix 5: Related Subjects

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<td>F1.7 Socio-economic background (earlier for adults, current for young)</td>
</tr>
<tr>
<td>S9.1.1 Earlier socio-economic status</td>
<td>S5 SOCIAL MOBILITY</td>
</tr>
<tr>
<td>S9.2 Current socio-economic status</td>
<td>S15 SUMMED DETERMINANTS</td>
</tr>
<tr>
<td>S9.2.1 'Objective' socio-economic status</td>
<td>E1.2 Current education</td>
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<tr>
<td>S9.2.1 'Objective' socio-economic status</td>
<td>O1.3.1 Occupational level</td>
</tr>
<tr>
<td>S9.2.2 Subjective social rank</td>
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<tr>
<td>S9.3 Status consistency</td>
<td>S2.6 Current consistency of self-image</td>
</tr>
<tr>
<td>S9.4.1 Concern about socio-economic status</td>
<td>O1.4.1.1 Occupational aspirations</td>
</tr>
<tr>
<td>S9.4.2 Satisfaction with own status</td>
<td>S2.5.2 Satisfaction with own accomplishments</td>
</tr>
</tbody>
</table>

A report of the World Database of Happiness, Correlational Findings