

# World Database of Happiness



## Correlational Findings on Happiness and MENTAL HEALTH Subject Code: M7

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### Classification of Findings

<i>Subject Code</i>	<i>Description</i>	<i>Nr of Studies on this Subject</i>
M7	MENTAL HEALTH	0
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Erasmus University Rotterdam, 2009, Netherlands

## Correlational finding on Happiness and Earlier mental health

Subject code: M7.1.1

Study **ARNOL 2006**

*Reported in:* Arnold, R; Rancher, A.V.; Koeter G.H.; DeJongste, M. J.; Wempe, J.B.; et.al.  
Changes in Personal Control as a Predictor of Quality of Life after Pulmonary Rehabilitation.  
Patient Education and Counseling, 2006, Vol. 61, 99 -108 ISSN 0738 3991. Doi:10.1016/j.pec.2005.02.015  
Page in Report: 104

*Population:* COPD patients, before and after 20 week rehabilitation programme, Netherlands, 2001-2002

*Sample:* Non-probability purposive sample

*Non-Response:* 21

*N:* 65

## Correlate

*Authors label:* Psychological functioning

*Our classification:* Earlier mental health, code M7.1.1

*Measurement:* Self reporty on the following questions:  
a: How much of time, during the past month, have you been a very nervous person?  
B: How often, during the past month, have you felt so down in the dumps that nothing could cheere you up?  
c: How much of the time, during the past month, have you felt calm and peaceful?  
d: how much of the time, during the paste month, have you felt downhearted and blue?  
e: During the paste month, how much of the time were you a happy person?

SF-36 Psychological Functioning subscale

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<a href="#">C-BW/c/sq/l/11/a</a>	<u>r=+.46</u> <u>p&lt;.01</u>	T1 happiness by T2 psychological functioning
<a href="#">C-BW/c/sq/l/11/a</a>	<u>r=+.38</u> <u>p&lt;.05</u>	T1 physical functioning by T2 happiness T1-T2: before-after 20 week rehabilitation program

## Correlational finding on Happiness and Earlier mental health

Subject code: M7.1.1

**Study**                      **BACHM 1977**

*Reported in:* Bachman, J. G.; O'Malley, P. M.; Johnston, J.  
Youth in Transition, Vol. VI: Adolescence to Adulthood, Change and Stability in the Lives of Young Men.  
Institute for Social Research, 1970, University of Michigan, Ann Arbor, USA  
Page in Report:

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

*Sample:*

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

*N:* 1628

**Correlate**

*Authors label:* Negative affective states (2)

*Our classification:* Earlier mental health, code M7.1.1

*Measurement:* 40-item index of closed questions on irritability (7 items), general anxiety (7 items), anxiety and tension (5 items), depression (6 items), anomie (8 items) and resentment (7 items). Scale: 1.00 = low to 5.00 = high negativity. Assessed at T1, T2, T3 and T4

**Observed Relation with Happiness**

*Happiness Measure*

*Statistics*

*Elaboration/Remarks*

O-HP/g/mq/v/5/a

tau=-

p<.001

Negative affective states

Happiness	T1	T2	T3	T4
T1	tau = -.54	-.35	-.33	-.31
T2	tau = -.37	-.56	-.43	-.39
T3	tau = -.31	-.45	-.61	-.45
T4	tau = -.35	-.42	-.46	-.52

All tau's significant (001)

T1:1966, T2:1968, T3:1969, T4:1970

**Correlational finding on Happiness and Earlier mental health**

Subject code: M7.1.1

**Study**                      **BRADB 1969**

*Reported in:* Bradburn, N.M.  
The Structure of Psychological Well-Being.  
Aldine Publishing, 1969, Chicago, USA  
Page in Report:

*Population:* 21-60 aged, general public, urban areas, USA, 1963 - 64

*Sample:**Non-Response:* ± 20%, Attrition ± 30%*N:* 2787**Correlate***Authors label:* Ever expected a nervous breakdown (1)*Our classification:* Earlier mental health, code M7.1.1*Measurement:* Direct question:

0 No

1 Yes

*Remarks:* Data T1. Results T3 similar.  
Not computed for summed ABS.**Observed Relation with Happiness***Happiness Measure**Statistics**Elaboration/Remarks*A-BB/cm/mq/v/2/aG=-

Index of Positive Affects:

- Males : T1: G= +.04

- Females: T1: G= +.00

Index of Negative Affects:

- Males : T1: G= +.48

- Females: T1: G= +.47

- Unaffected by amount of worries.

**Correlational finding on Happiness and Earlier mental health****Subject code: M7.1.1****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 psychiatric symptoms count (1)

*Our classification:* Earlier mental health, code M7.1.1

*Measurement:* 42-item California Symptoms Checklist, derived from Cornwell Medical Index, administered 11 years ago at T1(1969).

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<a href="#">O-HL/c/sq/v/3/cb</a>	$r=$	T1 symptoms by T5 happiness (11 year interval) Males: $r= -.31$ (05) Females: $r= -.17$ (ns)

## Correlational finding on Happiness and Earlier mental health

Subject code: M7.1.1

### Study

#### COSTA 1980/2

*Reported in:* Costa, P.T.; McCrae, R.R.  
Influence of Extraversion and Neuroticism on Subjective Well-Being: Happy and Unhappy People.  
Journal of Personality and Social Psychology, 1980, Vol. 38, 668 - 678. ISSN 0022 3514  
Page in Report: 675

*Population:* 25-75 aged white males (largely veterans), followed 10 years, USA, 1965-76

*Sample:*

*Non-Response:*

*N:* 234

## Correlate

*Authors label:* Neuroticism (2)

*Our classification:* Earlier mental health, code M7.1.1

*Measurement:* Cattell (1973) Sixteen Personality Factor Questionnaire  
Assessed at T1 (10 years ago)

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
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[A-BB/cy/mq/v/2/a](#)r=-.30p<.001

Hedonic level assessed at T2

NAS: r = +.39 (001)

PAS: r = -.08 ns

## Correlational finding on Happiness and Earlier mental health

Subject code: M7.1.1

### Study

#### COSTA 1981

*Reported in:* Costa, P.T.; McCrae, R.R.; Morris, A.H.  
 Personal Adjustment to Aging: Longitudinal Prediction from Neuroticism and Extraversion.  
 Journal of Gerontology, 1981, Vol. 36, 78 - 85. ISSN 0022 1422  
 Page in Report: 81

*Population:* 17-97 aged males, visitors of the Gerontology Research Centre, followed  $\pm$  10 years Baltimore, USA.  
 1958-70

*Sample:*

*Non-Response:* Attrition 79% at T3, mostly among psychologically least adjusted

*N:* 117

### Correlate

*Authors label:* Neuroticism (1)

*Our classification:* Earlier mental health, code M7.1.1

*Measurement:* Factor-score derived from Guilford/ Zimmerman Temperament Survey (GZTS), labeled 'Emotional Health' in Guilford et al 1976. High loadings on: emotional stability, objectivity, friendliness and personal relationships.

### Observed Relation with Happiness

*Happiness Measure*

*Statistics*

*Elaboration/Remarks*

[C-A/h/sq/v/3/a](#)r= p<.s

T1 neuroticism by T1 happiness:  
 - young (18-49) r= -.17 (001)  
 - old (50-97) r= -.15 (01)

[C-A/h/sq/v/3/a](#)r=-.19  
p<.01

T1 neroticism by T2 happiness (2-10 yrs later)

[C-A/h/sq/v/3/a](#)r=-.11 ns

T1 neroticism by T3 happiness (10-17 yrs later)

## Correlational finding on Happiness and Earlier mental health

Subject code: M7.1.1

### Study ESTES 1973

*Reported in:* Estes, R.J.  
Determinants of Differential Stress Levels among University Students.  
Journal of the American College Health Association, 1973, Vol. 21, 470 - 476  
Page in Report: 471

*Population:* University students, mental patients and controls, California, USA, 1971-72

*Sample:*

*Non-Response:*

*N:* 280

### Correlate

*Authors label:* Earlier psychiatric treatment. (1)

*Our classification:* Earlier mental health, code M7.1.1

*Measurement:* 0. No earlier psychiatric treatment prior to college years. 1. Received psychiatric treatment prior to college years.

### Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
<a href="#">A-AOL/g/sq/v/2/a</a>	<a href="#">G=-.68</a> <a href="#">p&lt;.01</a>	

## Correlational finding on Happiness and Earlier mental health

Subject code: M7.1.1

### Study EVANS 2005

*Reported in:* Evans, S.;Huxley, P.  
Adaptation, Response-shift and Quality of Life Ratings in Mentally Well and Unwell Groups.  
Quality of Life Research, 2005, Vol. 14, 1719 - 1732. ISSN 0096 2934 DOI:DOI:10.1007/s 1136-005-1742-1  
Page in Report: 1726-29

*Population:* 18-65 aged in good, moderate and poor mental health, followed 2 years, UK, 1999-2001

*Sample:* Mixed samples

*Non-Response:* Non-response at T1: 83% Drop-out at T2: 50%

*N:* 1912



## Correlate

*Authors label:* Change in quality of life

*Our classification:* Earlier mental health, code M7.1.1

*Measurement:* T1-T2 change in response to question: How do you feel about your life as a whole.....?

- 7 delighted
- 6 pleased
- 5 mostly satisfied
- 4 mixed
- 3 mostly dissatisfied
- 2 unhappy
- 1 terrible

*Measured Values:* M = 4,79; SD = 1,06

*Remarks:* Assessed at T1 and T2, 22 month interval

## Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
<u>O-DT/u/sqrt/v/7/a</u>	<u>DM=-</u>	Ss in GOOD mental health -T1 happiness M=5,37 SD=0,86 -T2 happiness M=5,12 SD=0,96 difference -0.25
<u>O-DT/u/sqrt/v/7/a</u>	<u>E<sup>2</sup>=+.06</u>	
<u>O-DT/u/sqrt/v/7/a</u>	<u>DM=+</u>	Ss in MODERATE mental health (common mental disorder) -T1 happiness M=4,15 SD=1,26 -T2 happiness M=4,25 SD=1,31 difference +0.1
<u>O-DT/u/sqrt/v/7/a</u>	<u>E<sup>2</sup>=+.01</u>	
<u>O-DT/u/sqrt/v/7/a</u>	<u>DM=+</u>	Ss in BAD mental health (psychotic mental patients) -T1 happiness M=3,87 SD=1,44 -T2 happiness M=4,44 SD=1,38 difference +0.57
<u>O-DT/u/sqrt/v/7/a</u>	<u>E<sup>2</sup>=+.10</u>	

Correlational finding on Happiness and Earlier mental health  
 Subject code: M7.1.1

**Study** HAWKI 2005

*Reported in:* Hawkins, D.N.; Booth, A.  
Unhappily Ever After: Effects of Long-Term, Low-Quality Marriages on Well-Being.  
Social Forces, 2005, Vol. 84, 452 - 471. ISSN p 0037 7732; ISSN e 1534 7605  
Page in Report: 458

*Population:* Couples, USA, followed 12 years, 1980-1992

*Sample:* Probability simple random sample

*Non-Response:* 35%

*N:* 1150

**Correlate**

*Authors label:* Psychological Distress

*Our classification:* Earlier mental health, code M7.1.1

*Measurement:* 8 itmes from Langner's(1962) scale of psychiatric symptoms indicating impairment.

*Measured Values:* At T4: M=12.68, SD=2.18, Range 8-24 At T2: M=12.60, SD=2.45, Range 8-24

*Remarks:* Assessed with 9 year interval at T2(1983) and T4(1992)

**Observed Relation with Happiness**

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u><a href="#">O-HL/c/sq/v/3/ad</a></u>	<u><a href="#">r=-.22</a></u> <u><a href="#">p&lt;.001</a></u>	T1 Happiness by T2 psychological distress (3 year interval)
<u><a href="#">O-HL/c/sq/v/3/ad</a></u>	<u><a href="#">r=-.22</a></u> <u><a href="#">p&lt;.001</a></u>	T4 Happiness by T2 psychological distress (9 year interval)
<u><a href="#">O-HL/c/sq/v/3/ad</a></u>	<u><a href="#">r=-.20</a></u> <u><a href="#">p&lt;.001</a></u>	T1 Happiness by T4 psychological distress (12 year interval)
<u><a href="#">O-HL/c/sq/v/3/ad</a></u>	<u><a href="#">r=-.41</a></u> <u><a href="#">p&lt;.001</a></u>	T4 Happiness by T4 psychological distress T1 is 1980

**Correlational finding on Happiness and Earlier mental health**  
Subject code: M7.1.1

**Study**                      **ORMEL 1980**

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

*Population:* 15-60 aged, general public, followed 12 month, The Netherlands, 1967-77

*Sample:*

*Non-Response:* 18%

*N:* 296

**Correlate**

*Authors label:* Complaints about mental health (1)

*Our classification:* Earlier mental health, code M7.1.1

*Measurement:* 4-item additive index of specified physical complaints, having occurred in the past 4 weeks and rated on a 4 point scale, 1: none, ... 4: longer than 2 weeks:  
1. nervousness  
2. depression  
3. worrying  
4. moodiness  
Assessed at T2(1976) and T3(1977)

**Observed Relation with Happiness**

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>A-BB/cw/mq/v/4/c</u>	<u>r=-.57</u> <u>p&lt;.01</u>	T2 happiness by T2 complaints
<u>A-BB/cw/mq/v/4/c</u>	<u>r=-.44</u> <u>p&lt;.01</u>	T3 happiness by T2 complaints
<u>A-BB/cw/mq/v/4/c</u>	<u>r=-.32</u> <u>p&lt;.01</u>	T2 happiness by T3 complaints
<u>A-BB/cw/mq/v/4/c</u>	<u>r=-.52</u> <u>p&lt;.01</u>	T3 happiness by T3 complaints

**Correlational finding on Happiness and Earlier mental health**  
Subject code: M7.1.1

**Study**                      **PAYNE 1974**

*Reported in:* Payne, R.L.

N.M. Bradburn's Measures of Psychological Well-Being: An Attempt at Replication.

M.C.R. Social and Applied Psychology Unit, Department of Psychology University of Sheffield, 1974, UK

Page in Report: 17

*Population:* Employed males, supervising jobs, England, 197?

*Sample:*

*Non-Response:* 4% incomplete.

*N:* 192

## Correlate

*Authors label:* Ever expected a nervous breakdown. (1)

*Our classification:* Earlier mental health, code M7.1.1

*Measurement:* Direct question:

0 no

1 yes

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<a href="#">A-BB/cm/mq/v/5/a</a>	<u>G=-</u>	Index of Positive Affects: G = +.08 Index of Negative Affects: G = +.19

## Correlational finding on Happiness and Earlier mental health

Subject code: M7.1.1

### Study PAYNE 1974

*Reported in:* Payne, R.L.

N.M. Bradburn's Measures of Psychological Well-Being: An Attempt at Replication.

M.C.R. Social and Applied Psychology Unit, Department of Psychology University of Sheffield, 1974, UK

Page in Report: 17

*Population:* Employed males, supervising jobs, England, 197?

*Sample:*

*Non-Response:* 4% incomplete.

*N:* 192

## Correlate

*Authors label:* Expected a nervous breakdown more than once. (1)

*Our classification:* Earlier mental health, code M7.1.1

*Measurement:* Direct question:  
0 no  
1 yes

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>A-BB/cm/mq/v/5/a</u>	<u>G=</u>	Index of Positive Affects: G = +.44 Index of Negative Affects: G = +.41

## Correlational finding on Happiness and Earlier mental health Subject code: M7.1.1

### Study SEARS 1977A

*Reported in:* Sears, P.S.; Barbee, A.H.  
Career and Life Satisfaction among Terman Gifted Women.  
Stanley, J.C.; George, W.C.; Eds.: "The Gifted and the Creative", J. Hopkins University Press, 1977,  
Baltimore, USA, 28 - 72  
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:* Retrospective earlier adjustment (1)

*Our classification:* Earlier mental health, code M7.1.1

*Measurement:* Selfrating of general adjustment on 3-point scale.  
Assessed in 1960.

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>M-PL/h/sq/v/5/b</u>	<u>Chi<sup>2</sup>= ns</u>	Earlier retrospective adjustment (1960) by present happiness (1972).

[C-ASG/h/mq/v/5/a](#)AoV=+  
p<.00

Earlier retrospective adjustment (1960) by present happiness (1972).

## Correlational finding on Happiness and Earlier mental health

Subject code: M7.1.1

### Study

#### SEARS 1977A

*Reported in:* Sears, P.S.; Barbee, A.H.  
Career and Life Satisfaction among Terman Gifted Women.  
Stanley, J.C.; George, W.C.; Eds.: "The Gifted and the Creative", J.Hopkins University Press, 1977,  
Baltimore, USA, 28 - 72  
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:* Retrospective earlier adjustment (2)

*Our classification:* Earlier mental health, code M7.1.1

*Measurement:* Selfrating of general adjustment on 3-point scale.

Assessed in 1960.

### Observed Relation with Happiness

#### Happiness Measure

#### Statistics

#### Elaboration/Remarks

[M-PL/h/sq/v/5/b](#)Chi<sup>2</sup>=  
p<.00

Earlier retrospective adjustment (1960) by present happiness (1972).

[C-ASG/h/mq/v/5/a](#)AoV=+  
p<.01

Earlier retrospective adjustment (1960) by present happiness (1972).

## Correlational finding on Happiness and Earlier mental health

Subject code: M7.1.1

### Study

#### VEROF 1962

*Reported in:* Veroff, J.;Feld, S; Gurin, G.  
Dimensions of Subjective Adjustment.  
Journal of Abnormal and Social Psychology, 1962, Vol. 64, 192 - 205  
Page in Report: 196

*Population:* 21+ aged, married, with children, USA, 1957

*Sample:*

*Non-Response:* -

*N:* 797

## Correlate

*Authors label:* Ever expected a nervous breakdown (1)

*Our classification:* Earlier mental health, code M7.1.1

*Measurement:* Direct question: no vs yes

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<a href="#">O-HL/u/sq/v/3/a</a>	<u>tb= - p&lt;. 05</u>	Males : $\_b = -.10$ (05) Females : $\_b = -.11$ (01)

## Correlational finding on Happiness and Earlier mental health Subject code: M7.1.1

<b>Study</b>	<b>WESSM 1966/2</b>
<i>Reported in:</i>	Wessman, A.E.;Ricks, D.F. Mood and Personality. Holt, Rinehart and Wilson, 1966, New York, USA. ISBN 03 0541 151 8 Page in Report: 103-115
<i>Population:</i>	Male college students, followed 3 years, Harvard University, USA, 1957-60
<i>Sample:</i>	Non-probability chunk sample
<i>Non-Response:</i>	37%: 9 dropouts, incomplete; about the same happiness distribution.
<i>N:</i>	17

## Correlate

*Authors label:* Past Depression (1)

*Our classification:* Earlier mental health, code M7.1.1

*Measurement:* MMPI Depression Scale, taken 2 years previously (see GOUGH, 1953).

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<a href="#">A-ARE/md/sqr/v/10/a</a>	<a href="#">r=-.83 p&lt;.05</a>	

## Correlational finding on Happiness and Earlier mental health

Subject code: M7.1.1

<b>Study</b>	<b>WESSM 1966/2</b>
<i>Reported in:</i>	Wessman, A.E.;Ricks, D.F. Mood and Personality. Holt, Rinehart and Wilson, 1966, New York, USA. ISBN 03 0541 151 8 Page in Report: 122
<i>Population:</i>	Male college students, followed 3 years, Harvard University, USA, 1957-60
<i>Sample:</i>	Non-probability chunk sample
<i>Non-Response:</i>	37%: 9 dropouts, incomplete; about the same happiness distribution.
<i>N:</i>	17

## Correlate

<i>Authors label:</i>	Past depression and insecurity (1)
<i>Our classification:</i>	Earlier mental health, code M7.1.1
<i>Measurement:</i>	Score derived from a 212-item inventory of past life experiences.

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<a href="#">A-ARE/md/sqr/v/10/a</a>	<a href="#">r=-.46 p&lt;.10</a>	

## Correlational finding on Happiness and Change in mental health

Subject code: M7.1.2



**Study**                      **EVANS 2005**

*Reported in:* Evans, S.;Huxley, P.  
Adaptation, Response-shift and Quality of Life Ratings in Mentally Well and Unwell Groups.  
Quality of Life Research, 2005, Vol. 14, 1719 - 1732. ISSN 0096 2934 DOI:DOI:10.1007/s 1136-005-1742-1  
Page in Report: 1929-1730

*Population:* 18-65 aged in good, moderate and poor mental health, followed 2 years, UK, 1999-2001

*Sample:* Mixed samples

*Non-Response:* Non-response at T1: 83% Drop-out at T2: 50%)

*N:* 1912

**Correlate**

*Authors label:* Change in depression

*Our classification:* Change in mental health, code M7.1.2

*Measurement:* T1-T2 change in report of depression

A: Stopped being depressed

0 no

1 yes

B: Became depressed

0 no

1 yes

*Remarks:* Assessed at T1 and T2 (2 years interval)

**Observed Relation with Happiness**

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u><a href="#">O-DT/u/sqrt/v/7/a</a></u>	<u><a href="#">B=-.46</a></u> <u><a href="#">p&lt;.001</a></u>	T1-T2 T2 STOPPED being depressed by T2 happiness
<u><a href="#">O-DT/u/sqrt/v/7/a</a></u>	<u><a href="#">B=+.47</a></u> <u><a href="#">p&lt;.001</a></u>	T1-T2 BECAME depressed by T2 happiness  B's controled for: - T1 happiness - T1 health - T1-T2 change in situation

**Correlational finding on Happiness and Change in mental health**  
Subject code: M7.1.2

**Study** **HOLLO 1999**

*Reported in:* Holloway, F. ;Carson, J.  
Subjective Quality of Life, Psychopathology, Satisfaction with Care and Insight: an Exploratory Study.  
International Journal of Social Psychiatry, 1999, Vol. 45,.259 - 267. ISSN 0020 7640  
Page in Report: 263

*Population:* Mental patients, followed 3 years, UK 1990-1993

*Sample:* Non-probability purposive sample

*Non-Response:* 0

*N:* 70

**Correlate**

*Authors label:* SANS total score

*Our classification:* Change in mental health, code M7.1.2

*Measurement:* Rating of psychotic symptoms and depression by psychiatrist

- a. Demanding attention
- b. Suicide ideas or behaviour
- c. Panic attacks and phobias
- d. Overactivity and restlessness
- e. Laughing or talking to self
- f. Acting out bizarre ideas
- g. Posturing and mannerisms
- h. Socially unacceptable habits or manners

*Remarks:* Schedule for the Assesment of Negative Symptoms (SANS)  
[Andreason 1982]

**Observed Relation with Happiness**

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u><a href="#">O-DT/u/sqrt/v/7/a</a></u>	<u><a href="#">r=-.21</a></u>	T1 happiness by T1 negative symptoms
<u><a href="#">O-DT/u/sqrt/v/7/a</a></u>	<u><a href="#">rpc=-.09</a></u> <u><a href="#">p&lt;.28</a></u>	rpc controled for depression as measured with subscale of comprehensive Psychitric Rating Scale
<u><a href="#">O-DT/u/sqrt/v/7/a</a></u>	<u><a href="#">r=-.23</a></u> <u><a href="#">p&lt;.15</a></u>	T1-T3 change in hapiness by T1-T3 change symptoms (T1-T3 18 months)

**Correlational finding on Happiness and Change in mental health**  
Subject code: M7.1.2

## Study

## HOLLO 1999

*Reported in:* Holloway, F. ;Carson, J.  
Subjective Quality of Life, Psychopathology, Satisfaction with Care and Insight: an Exploratory Study.  
International Journal of Social Psychiatry, 1999, Vol. 45,.259 - 267. ISSN 0020 7640  
Page in Report: 264-5

*Population:* Mental patients, followed 3 years, UK 1990-1993

*Sample:* Non-probability purposive sample

*Non-Response:* 0

*N:* 70

## Correlate

*Authors label:* Change in depression

*Our classification:* Change in mental health, code M7.1.2

*Measurement:* Reported

1. Sadness
2. Elation
3. Inner tension
4. Hostile feelings
5. Inability to feel
6. Pessimistic thoughts
7. Suicidal thoughts
8. Hypochondriasis
9. Worrying over trifles
10. Compulsive thoughts
11. Phobias
12. Rituals
13. Indecision
14. Lassitude
15. Fatiguability
16. Concentration difficulties
17. Failing memory
18. Reduced appetite
19. Reduced sleep
20. Increased sleep
21. Reduced sexual interest
22. Increased sexual interest
23. Autonomic disturbances
24. Aches and pains
25. Muscular tension
26. Loss of sensation or movement
27. Realisation
28. Depersonalization
29. Feeling controlled
30. Disrupted thoughts
31. Ideas of persecution
32. Ideas of grandeur
33. Delusional mood
34. Ecstatic experiences
35. Morbid jealousy
36. Other delusions
37. Commenting voices
38. Other auditory hallucinations
39. Visual hallucinations

## 40. Other hallucinations

## Observed

41. Apparent sadness
42. Elated mood
43. Hostility
44. Labile emotional responses
45. Lack of appropriate emotion
46. Autonomic disturbances
47. Sleepiness
48. Distractability
49. Withdrawal
50. Perplexity
51. Blank spells
52. Disorientation
53. Pressure of speech
54. Reduced speech
55. Specific speech defects
56. Flight of ideas
57. Incoherent speech
58. Perseveration
59. Overactivity
60. Slowness of movement
61. Agitation
62. Involuntary movements
63. Muscular tension
64. Mannerisms and postures
65. Hallucinatory behaviour
66. Global rating of illness
67. Assumed reliability of the rating

*Remarks:* Assessed at T1 and T3

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-DT/u/sqrt/v/7/a</u>	<u>r=-.43</u> <u>p&lt;.011</u>	T1-T3 change in hapiness by T1-T3 change symptoms (T1-T3 18 months)

## Correlational finding on Happiness and Change in mental health

Subject code: M7.1.2

### Study

#### HOLLO 1999

*Reported in:* Holloway, F. ;Carson, J.  
Subjective Quality of Life, Psychopathology, Satisfaction with Care and Insight: an Exploratory Study.  
International Journal of Social Psychiatry, 1999, Vol. 45,.259 - 267. ISSN 0020 7640  
Page in Report: 264-5

*Population:* Mental patients, followed 3 years, UK 1990-1993

*Sample:* Non-probability purposive sample

*Non-Response:* 0

*N:* 70

## Correlate

*Authors label:* Change in psychiatric symptoms

*Our classification:* Change in mental health, code M7.1.2

*Measurement:* Negative psychotic symptoms and depression assessed by psychiatric

- a. Demanding attention
- b. Suicide ideas or behaviour
- c. Panic attacks and phobias
- d. Overactivity and restlessness
- e. Laughing or talking to self
- f. Acting out bizarre ideas
- g. Posturing and mannerisms
- h. Socially unacceptable habits or manners

*Remarks:* The Schedule for the Assessment of Negative Symptoms (SANS) (by psychiatrist)  
SANS  
Assessed T1 and T3 (18 month interval)

## Observed Relation with Happiness

*Happiness Measure*

*Statistics*

*Elaboration/Remarks*

O-DT/u/sqrt(v/7/a

r=-.23

T1-T3 change in happiness by T1\_T3 change symptoms (T1-T3 18 month)

p<.15

## Correlational finding on Happiness and Change in mental health

Subject code: M7.1.2

**Study**

**HOLLO 1999**

*Reported in:* Holloway, F. ;Carson, J.  
Subjective Quality of Life, Psychopathology, Satisfaction with Care and Insight: an Exploratory Study.  
International Journal of Social Psychiatry, 1999, Vol. 45,.259 - 267. ISSN 0020 7640  
Page in Report: 264-5

*Population:* Mental patients, followed 3 years, UK 1990-1993

*Sample:* Non-probability purposive sample

*Non-Response:* 0

*N:* 70

## Correlate

*Authors label:* Change in insight

*Our classification:* Change in mental health, code M7.1.2

*Measurement:* Rating by psychiatrist using Schedule for the Assessment of Insight (SAI, David 1990)  
Items not described. Reference incomplete.

*Remarks:* Assessed at T1 and T3 (18 month interval)

## Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
<a href="#">O-DT/u/sqrt(v/7/a</a>	$r=+.14$ $p<.42$	T1-T3 change in hapiness by T1-T3 change symptoms (T1-T3 18 months)

## Correlational finding on Happiness and Change in mental health

Subject code: M7.1.2

### Study

#### HOLLO 1999

*Reported in:* Holloway, F. ;Carson, J.  
Subjective Quality of Life, Psychopathology, Satisfaction with Care and Insight: an Exploratory Study. International Journal of Social Psychiatry, 1999, Vol. 45,.259 - 267. ISSN 0020 7640  
Page in Report: 264-5

*Population:* Mental patients, followed 3 years, UK 1990-1993

*Sample:* Non-probability purposive sample

*Non-Response:* 0

*N:* 70

## Correlate

*Authors label:* Change in social behaviour

*Our classification:* Change in mental health, code M7.1.2

*Measurement:* Rating of:

- Depression
- Inappropriate sexual behaviour
- Poor self care
- Slowness
- Underactivity
- Poor attention span
- Other behaviour

*Remarks:* Social Behaviour Schedule (SBS) (Wykes & Sturt 1986)  
Assessed at T1 and T3 (18 month interval)

---

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-DT/u/sqrt/v/7/a</u>	<u>r=-.09</u> <u>p&lt;.57</u>	T1-T3 Chance in happiness by T1-T3 change symtoms (T1-T3 18 month)

---

## Correlational finding on Happiness and Later mental health

Subject code: M7.1.4

### Study **ARNOL 2006**

*Reported in:* Arnold, R; Rancher, A.V.; Koëter G.H.; DeJongste, M. J.; Wempe, J.B.; et.al.  
Changes in Personal Control as a Predictor of Quality of Life after Pulmonary Rehabilitation.  
Patient Education and Counseling, 2006, Vol. 61, 99 -108 ISSN 0738 3991. Doi:10.1016/j.pec.2005.02.015  
Page in Report: 104

*Population:* COPD patients, before and after 20 week rehabilitation programme, Netherlands, 2001-2002

*Sample:* Non-probability purposive sample

*Non-Response:* 21

*N:* 65

---

## Correlate

*Authors label:* Psychological functioning

*Our classification:* Later mental health, code M7.1.4

**Measurement:** Self reporty on the following questions:  
 a: How much of time, during the past month, have you been a very nervous person?  
 B: How often, during the past month, have you felt so down in the dumps that nothing could cheere you up?  
 c: How much of the time, during the past month, have you felt calm and peaceful?  
 d: how much of the time, during the paste month, have you felt downhearted and blue?  
 e: During the paste month, how much of the time were you a happy person?

SF-36 Psychological Functioning subscale

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>C-BW/c/sq/l/11/a</u>	<u>r=+.46</u> <u>p&lt;.01</u>	T1 happiness by T2 psychological functioning
<u>C-BW/c/sq/l/11/a</u>	<u>r=+.38</u> <u>p&lt;.05</u>	T1 physical functioning by T2 happiness T1-T2: before-after 20 week rehabilitation program

## Correlational finding on Happiness and Later mental health

Subject code: M7.1.4

<b>Study</b>	<b>CHIRI 1982</b>
<i>Reported in:</i>	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: 22
<i>Population:</i>	People in transition followed 11 years, metropolis, USA, 1969-1980
<i>Sample:</i>	
<i>Non-Response:</i>	Attrition after 11 years 24%
<i>N:</i>	163

## Correlate

*Authors label:* Later psychiatric symptoms count (1)

*Our classification:* Later mental health, code M7.1.4



*Measurement:* 42-item California Symptoms Checklist, derived from Cornwell Medical Index, administered 11 years later at T5(1980)

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-HL/c/sq/v/3/cb</u>	<u>r=</u>	T1 happiness by T5 symptoms (11 year interval) Males: r= +.06 (ns) Females: r= -.08 (ns)

## Correlational finding on Happiness and Later mental health

Subject code: M7.1.4

<i>Study</i>	<i>HAWKI 2005</i>
<i>Reported in:</i>	Hawkins, D.N.; Booth, A. Unhappily Ever After: Effects of Long-Term, Low-Quality Marriages on Well-Being. Social Forces, 2005, Vol. 84, 452 - 471. ISSN p 0037 7732; ISSN e 1534 7605 Page in Report: 458
<i>Population:</i>	Couples, USA, followed 12 years, 1980-1992
<i>Sample:</i>	Probability simple random sample
<i>Non-Response:</i>	35%
<i>N:</i>	1150

## Correlate

<i>Authors label:</i>	Psychological Distress
<i>Our classification:</i>	Later mental health, code M7.1.4
<i>Measurement:</i>	8 itmes from Langner's(1962) scale of psychiatric symptoms indicating impairment.
<i>Measured Values:</i>	At T4: M=12.68, SD=2.18, Range 8-24 At T2: M=12.60, SD=2.45, Range 8-24
<i>Remarks:</i>	Assessed with 9 year interval at T2(1983) and T4(1992)

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
--------------------------	-------------------	----------------------------

<a href="#">O-HL/c/sq/v/3/ad</a>	<u>r=-.22</u> <u>p&lt;.001</u>	T1 Happiness by T2 psychological distress (3 year interval)
<a href="#">O-HL/c/sq/v/3/ad</a>	<u>r=-.22</u> <u>p&lt;.001</u>	T4 Happiness by T2 psychological distress (9 year interval)
<a href="#">O-HL/c/sq/v/3/ad</a>	<u>r=-.20</u> <u>p&lt;.001</u>	T1 Happiness by T4 psychological distress (12 year interval)
<a href="#">O-HL/c/sq/v/3/ad</a>	<u>r=-.41</u> <u>p&lt;.001</u>	T4 Happiness by T4 psychological distress  T1 is 1980

## Correlational finding on Happiness and Later mental health

Subject code: M7.1.4

### Study **MOEN 1995**

*Reported in:* Moen, P.; Robinson, J; Dempster-McClain, D.  
Caregiving and Women's Well-Being: A Life Course Approach.  
Journal of Health and Social Behavior, 1995, Vol. 36, 259 - 273. ISSN 0022 1465  
Page in Report: 264

*Population:* Mothers USA, followed 30 years 1956-1986

*Sample:* Probability stratified sample

*Non-Response:* 20

*N:* 313

### Correlate

*Authors label:* Current depression

*Our classification:* Later mental health, code M7.1.4

*Measurement:* Self report on 10 questions addressing frequency of depressive symptomatology in the previous week

*Error Estimates:* alpha=,88

### Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
--------------------------	-------------------	----------------------------

M-CO\*/mq/v/3/aDMa=-

T1 happiness

T2 depression

- low

Ma = 2,47

- high

Ma = 1,57

Ma depression controled for:

- age

- T2 marital status

- T2 education

## Correlational finding on Happiness and Later mental health

Subject code: M7.1.4

### Study

UPPAL 2006

*Reported in:* Uppal S.

Impact of the timing, type and severity of disability on the subjective well-being of individuals with disabilities

Social Science &amp; Medicine, 2006, 63: 525-539

Page in Report: 530

*Population:* Disabled, Canada, 1991*Sample:* Probability area sample*Non-Response:* 7.1%*N:* 24036

### Correlate

*Authors label:* Type of disability*Our classification:* Later mental health, code M7.1.4*Measurement:* Self report of disability

1: Seeing

2: Hearing

3: Speaking

4: Mobilty

5: Agility

6: Mental

7: Unknown

*Measured Values:* 1: 14,09%; 2: 30,19%; 3: 6,71%; 4: 59,53%; 5: 54,53%; 6: 30,22%; 7: 6,70

### Observed Relation with Happiness

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

<u>O-HL/c/sq/v/3/a</u>	<u>D%=</u>	% not too happy	% very happy
	Seeing	18.0	19.3
	Hearing	13.2	20.9
	Speaking	23.2	22.2
	Mobility	16.9	19.1
	Agility	16.8	17.5
	Mental	23.0	16.5
	Unknow	6.3	23.1

## Correlational finding on Happiness and Current general mental health

Subject code: M7.2

### Study CHIRI 1971

*Reported in:* Chiriboga, D. A.; Lowenthal, M.F.  
 Psychological Correlates of Perceived Well-Being.  
 Proceedings of the Annual Convention of the American Psychological Association, 1971, Vol. 6, 603 - 604  
 Page in Report: 603

*Population:* People in transition, metropolis, USA, 1969

*Sample:*

*Non-Response:* -

*N:* 216

### Correlate

*Authors label:* Psychological deficits (mental illness) (1)

*Our classification:* Current general mental health, code M7.2

*Measurement:* 10 indicators of psychological deficits including number of symptoms mentioned, plus a psychiatrist's ratings of the degree of psychopathology implicit in each symptom response, long- and short- term symptoms, and total symptom response set per respondent; Gottschalk anxiety scores, derived from TAT cards, global ratings by a interdisciplinary team of social scientists on perceived stress, stress impact, degree and direction of impairment.

### Observed Relation with Happiness

*Happiness Measure*

*Statistics*

*Elaboration/Remarks*

A-BB/cw/mq/v/4/d

r= - p<. 05

Six of the deficit indicators correlated significantly (05) with both affect balance and with negative affect.  
 No relationships with positive affect were found.

## Correlational finding on Happiness and Current general mental health

Subject code: M7.2

## Study EVANS 2005

*Reported in:* Evans, S.;Huxley, P.

Adaptation, Response-shift and Quality of Life Ratings in Mentally Well and Unwell Groups.

Quality of Life Research, 2005, Vol. 14, 1719 - 1732. ISSN 0096 2934 DOI:DOI:10.1007/s 1136-005-1742-1

Page in Report: 1729

*Population:* 18-65 aged in good, moderate and poor mental health, followed 2 years, UK, 1999-2001*Sample:* Mixed samples*Non-Response:* Non-response at T1: 83% Drop-out at T2: 50%)*N:* 1912

## Correlate

*Authors label:* Mental health*Our classification:* Current general mental health, code M7.2

*Measurement:* 1)Poor mental health: Patients of mental hospital  
 2)Moderate mental health: General public scoring >2 on GHQ  
 3)Good mental health:General public scoring <2 on GHQ

*Measured Values:* N = 1: 1119, 2: 794, 3: 149

## Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
<u>O-DT/u/sqrt(v/7/a</u>	<u>DM=+</u> <u>p&lt;.001</u>	T1: 1999 - Good mental health: M = 5,37, SD = 0.86 - Moderate mental health: M = 4,15, SD = 1,26 - Poor mental health: M = 3,87, SD = 1,44
<u>O-DT/u/sqrt(v/7/a</u>	<u>DM=+</u>	T2: 2001 - Good mental health: M = 5,12, SD = 0.96 - Moderate mental health: M = 4,25, SD = 1,31 - Poor mental health: M = 4,44, SD = 1,38

## Correlational finding on Happiness and Current general mental health

Subject code: M7.2

## Study LOWEN 1973

*Reported in:* Lowenthal, M.F.; Chiriboga, D.  
 Social Stress and Adaptation. Toward a Life-Course Perspective.  
 Eisdorfer, C.; Lawton, M.P; Eds.: "Psychology of Adult Development and Aging", American Psychological  
 Association, Washington DC, USA, 281 - 310  
 Page in Report: 291/292

*Population:* People in transition, metropolis, USA, 1969

*Sample:*

*Non-Response:*

*N:* 216

## Correlate

*Authors label:* Mental health: complexity (3)

*Our classification:* Current general mental health, code M7.2

*Measurement:* Resource-deficit configuration: the high/high combination is the most "complex", the low/low combination the most "simple".

1. Resources (aspects of positive mental health):  
 13 characteristics,  
 such as familial mutuality, insight, competence,  
 self-satisfaction, etc.  
 rated on the basis of an interview protocol.
2. Deficits (aspects of negative mental health): 5  
 ratings of mental impairment based on scores on a  
 symptom inventory and analysis of the interview  
 protocol.

Both resource level and deficit levels were divided in three categories: high, middle, low. This allowed nine combinations: high/high, high/middle, .....low/low.

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>																
<a href="#">A-BB/cw/mq/v/4/a</a>	<a href="#">SNR=+</a>	<p>Resource/deficit combinations in order of happiness:</p> <table border="0"> <tr> <td>most happy:</td> <td>medium/low</td> </tr> <tr> <td>second happy:</td> <td>high/low</td> </tr> <tr> <td>third happy:</td> <td>low/low</td> </tr> <tr> <td>least happy(ninth):</td> <td>medium/medium</td> </tr> </table> <p>Resource/deficit combinations characteristic of the happiest among:</p> <table border="0"> <tr> <td>high school seniors</td> <td>high/high</td> </tr> <tr> <td>newly weds</td> <td>medium/low</td> </tr> <tr> <td>middle-aged parents</td> <td>medium/low</td> </tr> <tr> <td>preretirees</td> <td>low/low</td> </tr> </table> <p>The correspondence of happiness and "complexity" in mental health declines with age.</p>	most happy:	medium/low	second happy:	high/low	third happy:	low/low	least happy(ninth):	medium/medium	high school seniors	high/high	newly weds	medium/low	middle-aged parents	medium/low	preretirees	low/low
most happy:	medium/low																	
second happy:	high/low																	
third happy:	low/low																	
least happy(ninth):	medium/medium																	
high school seniors	high/high																	
newly weds	medium/low																	
middle-aged parents	medium/low																	
preretirees	low/low																	

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## Correlational finding on Happiness and Current general mental health

Subject code: M7.2

### Study

#### PACKE 1997

*Reported in:* Packer, S.; Husted, H.; Cohen.S; Tomlinson,G  
Psychopathology and Quality of Life in Schizophrenia  
Journal of Psychiatry and Neuroscience, 1997, Vol. 22, 231 - 234  
Page in Report: 232-233

*Population:* 18-40 aged, schizophrenics, Canada,199?

*Sample:* Non-probability purposive sample

*Non-Response:*

N: 40

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### Correlate

*Authors label:* Psychopathology

*Our classification:* Current general mental health, code M7.2

*Measurement:* Rating by a psyciatrist using BPRS 24 symptoms checklist

- Somatic concern
- Anxiety
- Depression
- Suicidality
- Guilt
- Hostility
- Elated Mood
- Grandiosity
- Suspiciousness
- Hallucinations
- Unusual thought content
- Bizarre behaviour
- Self-neglect
- Disorientation/disorganisation
- Blunted affect
- Emotional withdrawal
- Motor retardation
- Tension
- Uncooperativeness
- Excitement
- Distractibility
- Motor hyperactivity
- Mannerisms and posturing

Rated 1 'not present' to 7 'extremely severe'

*Remarks:* Brief psychiatric Rating Scale (BPRS) Ventura, Green, Shaner & Liberman (1993) Training and quality assurance with the brief psychiatric rating scale:  
"The drift buster" International Journal of Methods in Psychiatric Research.

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-DT/u/sqrt/v/7/a</u>	<u>r=-.63</u> <u>p&lt;.0001</u>	BRPS Total
<u>O-DT/u/sqrt/v/7/a</u>	<u>r=-.52</u> <u>p&lt;.0005</u>	BRPS negative symptom cluster
<u>O-DT/u/sqrt/v/7/a</u>	<u>r=-.44</u> <u>p&lt;.01</u>	BRPS Positive symptom cluster

## Correlational finding on Happiness and Current general mental health Subject code: M7.2

### Study PERNE 2004

*Reported in:* Perneger, T.V.; Hudelson, P.M.; Bovier, P.A.  
Health and Happiness in Young Swiss Adults.  
Quality of Life Research, 2004, Vol. 13, 171 - 178. ISSN 0962 9343 DOI:10.1023/B:QURE.0000015314.97546.60  
Page in Report: 174

*Population:* University students, Switzerland, 1998.

*Sample:* Probability simple random sample

*Non-Response:* 36%

*N:* 1257

## Correlate

*Authors label:* Mental health

*Our classification:* Current general mental health, code M7.2



*Measurement:* Mental health summary score (Ware & Kosinski, et.al, 1996)  
Self-report on six questions

'During the past four weeks, have you had any of the following problems with your work or other regular daily activities as a result of any emotional problems (such as feeling depressed or anxious)?'

-Accomplished less than you would like?  
-Didn't do work or other activities as carefully as usual?  
(Responses are either 'yes' or 'no')

During the last four weeks, give the one answer that comes closest to the way you have been feeling.

-Have you felt calm and peaceful?  
-Did you have a lot of energy?  
-Have you felt downhearted and blue?  
(Six point response scale)

6 All of the time  
5 Most of the time  
4 A good bit of the time  
3 Some of the time  
2 A little of the time  
1 None of the time

'During the past four weeks, how much of the time has your physical health or emotional problems interfered with your social activities (like visiting with friends, relatives, etc.)?'

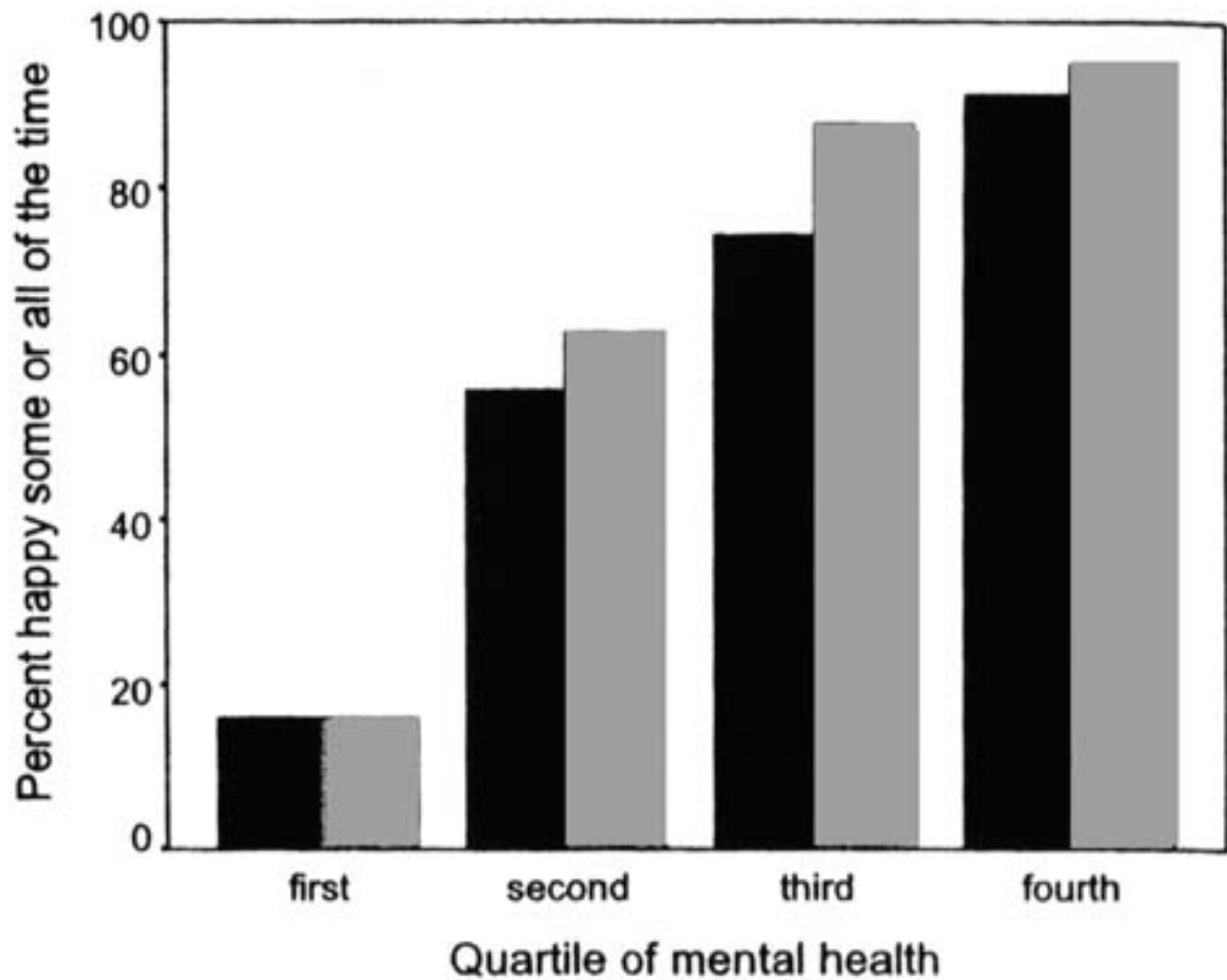
(Five point response scale)  
5 All of the time  
4 Most of the time  
3  
2  
1 None of the time

*Measured Values:* Quartiles

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>M-TH/cm/sq/v/5/a</u>	<u>D%+=+ p&lt;.001</u>	% happy (all or most of the time) Lowest quartile : 15,9 2nd quartile : 59,9 3rd quartile : 81,9 Highest quartile: 93,0

Set Image size:



**Figure 3.** Proportion of respondents who reported to be happy all or most of the time, across quartiles of mental health, in men (dark gray) and women (light gray).

[M-TH/cm/sq/v/5/a](http://www.worlddatabaseofhappiness.eur.nl/hap_cor/top_sub.php?code=M7)

OR=+

	OR	CI 95
Lowest quartile	1	-
2nd quartile	6,8	4,5 - 10,1
3rd quartile	19,2	12,2- 30,2
Highest quartile	39,9	22,4- 71,0

Odds ratio controlled for:

- physical health
- self-esteem
- intimate contact (love and affection)
- sex (women vs. men)
- nationality (Swiss vs. Other)

## Correlational finding on Happiness and Current general mental health

Subject code: M7.2

### Study SULLI 1991

*Reported in:* Sullivan, G.; Wells, K. B.; Leake, B.  
Quality of Life of Seriously Mentally Ill Persons in Mississippi.  
Hospital and Community Psychiatry, 1991, Vol. 42, 752 - 755. ISSN 0022 1597  
Page in Report: 753

*Population:* Former inpatients of mental hospital, Mississippi, 1988

*Sample:* Non-probability purposive-expert sample

*Non-Response:* 22%

*N:* 130

### Correlate

*Authors label:* normal vs mentally ill

*Our classification:* Current general mental health, code M7.2

*Measurement:* 1 Non-mentally-ill  
a national population  
b low socio-economic subsample  
c black-subsample

2 Seriously mentally ill  
a Mississippi  
b Los Angeles  
c Maryland

*Measured Values:* N: 1a=1,297, 1b=122, 1c=106, 2a=101, 2b=278, 2c=66

*Remarks:* Samples b and c from Andrews and Withey(1976)

### Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks	
<u>O-DT/u/sq/v/7/a</u>	<u>DM=- p&lt;.?</u>	1. Non-mentally-ill	M = 5.3
		a national population	M = 5.4
		b low socio-economic	M = 5.1
		c black-subsample	M = 4.8
		2 seriously mentally ill	M = 4.7
		a Mississippi	M = 5.3
		b Los Angeles	M = 4.4
		c Maryland	M = 5.2

## Correlational finding on Happiness and Current general mental health

Subject code: M7.2

## Study SULLI 1991

*Reported in:* Sullivan, G.; Wells, K. B.; Leake, B.  
Quality of Life of Seriously Mentally Ill Persons in Mississippi.  
Hospital and Community Psychiatry, 1991, Vol. 42, 752 - 755. ISSN 0022 1597  
Page in Report: 753

*Population:* Former inpatients of mental hospital, Mississippi, 1988

*Sample:* Non-probability purposive-expert sample

*Non-Response:* 22%

*N:* 130

## Correlate

*Authors label:* normal vs schizophrenia

*Our classification:* Current general mental health, code M7.2

*Measurement:* 1 Non-mentally-ill  
a national population  
b low socio-economic subsample  
c black-subsample  
  
2 Schizophrenics:Mississippi sample

*Measured Values:* N: 1a=1,297, 1b=122, 1c=106, 2= 101

*Remarks:* non-mentally-ill sample from Andrews and Withey(1976)

## Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
<u>O-DT/u/sq/v/7/a</u>	<u>DM=-</u>	1. Non-mentally-ill a national population M = 5.4 b low socio-economic M = 5.1 c black-subsample M = 4.8  2 Misissippi schizophrenics M = 5.3
<u>O-DT/u/sq/v/7/a</u>	<u>T<sup>2</sup>=+ ns</u>	1a<2
<u>O-DT/u/sq/v/7/a</u>	<u>T<sup>2</sup>=- ns</u>	1b>2

[O-DT/u/sq/v/7/a](#)[T<sup>2</sup>=+ p<.05](#) 1c<2

## Correlational finding on Happiness and Current general mental health

Subject code: M7.2

### Study VANSL 2004

*Reported in:* VanSluijs, J.  
Effecten van Levenslooptransities op de Tevredenheid van Jong Volwassenen. (Effects of Lifecourse Transition on Satisfaction of Adolescents).  
Master thesis, University of Tilburg, 2004, Netherlands  
Page in Report: 42, 62

*Population:* Young adults, followed from age 18 to 30, The Netherlands, 1987-1999

*Sample:* Probability stratified sample

*Non-Response:* 36,6% (baseline)

*N:* 836

### Correlate

*Authors label:* Mental health

*Our classification:* Current general mental health, code M7.2

*Measurement:* Self report on shortened 6-item General Health Questionnaire (GHQ):  
How did you feel in the past two weeks?  
- Were you able to concentrate on the things you were engaged in?  
- Did you feel that you could not master your difficulties/troubles?  
- Did you enjoy you daily activities?  
- Did you feel unhappy and depressed?  
- Did you lose faith in yourself?  
- All things taken together, did you feel happy?

Rated:1 better than normal, 2 the same as normal, 3 worse than normal, 4 much worse than normal. The answers were summed up and changed to a 10 point scale.

*Remarks:* Assessed at T1 (1987), T3 (1991), T4(1999)

### Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
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<u>O-Sum/cy/mq/v/7/a</u>	<u>B=</u>	B's indicate average difference between more and less healthy Ss over this 12 year period
<u>O-Sum/cy/mq/v/7/a</u>	<u>B=+.23</u> <u>p&lt;.001</u>	B controlled for personal characteristics: - age - age <sup>2</sup> - gender - education - cohort 1965 vs cohort 1961 - cohort 1969 vs cohort 1961 - neuroticism - extraversion
<u>O-Sum/cy/mq/v/7/a</u>	<u>B=+.22</u> <u>p&lt;.001</u>	additional control for lifecourse transitions (happened or not): - first job - no job - left parental home - living together/marriage first partner - divorce from first partner - living together/marriage second partner - having first child
<u>O-Sum/cy/mq/v/7/a</u>	<u>B=+.22</u> <u>p&lt;.001</u>	additional control for years since transition: - first paid job - no job - leaving parental home - living together/marriage first partner - divorce from first partner - living together/marriage second partner - having first child  Unaffected by squaring of the above variables  Effect stronger among women

## Correlational finding on Happiness and Expert ratings of mental health

Subject code: M7.2.1

### Study

#### ALEXA 1968

*Reported in:* Alexander, W.E.  
Some Sociological Aspects of Psychological Well-Being in a Schizophrenic Population: Social Class, Participation and Work.  
Unpublished doctoral dissertation, 1968, Syracuse University, USA  
Page in Report: 29/67

*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:* Severity of pathology (1)*Our classification:* Expert ratings of mental health, code M7.2.1*Measurement:* Rating by a psychiatrist on the basis of a detailed symptom check-list: 1-3 (minimal impairment) / 4-6 / 7-9 / 8-12 (marked impairment)**Observed Relation with Happiness**

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-HL/c/sq/v/3/aa</u>	<u>G=-.27 p&lt;.01</u>	Index of Negative Affects: r = +.16 (ns) U-shaped curve: Ss with pathology ratings of 7-9 having most negative feelings. Significant differences between those with ratings of 4-6 and those with ratings of 7-9 only. Unrelated to the Index of Positive Affects.
<u>A-BB/cw/mq/v/4/f</u>	<u>r= -</u>	Index of Negative Affects: r = +.16 (ns) U-shaped curve: Ss with pathology ratings of 7-9 having most negative feelings. Significant differences between those with ratings of 4-6 and those with ratings of 7-9 only. Unrelated to the Index of Positive Affects.

**Correlational finding on Happiness and Expert ratings of mental health**  
Subject code: M7.2.1

<b>Study</b>	<b>BAKER 1982</b>
<i>Reported in:</i>	Baker, F.; Intagliata, J. Quality of Life in the Evaluation of Community Support Systems. Evaluation and Program Planning, 1982, Vol. 5, 69 - 79 ISSN 0149 7189 Page in Report: 78
<i>Population:</i>	Mental patients shortly after change in institutional setting, USA, 1981
<i>Sample:</i>	
<i>Non-Response:</i>	-
	N: 118

## Correlate

*Authors label:* Mental health status (1)

*Our classification:* Expert ratings of mental health, code M7.2.1

*Measurement:* Rating by case-managers using the Global Assessment Scale (Endicott, Spitzer, Fleiss & Cohen, 1976)

## Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
<a href="#">A-BB/cm/mq/v/2/a</a>	<u>r=+.17</u> <u>p&lt;.05</u>	
<a href="#">A-BB/cm/mq/v/2/a</a>	<u>r=+.17</u> <u>p&lt;.05</u>	

## Correlational finding on Happiness and Expert ratings of mental health Subject code: M7.2.1

### Study

#### BARRY 1996

*Reported in:* Barry, M.M.; Crosby, C.  
Quality of Life as an Evaluative Measure in Assessing the Impact of Community Care on People with Long-Term Psychiatric Disorders.  
British Journal of Psychiatry, 1996, Vol. 168, 210 - 216. ISSN:0007 1250  
Page in Report: 213

*Population:* Mental patients, UK 1991, followed 1 years after discharge From the 34 patients 27 were men, with primary clinical diagnosis of schizophrenia

*Sample:* Non-probability purposive sample

*Non-Response:* 2

*N:* 34

## Correlate

*Authors label:* Dependency

*Our classification:* Expert ratings of mental health, code M7.2.1

*Measurement:* Care staff rating of dependency, using REHAB scale (Hall & Baker 1983)

*Measured Values:* N = 29



*Remarks:* Assessed at:  
 T1: baseline in hospital  
 T2: 12 months after discharge in community setting

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-DT/u/sqrt/v/7/a</u>	<u>r=+.10 ns</u>	
<u>O-DT/u/sqrt/v/7/a</u>	<u>r=-.10 ns</u>	T1: baseline in hospital  T2: 12 month after discharge in community

## Correlational finding on Happiness and Expert ratings of mental health Subject code: M7.2.1

### Study **BARRY 1996**

*Reported in:* Barry, M.M.; Crosby, C.  
 Quality of Life as an Evaluative Measure in Assessing the Impact of Community Care on People with Long-Term Psychiatric Disorders.  
 British Journal of Psychiatry, 1996, Vol. 168, 210 - 216. ISSN:0007 1250  
 Page in Report: 13

*Population:* Mental patients, UK 1991, followed 1 years after discharge From the 34 patients 27 were men, with primary clinical diagnosis of schizophrenia

*Sample:* Non-probability purposive sample

*Non-Response:* 2

*N:* 34

## Correlate

*Authors label:* Psychopathology

*Our classification:* Expert ratings of mental health, code M7.2.1

*Measurement:* Care staff rating using Brief Psychiatric Rating Scale:  
 BPRS total score  
 (Overall & Gorham 1962)

*Remarks:* Asssed at:  
 T1: baseline in mental hospital  
 T2: 12 months after discharge in community setting

## Observed Relation with Happiness

*Happiness Measure**Statistics**Elaboration/Remarks*O-DT/u/sqrt/v/7/ar=-.39  
p<.01

T1: baseline in mental hospital

O-DT/u/sqrt/v/7/ar=-.16 ns

T2: 12 month after discharge in community

	T1	T2
Anxiety-depression	r=-.27	r=-.08
Anergia	r=-.08	r=+.16
Thought disturbance	r=-.46	r=-.10
Activation	r=-.05	r=-.24
Hostility-suspiciousness	r=-.42	r=-.10
Anxiety	r=-.13	r=-.26
Depression	r=-.40	r=+.04
Unusual thought content	r=-.54	r=+.03
Halucinations	r=-.33	r=-.03
Conceptional withdrawal	r=-.05	r=+.10
Blunted affect	r=-.10	r=+.05

## Correlational finding on Happiness and Expert ratings of mental health

Subject code: M7.2.1

**Study****BEISE 1974**

*Reported in:* Beiser, M.  
Components and Correlates of Mental Well-Being.  
Journal of Health and Social Behavior, 1974, Vol. 15, 320 - 327 ISSN:0022 1465  
Page in Report: 235

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

*Sample:*

*Non-Response:* 10%

*N:* 112

**Correlate**

*Authors label:* Psychiatric "Case- ness" (1)

*Our classification:* Expert ratings of mental health, code M7.2.1

*Measurement:* Rating by two psychiatrists on a 4-point scale, based on 6 years accumulated clinical information.  
(Probability that someone is suffering from a psychiatric disorder.)

**Observed Relation with Happiness**

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>A-BB/cq/mq/v/3/a</u>	<u>rs= - p&lt;. s</u>	Index of Positive Affects: r = -.19 (05) Index of Negative Affects: r = +.42 (01)

## Correlational finding on Happiness and Expert ratings of mental health

Subject code: M7.2.1

<i>Study</i>	<b>ROSEN 1992</b>
<i>Reported in:</i>	Rosenfield, S. Factors Contributing tot the Subjective Quality of Life of the Chronic Mentally Ill Journal of Health and Social Behavior, 1992, 33, 299-315, ISSN 0022 1465 Page in Report: 305, 312
<i>Population:</i>	20-70 aged, chronic mental patients, USA, 1989
<i>Sample:</i>	Non-probability purposive sample
<i>Non-Response:</i>	7%
<i>N:</i>	157

## Correlate

<i>Authors label:</i>	Degree of positive symptoms
<i>Our classification:</i>	Expert ratings of mental health, code M7.2.1
<i>Measurement:</i>	Positive symptoms rated by staff interfering with member's functioning Rated on a 3-point numerical scale
<i>Measured Values:</i>	M=1,84

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-DT/u/sqt/v/7/a</u>	<u>Beta=+.17</u> <u>ns</u>	Beta controlled for: - demographic characteristics: - age - sex - education - race - number of negative events in the last year - functioning in het area of: - daily living skills - social skills - vocational skills - need for structure - need for supervision

- social contacts
- negative symptoms

## Correlational finding on Happiness and Expert ratings of mental health

Subject code: M7.2.1

### Study ROSEN 1992

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

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

*Sample:* Non-probability purposive sample

*Non-Response:* 7%

*N:* 157

### Correlate

*Authors label:* Degree of negative symptoms

*Our classification:* Expert ratings of mental health, code M7.2.1

*Measurement:* Rated by staff interfering with member's functioning  
Rated on a 3-point numerical scale

*Measured Values:* M= 1,54

### Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
<a href="#">O-DT/u/sqrt/v/7/a</a>	<u>Beta=+.15</u> <u>ns</u>	Beta controlled for: <ul style="list-style-type: none"> <li>- demographic characteristics: <ul style="list-style-type: none"> <li>- age</li> <li>- sex</li> <li>- education</li> <li>- race</li> </ul> </li> <li>- number of negative events in the last year</li> <li>- functioning in het area of: <ul style="list-style-type: none"> <li>- daily living skills</li> <li>- social skills</li> <li>- vocational skills</li> </ul> </li> <li>- need for structure</li> <li>- need for supervision</li> <li>- social contacts</li> <li>- positive symptoms</li> </ul>

## Correlational finding on Happiness and Expert ratings of mental health

Subject code: M7.2.1

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: 212,214

*Population:* 18-88 aged, general public, Denmark, 1993*Sample:* Non-probability purposive sample*Non-Response:* 39%*N:* 1494

## Correlate

*Authors label:* disease diagnosis (1)*Our classification:* Expert ratings of mental health, code M7.2.1*Measurement:* Diagnosis of diseases, by main category

a: infections and parasitological

b: tumors

c: endocrine, nutritional, metabolic disorders

d: blood, blood forming organs

e: mental disorders

f: neurological

g: circulatory

h: respiratory

i: digestive

j: urological, sexual organs

k: obstretic

l: dermatological

m: bones, motor connective tissues

n: congenital malformations

o: certain perinatal factors

p: misc. symptoms

q: injuries, poisoning, etc.

*Measured Values:* N: a:7, b:17, c:27, d: e:75, f:31, g:109, h:160 i:41, j:153, k:4, l:282, m:231, n: o: p:35, q:7*Remarks:* These diagnoses are not mutual exclusive  
Sick Ss only

## Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
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A-AOL/m/sq/v/5/aDMt=

a: Mt=6.79  
 b: Mt=7.06  
 c: Mt=7.13  
 d: Mt=  
 e: Mt=5.36  
 f: Mt=6.69  
 g: Mt=7.20  
 h: Mt=7.33  
 i: Mt=6.40  
 j: Mt=7.51  
 k: Mt=9.38  
 l: Mt=7.58  
 m: Mt=6.81  
 n: Mt=  
 o: Mt=  
 p: Mt=6.36  
 q: Mt=7.14  
 All Mt=7.09

O-SLu/c/sq/v/5/eDMt=

a: Mt=6.43  
 b: Mt=6.61  
 c: Mt=6.90  
 d: Mt=  
 e: Mt=5.04  
 f: Mt=6.91  
 g: Mt=7.30  
 h: Mt=7.13  
 i: Mt=6.73  
 j: Mt=7.14  
 k: Mt=8.75  
 l: Mt=7.16  
 m: Mt=6.66  
 n: Mt=  
 o: Mt=  
 p: Mt=5.71  
 q: Mt=7.14  
 All Mt=6.86

O-HL/c/sq/v/5/hDMt=

a: Mt=6.56  
 b: Mt=7.35  
 c: Mt=6.55  
 d: Mt=  
 e: Mt=5.26  
 f: Mt=6.45  
 g: Mt=7.00  
 h: Mt=6.73  
 i: Mt=6.40  
 j: Mt=6.94  
 k: Mt=7.50  
 l: Mt=6.76  
 m: Mt=6.46  
 n: Mt=  
 o: Mt=  
 p: Mt=6.08  
 q: Mt=6.43  
 All Mt=6.63

## Correlational finding on Happiness and Self ratings of mental health

Subject code: M7.2.2

**Study** ABDEL 2006A/2

*Reported in:* Abdel-Khalek, A.M.  
Measuring Happiness by a Single Item Scale.  
Social Behavior and Personality, 2006, Vol. 34, 139 - 150. ISSN 0301 2212  
Page in Report: 20

*Population:* University undergraduates, Kuwait 2002

*Sample:* Non-probability chunk sample

*Non-Response:*

*N:* 503

**Correlate**

*Authors label:* Self rating of mental health

*Our classification:* Self ratings of mental health, code M7.2.2

*Measurement:* Single question: 'How is your mental health?' Rated on 0-1-  
numerical scale

*Measured Values:* M = 6,10; SD = 2,25

*Error Estimates:* 1 week retest:: r = +.77

**Observed Relation with Happiness**

Happiness Measure	Statistics	Elaboration/Remarks
<a href="#">M-FH/g/sq/ol/11/a</a>	<u>r=+.70</u> <u>p&lt;.001</u>	All males : r = +.73 (N = 95) females: r = +.67 (N = 95)

## Correlational finding on Happiness and Self ratings of mental health

Subject code: M7.2.2

**Study** OSTIR 2006

*Reported in:* Ostir, G. V.; Berges;I.M.; Smith, P. M; Smith, D; Rice, L.:Ottenbacher, K.J.  
Does Change in Functional Performance Affect Quality of Life in Persons with Orthopaedic Impairment?  
Social Indicators Research. 2006, Vol. 77, 79 - 93. ISSN p 0303 8300;ISSN e 1573 0921 DOI:10.1007/  
s11205-005-5554-z DOI:10.1007/s11205-005-5554-z  
Page in Report: 83-86

*Population:* 40+ orthopedic patients, 3 month after discharge, USA, 2002

*Sample:* Non-probability chunk sample

*Non-Response:* 228

*N:* 3751

## Correlate

*Authors label:* Self-care

*Our classification:* Self ratings of mental health, code M7.2.2

*Measurement:* Self-care subscale of 18 item Functional Independence Measure (FIM)  
self report measure of basic daily living skills

Scored from (1) complete dependence to (7) complete independence

*Remarks:* Assessed at admission(T1) and after discharge(T2) with average 3 month interval

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<a href="#">O-SQL/u/sq/v/4/b</a>	<a href="#">OR=1.05</a>	T2 happiness by T1-T2 CHANGE in functional independence controlled for: -age -gender -mental status -race -length of stay CI95 (1.03-1.06)

## Correlational finding on Happiness and Self ratings of mental health Subject code: M7.2.2

### 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: 202, 204

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

*Sample:* Non-probability purposive sample

*Non-Response:* 39%



N: 1494

## Correlate

*Authors label:* type of health problems (1)

*Our classification:* Self ratings of mental health, code M7.2.2

*Measurement:* Suffer a lot from these health problems:

- a: no severe inconvenience
- b: pain/discomfort shoulder/nape of neck
- c: pain/discomfort back/loin
- d: discomfort arms, legs, hip or joints
- e: headache
- f: palpitations
- g: nervousness, anxiety
- h: difficult sleeping or insomnia
- i: melancholy, depressed or unhappy
- j: tiredness
- k: stomach pain
- l: indigestion or diarrhoea/constipation
- m: eczema, rash itching
- n: cold, head cold or cough
- o: breathing difficulties
- p: discomfort or problems in the internal female sexual organs

*Measured Values:* N: 1:1021, b:104 c:114, d:87, e:61, f:20, g:39, h:37, i:40 j:101, k:36, l:38, m:40, n:55, o:38, p:13

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<a href="#">A-AOL/m/sq/v/5/a</a>	<u>DMt=</u>	a: Mt=8.20 b: Mt=6.59 c: Mt=6.63 d: Mt=6.46 e: Mt=6.51 f: Mt=5.00 g: Mt=4.30 h: Mt=4.86 i: Mt=3.44 j: Mt=5.86 k: Mt=5.21 l: Mt=5.79 m: Mt=6.89 n: Mt=6.91 o: Mt=5.26 p: Mt=5.81 All Mt=7.55

O-SLu/c/sq/v/5/eDMt=

a: Mt=7.76  
 b: Mt=6.68  
 c: Mt=6.59  
 d: Mt=6.63  
 e: Mt=6.60  
 f: Mt=6.00  
 g: Mt=4.30  
 h: Mt=4.93  
 i: Mt=3.06  
 j: Mt=5.90  
 k: Mt=5.55  
 l: Mt=5.46  
 m: Mt=7.11  
 n: Mt=7.13  
 o: Mt=6.46  
 p: Mt=5.78  
 All Mt=7.29

O-HL/c/sq/v/5/hDMt=

a: Mt=7.18  
 b: Mt=6.56  
 c: Mt=6.30  
 d: Mt=6.59  
 e: Mt=6.39  
 f: Mt=5.75  
 g: Mt=4.55  
 h: Mt=4.86  
 i: Mt=3.44  
 j: Mt=6.05  
 k: Mt=5.86  
 l: Mt=5.74  
 m: Mt=6.38  
 n: Mt=6.64  
 o: Mt=6.35  
 p: Mt=6.15  
 All Mt=6.85

## Correlational finding on Happiness and Self ratings of mental health

Subject code: M7.2.2

### 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: 224

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

*Sample:* Non-probability purposive sample

*Non-Response:* 39%

*N:* 1494

## Correlate

*Authors label:* mental disorders (1)

*Our classification:* Self ratings of mental health, code M7.2.2

*Measurement:* Single question:

"Do you at present suffer from any of the following illnesses or disorders ?"

a: no illnesses/disorders

b: nervous/mental disorders

c: anorexia/bulimia

d: mental depression

*Measured Values:* N: a:367, b:70, c:8, d:12

## Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
<a href="#">A-AOL/m/sq/v/5/a</a>	<u>DMt=-</u>	a: no illnesses/disorders Mt=8.18 b: nervous/mental disorders Mt=5.33 c: anorexia/bulimia Mt=5.31 d: mental depression Mt=4.79 All Mt=7.60
<a href="#">O-SLu/c/sq/v/5/e</a>	<u>DMt=-</u>	a: no illnesses/disorders Mt=7.78 b: nervous/mental disorders Mt=5.08 c: anorexia/bulimia Mt=5.00 d: mental depression Mt=4.16 All Mt=7.21
<a href="#">O-HL/c/sq/v/5/h</a>	<u>DMt=</u>	a: no illnesses/disorders Mt=7.19 b: nervous/mental disorders Mt=5.18 c: anorexia/bulimia Mt=6.56 d: mental depression Mt=4.79 All Mt=6.80

## Correlational finding on Happiness and Self ratings of mental health

Subject code: M7.2.2

### Study **VENTE 1996**

*Reported in:* Ventegodt, S.

Liskvalitet hos 4500 31-33-årige. (The Quality of Life of 4500 31-33-Years-Olds).

Forskningscenter for Livskvalitet, Forskningscentrets Forlag, København 1996, ISBN 8790190068 <http://www.livskvalitet.org/t2/index.asp>

Page in Report: 234

*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:* mental disorders

*Our classification:* Self ratings of mental health, code M7.2.2

*Measurement:* Single question:  
 "Do you at present suffer from any of the following illnesses or disorders ?"  
 1 no illnesses/disorders  
 2: one or more of the following:  
 2a: nervous/mental disorders  
 2b: anorexia/bulimia  
 2c: mental depression  
 2d: schizophrenia  
 2e: borderline cases

*Measured Values:* N: 1: 1303; 2:313; 2a:239; 2b:25; 2c:39; 2d:5; 2e:5

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>A-AOL/m/sq/v/5/a</u>		1: Mt=8.19 2: Mt=4.88 2a: Mt=5.03 2b: Mt=4.90 2c: Mt=3.98 2d: Mt=4.50 2e: Mt=5.00
<u>O-SLu/c/sq/v/5/e</u>		1: Mt=7.80 2: Mt=4.83 2a: Mt=5.01 2b: Mt=4.90 2c: Mt=3.71 2d: Mt=4.00 2e: Mt=5.00
<u>O-HL/c/sq/v/5/h</u>		1: Mt=7.33 2: Mt=4.91 2a: Mt=5.00 2b: Mt=5.40 2c: Mt=4.23 2d: Mt=4.50 2e: Mt=4.00

## Correlational finding on Happiness and Self ratings of mental health

Subject code: M7.2.2

Study **WONG 1985**

*Reported in:* Wong, N.W.  
Effects of Individual Sources of Support on Well-Being in Employed Parents.  
PhD Dissertation, University of Michigan, 1985, USA  
Page in Report: 51,122,137,141,143

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

*Sample:* Non-probability purposive sample

*Non-Response:* 59-79%

*N:* 651

## Correlate

*Authors label:* Poor Mental Health

*Our classification:* Self ratings of mental health, code M7.2.2

*Measurement:* a. Do you find it difficult to get up in the morning?  
Rated: 1 = never, 2 = not very much, 3 = pretty often, 4 = nearly all the time.

- b. Has any ill health affected the amount of work you do?
- c. Have you ever been bothered by shortness of breath when you were not exercising or working hard?
- d. Have you ever been bothered by your hearth beating hard?
- e. Do you ever drink more than you should?
- f. Are you troubled by your hands sweating so that you feel damp and clammy
- g. Have there been times when you couldn't take care of things because you just couldn't get going?

Rated: 1 = Never, 2 = Hardly ever, 3 = Sometimes, 4 = Many times

- h. Do you feel you are bothered by all sorts of pains and ailments in different parts of your body?
- i. For the most part, do you feel healthy enough to carry out the things you would like to do?
- j. Do you have any particular physical or health trouble

Rated: 1 = No, 2 = Yes

*Measured Values:* Married Fathers: M=1,6, SD=.32, Married Mothers M = 1,8 SD = .41, Single Mothers M=1,6 SD = .44

*Error Estimates:* alpha = .83

*Remarks:* Items taken from the Gurin, Veroff & Feld scale

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-HL/c/sq/v/3/aa</u>	<u>r=-.42</u> <u>p&lt;.01</u>	Married Fathers
<u>O-SLW/u/sq/v/4/i</u>	<u>r=-.20</u> <u>p&lt;.01</u>	
<u>O-HL/c/sq/v/3/aa</u>	<u>r=-.37</u> <u>p&lt;.01</u>	Married Mothers
<u>O-SLW/u/sq/v/4/i</u>	<u>r=-.33</u> <u>p&lt;.01</u>	
<u>O-HL/c/sq/v/3/aa</u>	<u>r=-.44</u> <u>p&lt;.01</u>	Single Mothers
<u>O-SLW/u/sq/v/4/i</u>	<u>r=-.39</u> <u>p&lt;.01</u>	

## Correlational finding on Happiness and Self ratings of mental health Subject code: M7.2.2

### Study ZULLI 2005

*Reported in:* Zullig, K.J.;Valois, F.; Huebner, S.E.;Drane, J.W.  
Adolescent Health-Related Quality of Life and Perceived Satisfaction with Life.  
Quality of Life Research, 2005, Vol. 14, 1573 - 1584. ISSN p 0962 9343; ISSN e 1573 2649 DOI:10.1007/s11136-004-7707-y  
Page in Report: 1579

*Population:* 13-18 aged,high school student, students in public high schools grades9 through 12, South Carolina, USA, 200?

*Sample:* Probability systematic sample

*Non-Response:* 7.86%

*N:* 4914

### Correlate

*Authors label:* Poor mental health days

*Our classification:* Self ratings of mental health, code M7.2.2

*Measurement:* Self report on single question:  
Now thinking about your physical health, wich includes  
physical illness and injury, for how many days during the  
past 30 days was your physical leath not good?

## Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
<u>O-DT/u/sq/v/7/e</u>	<u>r=-.27</u>	
<u>O-DT/u/sq/v/7/e</u>	<u>OR=1.35</u>	poor mental health 1-2 days
		OR CI95 p<
		- white females: 0.62 [0.35-1.12]
		- black females: 1.25 [0.83-1.87]
		- white males : 1.71 [1.15-2.54] 05
		- black males : 1.82 [1.03-3.02] 005
<u>O-DT/u/sq/v/7/e</u>	<u>OR=1.35</u>	poor mental health 3-5 days
		OR CI95 p<
		- white females: 1.46 [0.96-2.51]
		- black females: 1.91 [1.25-2.92] 005
		- white males : 2.60 [1.66-4.05] 0001
		- black males : 2.00 [1.14-3.52] 05
<u>O-DT/u/sq/v/7/e</u>	<u>OR=4.47</u>	poor Mental health 6+ days
		OR CI95 p<
		- white females: 4.41 [3.16-6.19] 0001
		- black females: 4.09 [2.86-5.85] 0001
		- white males : 4.62 [3.05-7.00] 0001
		- black males : 4.73 [2.97-7.52] 0001

Correlational finding on Happiness and . overall selfestimate of mental health  
Subject code: M7.2.2.1

### Study

**ABDEL 2006B**

*Reported in:* Abdel-Khalek, A.M.

Happiness, Health, and Religiosity: Significant Relations.

Mental Health, Religion & Culture, 2006; Vol. 9, 85-97. ISSN p 1367-4676 ;ISSN e1469-9737 DOI: 10.1080/13694670500040625

Page in Report: 90

*Population:* Undergraduate students, Kuwait, 2003

*Sample:* Non-probability chunk sample

*Non-Response:*

N: 2210

### Correlate

*Authors label:* Mental health

*Our classification:* . overall selfestimate of mental health, code M7.2.2.1

*Measurement:* Self-report on single question:  
How is your mental health?  
0= poor ... 10 = excellent

*Error Estimates:* Retest correlation after 1 week:  $r=+.77$

## Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
<u>M-FH/g/sq/ol/11/a</u>	<u><math>r=+.66</math></u> <u><math>p&lt;.01</math></u>	Males
<u>M-FH/g/sq/ol/11/a</u>	<u><math>r=+.66</math></u> <u><math>p&lt;.01</math></u>	Females

Correlational finding on Happiness and . overall selfestimate of mental health  
Subject code: M7.2.2.1

## 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: 194

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

*Sample:* Non-probability purposive sample

*Non-Response:* 39%

*N:* 1494

## Correlate

*Authors label:* self-perceived mental health (1)

*Our classification:* . overall selfestimate of mental health, code M7.2.2.1

*Measurement:* Single question:  
"How do you rate your mental health at present ?"  
1: very good  
2: good  
3: neither/nor  
4: bad  
5: very bad

*Measured Values:* N: 1:489, 2:596, 3:236, 4:60, 5:12



## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>A-AOL/m/sq/v/5/a</u>	<u>r=+.66</u> <u>p&lt;.00</u>	1: Mt=9.08 2: Mt=7.85 3: Mt=6.19 4: Mt=3.91 5: Mt=3.12 All Mt=7.79
<u>O-SLu/c/sq/v/5/e</u>	<u>r=+.62</u> <u>p&lt;.00</u>	1: Mt=8.64 2: Mt=7.55 3: Mt=5.98 4: Mt=3.75 5: Mt=2.50 All Mt=7.46
<u>O-HL/c/sq/v/5/h</u>	<u>r=+.52</u> <u>p&lt;.00</u>	1: Mt=7.95 2: Mt=6.98 3: Mt=5.81 4: Mt=4.26 5: Mt=3.54 All Mt=6.98

## Correlational finding on Happiness and . overall selfestimate of mental health Subject code: M7.2.2.1

### Study

### VENTE 1996

*Reported in:* Ventegodt, S.

Livskvalitet hos 4500 31-33-årige. (The Quality of Life of 4500 31-33-Years-Olds).

Forskningscenter for Livskvalitet, Forskningscentrets Forlag, København 1996, ISBN 8790190068 <http://www.livskvalitet.org/t2/index.asp>

Page in Report: 204

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

*Sample:* Non-probability chunk sample

*Non-Response:* 39%

*N:* 4500

### Correlate

*Authors label:* self-perceived mental health

*Our classification:* . overall selfestimate of mental health, code M7.2.2.1

*Measurement:* Single question:  
 "How do you rate your mental health at present ?"  
 1: very bad  
 2: bad  
 3: neither/nor  
 4: good  
 5: very good

*Measured Values:* N: All:4468; %:1:1,3; 2:5,8; 3:16,8; 4:38,5; 5:37,6

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>A-AOL/m/sq/v/5/a</u>	<u>r=+.70</u> <u>p&lt;.00</u>	1: Mt=1.84 2: Mt=4.24 3: Mt=6.20 4: Mt=7.80 5: Mt=9.14
<u>O-SLu/c/sq/v/5/e</u>	<u>r=+.65</u> <u>p&lt;.00</u>	1: Mt=2.13 2: Mt=3.95 3: Mt=5.89 4: Mt=7.50 5: Mt=8.76
<u>O-HL/c/sq/v/5/h</u>	<u>r=+.58</u> <u>p&lt;.00</u>	1: Mt=2.75 2: Mt=4.44 3: Mt=5.76 4: Mt=7.03 5: Mt=8.16

## Correlational finding on Happiness and . scores on symptom inventories Subject code: M7.2.2.2

### Study **BERNO 1985**

*Reported in:* Bernow, R  
 Livskvaliteten i Sverige. (Lifequality in Sweden)  
 Stockholm Läns Landstring, 1985, Stockholm, Sweden.  
 Page in Report: 192

*Population:* 18-70 aged, general public, Sweden., 1982

*Sample:*

*Non-Response:* ?

*N:* 1558

## Correlate

*Authors label:* Psychological problems (1)

*Our classification:* . scores on symptom inventories, code M7.2.2.2

*Measurement:* ?

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<a href="#">O-SLW/c/sqt/v/7/a</a>	<a href="#">r=-.63</a>	

Correlational finding on Happiness and . scores on symptom inventories  
Subject code: M7.2.2.2

## Study

### CAMER 1975

*Reported in:* Cameron, P.  
Mood as an Indicant of Happiness: Age, Sex, Social Class and Situational Differences.  
Journal of Gerontology, 1975, Vol. 30, 216 - 224. ISSN 0022 1422  
Page in Report: 218/220

*Population:* College students, Detroit, USA, 197?

*Sample:* Non-probability chunk sample

*Non-Response:* ?

*N:* 187

## Correlate

*Authors label:* Ego-Strength (1)

*Our classification:* . scores on symptom inventories, code M7.2.2.2

*Measurement:* Barron Ego-Strength Scale

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
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A-ARE/mi/sqr/v/3/a      r=      Happy mood: r=-.08 ns  
 Neutral mood: r=+.02 ns  
 Unhappy mood: r=-.04 ns

Happiness assessed by time sampling. Correlations concern frequency of report of happy, neutral or sad mood.

## Correlational finding on Happiness and . scores on symptom inventories

Subject code: M7.2.2.2

### Study CAMER 1975

*Reported in:* Cameron, P.  
 Mood as an Indicant of Happiness: Age, Sex, Social Class and Situational Differences.  
 Journal of Gerontology, 1975, Vol. 30, 216 - 224. ISSN 0022 1422  
 Page in Report: 218/220

*Population:* College students, Detroit, USA, 197?

*Sample:* Non-probability chunk sample

*Non-Response:* ?

*N:* 187

### Correlate

*Authors label:* Neuroticism (1)

*Our classification:* . scores on symptom inventories, code M7.2.2.2

*Measurement:* Eysenck Neuroticism Scale

### Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
<u>A-ARE/mi/sqr/v/3/a</u>	<u>r=</u>	Happy mood: r=-.09 ns Neutral mood: r=+.05 ns Unhappy mood: r=+.16 (05)

Happiness assessed by time sampling. Correlations concern frequency of report of happy, neutral or sad mood.

## Correlational finding on Happiness and . scores on symptom inventories

Subject code: M7.2.2.2

**Study** COSTA 1980/1

*Reported in:* Costa, P.T.; Mc Crae, R.R.  
Influence of Extraversion and Neuroticism on Subjective Well-Being: Happy and Unhappy People.  
Journal of Personality and Social Psychology, 1980, Vol. 38, 668 - 678. ISSN 0022 3514  
Page in Report: 674

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

*Sample:*

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

*N:* 1100

**Correlate**

*Authors label:* Neuroticism (2)

*Our classification:* . scores on symptom inventories, code M7.2.2.2

*Measurement:* Cattell (1973) Sixteen Personality  
Factor Questionnaire

**Observed Relation with Happiness**

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>A-BB/cm/mq/v/2/b</u>	<u>r=</u>	Both hedonic level and neuroticism assessed at four times (three month intervals) Correlations at: T1: $r = -.27$ (001) T2: $r = -.31$ (001) T3: $r = -.34$ (001) T4: $r = -.27$ (001) NAS: $r(\text{mean}) = +.36$ PAS: $r(\text{mean}) = -.11$

**Correlational finding on Happiness and . scores on symptom inventories**  
Subject code: M7.2.2.2

**Study** COSTA 1980/1

*Reported in:* Costa, P.T.; Mc Crae, R.R.  
Influence of Extraversion and Neuroticism on Subjective Well-Being: Happy and Unhappy People.  
Journal of Personality and Social Psychology, 1980, Vol. 38, 668 - 678. ISSN 0022 3514  
Page in Report: 674

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

*Sample:*

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

N: 1100

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**Correlate***Authors label:* Neuroticism (1)*Our classification:* . scores on symptom inventories, code M7.2.2.2*Measurement:* Eysenk (1969) Personality Inventory

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**Observed Relation with Happiness**

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>A-BB/cm/mq/v/2/b</u>	<u>r=</u>	Both hedonic level and neuroticism assessed at four times (three month intervals) Correlations at: T1: r = -.31 (001) T2: r = -.32 (001) T3: r = -.34 (001) T4: r = -.39 (001) NAS: r(mean) = +.41 PAS: r(mean) = -.13

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**Correlational finding on Happiness and . scores on symptom inventories**  
Subject code: M7.2.2.2**Study****COSTA 1981**

*Reported in:* Costa, P.T.; McCrae, R.R.; Morris, A.H.  
Personal Adjustment to Aging: Longitudinal Prediction from Neuroticism and Extraversion.  
Journal of Gerontology, 1981, Vol. 36, 78 - 85. ISSN 0022 1422  
Page in Report: 81

*Population:* 17-97 aged males, visitors of the Gerontology Research Centre, followed ± 10 years Baltimore, USA.  
1958-70

*Sample:*

*Non-Response:* Attrition 79% at T3, mostly among psychologically least adjusted

N: 117

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**Correlate***Authors label:* Neuroticism (3)*Our classification:* . scores on symptom inventories, code M7.2.2.2

*Measurement:* Factor-score derived from Guilford/ Zimmerman Temperament Survey (GZTS), labeled 'Emotional Health' in Guilford et al 1976. High loadings on: emotional stability, objectivity, friendliness and personal relationships.

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>C-A/h/sq/v/3/a</u>	<u>r=- p&lt;.s</u>	T1 neuroticism by T1 happiness: - Young(18-49): r= -.17 (001) - Old (50-97): r= -.15 (01)
<u>C-A/h/sq/v/3/a</u>	<u>r=-.19</u> <u>p&lt;.01</u>	T1 neuroticism by T2 happiness (2-10 yrs later)
<u>C-A/h/sq/v/3/a</u>	<u>r=-.11 ns</u>	T1 neuroticism by T3 happiness (10-17 yrs later)

## Correlational finding on Happiness and . scores on symptom inventories Subject code: M7.2.2.2

### Study

#### DEHAE 1987

*Reported in:* DeHaes, J.C.; Pennink, B.J.; Welvaart, K.  
The Distinction between Affect and Cognition.  
Social Indicators Research, 1987, Vol 19, 367 - 378. ISSN 0303 8300  
Page in Report: 7

*Population:* Early breast cancer patient, followed 11 and 18 month after treatment, The Netherlands, 1981-1987

*Sample:*

*Non-Response:* 17% (6 refusals and one death in the meantime)

*N:* 34

### Correlate

*Authors label:* Psychological complaints (1)

*Our classification:* . scores on symptom inventories, code M7.2.2.2

*Measurement:* Rotterdam Symptom Checklist (see de Haes, Pruyn & van Knippenberg, 1983)

*Remarks:* Synchronic correlations at:

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<a href="#">A-AOL/se/sq/v/7/a</a>	<u>Beta=+.41</u>	11 months after surgery (T1)
<a href="#">O-SLW/se/sq/?/7/a</a>	<u>Beta=+.26</u>	11 months after surgery (T1)
<a href="#">A-AOL/se/sq/v/7/a</a>	<u>Beta=+.33</u>	18 months after surgery (T2)  Beta's controlled for: - fatigue - pain - gastro-intestinal symptoms - loss of libido - activity level - perceived impact of surgery on body image - fear of recurrence of cancer and death
<a href="#">O-SLW/se/sq/?/7/a</a>	<u>Beta=+.51</u>	18 months after surgery (T2)

## Correlational finding on Happiness and . scores on symptom inventories

Subject code: M7.2.2.2

### Study

#### DIENE 2002A

*Reported in:* Diener, E.; Seligman, M.E.  
Very Happy People.

Psychological Science, 2002, Vol.13, 81 - 84. ISSN 0956 7976 DOI::10.1111/1467-9280.00415  
Page in Report: 84

*Population:* Undergraduate students, US, 200?

*Sample:* Non-probability purposive sample

*Non-Response:*

*N:* 222

### Correlate

*Authors label:* Psychopathic

*Our classification:* . scores on symptom inventories, code M7.2.2.2



**Measurement:** Psychopathic deviate sub scale of Minnesota Multiphasic Personality Inventory Pathology Scales (with K corrections);

Measures social deviation, lack of acceptance of authority, amorality. Adolescents tend to score higher

## Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
<u>M-AO*/mqr*/0/a</u>	<u>E<sup>2</sup>= .22</u> <u>p&lt;.05</u>	Mean psychopathy a 10% least happy 28.8 b 27% close to average 24.3 c 10% most happy 21.0
<u>M-AO*/mqr*/0/a</u>	<u>MCT=</u> <u>p&lt;.05</u>	a > b > c

## Correlational finding on Happiness and . scores on symptom inventories

Subject code: M7.2.2.2

### Study

#### FANG 2002

**Reported in:** Fang, C. T.; Hsiung, C. F.; Yu, C. F.; Chen, M. Y.; et al  
Validation of the World Health Organization Quality of Life Instrument in Patients with HIV Infection. Quality of Life Research, 2002, Vol. 11, 753 - 762. ISSN 0962 9343 DOI:10.1023/A:1020870402019  
Page in Report: 758

**Population:** HIV-infected patients, Taipei, Taiwan, 2000

**Sample:** Non-probability chunk sample

**Non-Response:** 1%

**N:** 136

## Correlate

**Authors label:** Psychological domain

**Our classification:** . scores on symptom inventories, code M7.2.2.2

**Measurement:** Selfreport of experience in the last four weeks of:  
- positive feeling  
- thinking, learning, concentration  
- self esteem  
- spirituality/religion/ personal beliefs  
ll rated on 5-points scales, ranging from "not at all" to "an extreme amount" with a higher score indicating a higher quality of life.

*Error Estimates:* Conbach alpha .76

*Remarks:* Psychological subscale of WHOQOL-BREF

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-HL/c/sq/v/5/i</u>	<u>r=+.73</u> <u>p&lt;.01</u>	

## Correlational finding on Happiness and . scores on symptom inventories

Subject code: M7.2.2.2

### Study FORTI 1983

*Reported in:* Forti, T. J.; Hyg, M.S.

A Documented Evaluation of Primary Prevention through Consultation.

Community Mental Health Journal, 1983, Vol. 19, 290 - 304. ISSN p 0010 3853; ISSN e 1573 2789

DOI:10.1007/BF00755410

Page in Report:

*Population:* Catholic nuns, re-organized cloister, followed 4 years, Louisiana, USA, 1977-1981

*Sample:*

*Non-Response:* T1: 18%, T2: 14%, T3: 23%

*N:* 137

## Correlate

*Authors label:* Anxiety (2)

*Our classification:* . scores on symptom inventories, code M7.2.2.2

*Measurement:* Index of closed questions, rated on a 2-point scale, ranging from (0) True to (1) False. (order reversed)

- a. No more nervous than most other people
- b. Keyed up most of the time
- c. Can't keep mind on one thing very long
- d. Bothered by things not a bother to others
- e. Worrying about something most of the time
- f. Calm - don't get upset easily
- g. Anxious about someone/something almost all of the time
- h. Happy most of the time
- i. Nervous some days - can't sit still very long
- j. Hard time keeping mind on work/task
- k. Don't worry about what other people think about me any more than most people
- l. Take things hard (get hurt easily)
- m. Life a strain much of the time
- n. At times think I'm just no good at all

- o. Lack faith in self  
 p. Feel useless at times  
 q. Things upset me easier than most people  
 r. So many problems feel couldn't handle  
 s. Feel about to go to pieces  
 t. Deny trouble/difficult problem

## Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks		
		T1: 1977	T2: 1979	T3: 1981
<u>O-DT/u/sq/f/7/a</u>	<u>r=</u>			
	a.	+ .03 (ns)	+ .03 (ns)	+ .32 (01)
	b.	- .18 (01)	- .45 (01)	- .40 (01)
	c.	- .02 (ns)	- .02 (ns)	- .06 (ns)
	d.	- .05 (ns)	- .14 (05)	- .14 (05)
	e.	- .26 (01)	- .24 (01)	- .34 (01)
	f.	+ .20 (01)	+ .21 (01)	+ .35 (01)
	g.	- .10 (ns)	- .23 (01)	- .30 (01)
	h.	+ .43 (01)	+ .35 (01)	+ .44 (01)
	i.	- .03 (ns)	+ .01 (ns)	- .23 (01)
	j.	- .10 (ns)	- .08 (ns)	- .19 (01)
	k.	+ .25 (01)	+ .16 (05)	+ .22 (01)
	l.	- .23 (01)	- .18 (01)	- .24 (01)
	m.	- .36 (01)	- .37 (01)	- .53 (01)
	n.	- .34 (01)	- .16 (05)	- .34 (01)
	o.	- .31 (01)	- .35 (01)	- .29 (01)
	p.	- .34 (01)	- .17 (05)	- .33 (01)
	q.	- .20 (01)	- .20 (01)	- .29 (01)
	r.	- .17 (05)	- .23 (01)	- .42 (01)
	s.	- .25 (01)	- .12 (ns)	- .24 (01)
	t.	+ .02 (ns)	- .09 (ns)	- .05 (ns)

All variables assessed at T1, T2, and T3.  
 Correlation concerns same time measures.

Correlational finding on Happiness and . scores on symptom inventories  
 Subject code: M7.2.2.2

Study

GAITZ 1972

*Reported in:* Gaitz, C.M.;Scott, J.  
Age and the Measurement of Mental Health.  
Journal of Health and Social Behavior, 1972, Vol. 13, 55 - 67. ISSN 0022 1465  
Page in Report: 65

*Population:* Adults, general public, Houston, Texas, USA, 1969

*Sample:*

*Non-Response:* 2%, aged Mexican-Americans of high socio-economic status only

*N:* 1441

## Correlate

*Authors label:* Mental illness (1)

*Our classification:* . scores on symptom inventories, code M7.2.2.2

*Measurement:* Twenty-two Item Screening Score (see above)

## Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
<u>A-BB/cm/mq/v/2/a</u>	<u>r=-.41 p&lt;.01</u>	Unaffected by age Index of Positive Affects: r = -.02 (ns) Index of Negative Affects: r = +.57 (01)
<u>O-HL/m/sq/v/3/a</u>	<u>r=-.34 p&lt;.01</u>	Unaffected by age Index of Positive Affects: r = -.02 (ns) Index of Negative Affects: r = +.57 (01)

## Correlational finding on Happiness and . scores on symptom inventories Subject code: M7.2.2.2

### Study

#### GONZA 1967

*Reported in:* Gonzalez, J.R.  
Study of Student Teachers' Life Adjustment.  
Unpublished doctoral dissertation, 1967, University of North Carolina, Chapel Hill, USA.  
Page in Report: 126

*Population:* Students teachers, University of California, USA, 1967

*Sample:* Non-probability chunk sample

*Non-Response:*

*N:* 75

## Correlate

*Authors label:* Mental health. (1)

*Our classification:* . scores on symptom inventories, code M7.2.2.2

*Measurement:* 20-item checklist of psychoneurotic and psychophysiologic symptoms, indicative of mental health. (Health Opinion Survey; see Leighton et al, 1963).

high stress vs low stress.

## Observed Relation with Happiness

*Happiness Measure*

*Statistics*

*Elaboration/Remarks*

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

G=+1.0  
p<.01

G' based on proportion very happy (vs not very happy).

## Correlational finding on Happiness and . scores on symptom inventories Subject code: M7.2.2.2

### Study

#### HAWKI 2005

*Reported in:* Hawkins, D.N.; Booth, A.  
Unhappily Ever After: Effects of Long-Term, Low-Quality Marriages on Well-Being. Social Forces, 2005, Vol. 84, 452 - 471. ISSN p 0037 7732; ISSN e 1534 7605  
Page in Report: 458

*Population:* Couples, USA, followed 12 years, 1980-1992

*Sample:* Probability simple random sample

*Non-Response:* 35%

*N:* 1150

## Correlate

*Authors label:* Psychological Distress

*Our classification:* . scores on symptom inventories, code M7.2.2.2

*Measurement:* 8 itmes from Langner's(1962) scale of psychiatric symptoms indicating impairment.

*Measured Values:* At T4: M=12.68, SD=2.18, Range 8-24 At T2: M=12.60, SD=2.45, Range 8-24

*Remarks:* Assessed with 9 year interval at T2(1983) and T4(1992)

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-HL/c/sq/v/3/ad</u>	<u>r=-.22</u> <u>p&lt;.001</u>	T1 Happiness by T2 psychological distress (3 year interval)
<u>O-HL/c/sq/v/3/ad</u>	<u>r=-.22</u> <u>p&lt;.001</u>	T4 Happiness by T2 psychological distress (9 year interval)
<u>O-HL/c/sq/v/3/ad</u>	<u>r=-.20</u> <u>p&lt;.001</u>	T1 Happiness by T4 psychological distress (12 year interval)
<u>O-HL/c/sq/v/3/ad</u>	<u>r=-.41</u> <u>p&lt;.001</u>	T4 Happiness by T4 psychological distress T1 is 1980

## Correlational finding on Happiness and . scores on symptom inventories

Subject code: M7.2.2.2

### Study

#### HEADE 1992

*Reported in:* Headey, B.; Wearing, A.  
Understanding Happiness. A Theory of Subjective Well-Being.  
Longman Cheshire, 1992, Melbourne, Australia. ISBN 0 582 87508 0  
Page in Report: 42

*Population:* 18+ aged, Victoria, Australia, followed from 1981 to 1989

*Sample:* Probability stratified sample

*Non-Response:*

*N:* 502

### Correlate

*Authors label:* GHQ (General Health Questionnaire)

*Our classification:* . scores on symptom inventories, code M7.2.2.2

*Measurement:* Selfreport on 12 questions:  
Items concern both affect and symptoms: e.g. 'felt constantly under strain'; 'lost much sleep over worry')  
measure the risk of neurosis.  
Goldberg; 1978, Manual of the General Health Questionnaire(NFER, Windsor)

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
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<a href="#">M-FH/g/sq/n/11/a</a>	<a href="#">r=-.46</a>	
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Correlational finding on Happiness and . scores on symptom inventories  
Subject code: M7.2.2.2

**Study**                      **HEADE 1993**

*Reported in:* Headey, B.; Kelley, J.; Wearing, A..  
Dimensions of Mental Health: Life Satisfaction, Positive Affect, Anxiety and Depression.  
Social Indicators Research, 1993, Vol. 29, 63 - 82. ISSN p 0303 8300; ISSN e 1573 0921 DOI:10.1007/  
BF01136197  
Page in Report: 68

*Population:* 18-65 aged, Victoria, Australia, followed every 2 years from 1981 to 1987

*Sample:* Probability stratified sample

*Non-Response:*

*N:* 419

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## Correlate

*Authors label:* General Health Questionnaire (GHQ)

*Our classification:* . scores on symptom inventories, code M7.2.2.2

*Measurement:* Selfreport on 12 questions:  
Items concern both affect and symptoms: e.g. 'felt constantly under strain'; 'lost much sleep over worry')  
measure the risk of neurosis.  
Goldberg; 1978, Manual of the General Health Questionnaire(NFER, Windsor)

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## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
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<a href="#">O-DT/u/sqt/v/9/a</a>	<a href="#">r=-.50</a> <a href="#">p&lt;.05</a>	
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Correlational finding on Happiness and . scores on symptom inventories  
Subject code: M7.2.2.2

**Study**                      **HOLLO 1999**

*Reported in:* Holloway, F. ;Carson, J.  
Subjective Quality of Life, Psychopathology, Satisfaction with Care and Insight: an Exploratory Study.  
International Journal of Social Psychiatry, 1999, Vol. 45,.259 - 267. ISSN 0020 7640  
Page in Report: 263

*Population:* Mental patients, followed 3 years, UK 1990-1993

*Sample:* Non-probability purposive sample

*Non-Response:* 0

*N:* 70

## Correlate

*Authors label:* SANS total score

*Our classification:* . scores on symptom inventories, code M7.2.2.2

*Measurement:* Rating of psychotic symptoms and depression by psychiatrist

- a. Demanding attention
- b. Suicide ideas or behaviour
- c. Panic attacks and phobias
- d. Overactivity and restlessness
- e. Laughing or talking to self
- f. Acting out bizarre ideas
- g. Posturing and mannerisms
- h. Socially unacceptable habits or manners

*Remarks:* Schedule for the Assesment of Negative Symptoms (SANS)  
[Andreason 1982]

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u><a href="#">O-DT/u/sqt/v/7/a</a></u>	<u><a href="#">r=-.21</a></u>	T1 happiness by T1 negative symptoms
<u><a href="#">O-DT/u/sqt/v/7/a</a></u>	<u><a href="#">rpc=-.09</a></u> <u><a href="#">p&lt;.28</a></u>	rpc controled for depression as measured with subscale of comprehensive Psychitric Rating Scale
<u><a href="#">O-DT/u/sqt/v/7/a</a></u>	<u><a href="#">r=-.23</a></u> <u><a href="#">p&lt;.15</a></u>	T1-T3 change in hapiness by T1-T3 change symptoms (T1-T3 18 months)

Correlational finding on Happiness and . scores on symptom inventories  
Subject code: M7.2.2.2

Study                      **HOLLO 1999**



*Reported in:* Holloway, F. ;Carson, J.  
 Subjective Quality of Life, Psychopathology, Satisfaction with Care and Insight: an Exploratory Study.  
 International Journal of Social Psychiatry, 1999, Vol. 45,.259 - 267. ISSN 0020 7640  
 Page in Report: 263

*Population:* Mental patients, followed 3 years, UK 1990-1993

*Sample:* Non-probability purposive sample

*Non-Response:* 0

*N:* 70

## Correlate

*Authors label:* Global Subjectiv Quality of Life

*Our classification:* . scores on symptom inventories, code M7.2.2.2

*Measurement:* a CPRS (Comprehensive Psychitric Rating Scale) depression  
 b Age  
 c LEC (Life Experiences Checklist) opportunity  
 d LQOLP (Lancashire Quality of Life Profile) health  
 e LQOLP (Lancashire Quality of Life Profile)leisure

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u><a href="#">O-DT/u/sqrt/v/7/a</a></u>	<u><a href="#">R<sup>2</sup>=36</a></u>	a+b
<u><a href="#">O-DT/u/sqrt/v/7/a</a></u>	<u><a href="#">R<sup>2</sup>=58</a></u>	a+b+c
<u><a href="#">O-DT/u/sqrt/v/7/a</a></u>	<u><a href="#">R<sup>2</sup>=76</a></u>	a+b+c+d
<u><a href="#">O-DT/u/sqrt/v/7/a</a></u>	<u><a href="#">R<sup>2</sup>=79</a></u>	a+b+c+d+e

## Correlational finding on Happiness and . scores on symptom inventories Subject code: M7.2.2.2

### Study **KAMMA 1979/3**

*Reported in:* Kammann, R.  
 Sourcebook for Affectometer 1.  
 Why Not? Foundation, 1979?, Dunedin, New Zealand  
 Page in Report:

*Population:* Adults, general public, Dunedin, New Zealand, 1976

*Sample:**Non-Response:*

N: 62

**Correlate***Authors label:* Mental illness (2)*Our classification:* . scores on symptom inventories, code M7.2.2.2*Measurement:* Mental Illness Scales of the Cornell  
Medical Index**Observed Relation with Happiness**

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>A-BK/u/mq/v/5/a</u>	<u>r=-.43</u> <u>p&lt;.01</u>	Inadequacy
<u>A-BK/u/mq/v/5/a</u>	<u>r=-.53</u> <u>p&lt;.01</u>	Depression
<u>A-BK/u/mq/v/5/a</u>	<u>r=-.42</u> <u>p&lt;.01</u>	Anxiety
<u>A-BK/u/mq/v/5/a</u>	<u>r=-.51</u> <u>p&lt;.01</u>	Sensitivity
<u>A-BK/u/mq/v/5/a</u>	<u>r=-.36</u> <u>p&lt;.01</u>	Anger
<u>A-BK/u/mq/v/5/a</u>	<u>r=-.40</u> <u>p&lt;.01</u>	Tension
<u>A-BK/u/mq/v/5/a</u>	<u>r=-.60</u> <u>p&lt;.01</u>	Mental illness total

Correlational finding on Happiness and . scores on symptom inventories  
Subject code: M7.2.2.2

**Study** **KAMMA 1983/2**

*Reported in:* Kammann, R.; Flett, R.  
Sourcebook for Measuring Well-Being with Affectometer 2.  
Why Not? Foundation, 1983, Dunedin, New Zealand.  
Page in Report: 34

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

*Sample:*

*Non-Response:* 52%

*N:* 112

## Correlate

*Authors label:* Well-being (2)

*Our classification:* . scores on symptom inventories, code M7.2.2.2

*Measurement:* 18 items General Well-being scale (GWS)  
Dupuy 1978

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<a href="#">A-BK/cw/mq/v/5/a</a>	<u><math>r=+.74</math></u> <u><math>p&lt;.34</math></u>	(N=57)

## Correlational finding on Happiness and . scores on symptom inventories Subject code: M7.2.2.2

### Study LAM 1998

*Reported in:* Lam, C.L.; Gandek, B.; Ren, X.S.; et al.  
Tests of Scaling Assumptions and Construct Validity of the Chinese (HK) Version of the SF - 36 Health Survey.  
Journal of Clinical Epidemiology, 1998, Vol. 51, 1139 - 1147. ISSN 0895 4356. DOI:10.1016/S0895-4356(98)00105-X  
Page in Report: 1142-1145

*Population:* 14+aged patients and students, Hong Kong 1996

*Sample:* Probability stratified sample

*Non-Response:* 0%

*N:* 236

## Correlate

*Authors label:* Mental Health

*Our classification:* . scores on symptom inventories, code M7.2.2.2

*Measurement:* Selfreport on 5 questions on feelings during the last month.  
 a. Felt calm and peaceful  
 b. Been a happy person  
 c. Been very nervous  
 d. Felt down in the dumps  
 e. Felt downhearted and blue  
 MH Subscale of SF-36 Health Survey (Ware et al.1993)

*Measured Values:* M=68,65 SD=19,09 (transformed score on range 0-100)

*Remarks:* Item (b) about happiness, left out for this analysis

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>M-TH/cm/sq/v/6/a</u>	<u>r=+.45</u>	

## Correlational finding on Happiness and . scores on symptom inventories

Subject code: M7.2.2.2

### Study MILLE 1968

*Reported in:* Miller, H.;Wilson, W.  
 Relation of Sexual Behaviors, Values, and Conflict to avowed Happiness and Personal Adjustment.  
 Psychological Reports, 1968, Vol. 23, 1075 - 1086. ISSN 0033 2941  
 Page in Report: 1082

*Population:* Students, undergraduates, Kent State University at Ashtabula, Ohio, USA., 1966-67

*Sample:*

*Non-Response:*

*N:* 132

## Correlate

*Authors label:* Maladjustment. (1)

*Our classification:* . scores on symptom inventories, code M7.2.2.2

*Measurement:* Scale containing MMPI items, designed to identify maladjustment in a college population. (Mt scale; see Kleinmuntz, 1961)

## Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
<u>M-TH/g/sq/v/9/a</u>	<u>r=-</u>	males : r = -.20 (ns) females : r = -.45 (05)

## Correlational finding on Happiness and . scores on symptom inventories

Subject code: M7.2.2.2

### Study NETTL 2005 C

*Reported in:* Nettle, D.  
Socio-economic status and subjective well-being  
Paper 2005, Newcastle University, UK,200?  
Page in Report: 6,12

*Population:* General public, Great Britain, 2000

*Sample:* Non-probability purposive sample

*Non-Response:* not reported

*N:* 11419

### Correlate

*Authors label:* Malaise inventory

*Our classification:* . scores on symptom inventories, code M7.2.2.2

*Measurement:* Self-report on a 24 questions (derived from the Cornell Medical Index):  
How are you feeling generally:

- Do you often have backache?
- Do you feel tired most of the time?
- Do you feel miserable or depressed?
- Do you often have bad headaches?
- Do you often get worried about things?
- Do you usually have great difficulty in falling or staying asleep?
- Do you usually wake unnecessarily early in the morning?
- Do you wear yourself out about your health?
- Do you often get into a violent rage?
- Do people often annoy and irritate you?
- Have you at times had twitching of the face, head and shoulders?
- Do you often suddenly become scared for no good reason?
- Are you scared to be alone when there are no friends near you?
- Are you easily upset or irritated?
- Are you frightened of going out alone or of meeting people?
- Are you constantly keyed up and jittery?
- Do you suffer from indigestion?
- Do you suffer from an upset stomach?
- Is your appetite poor?

- Does every little thing get on your nerves and wear you out?
- Does your heart often race like mad?
- Do you often have bad pains in your eyes?
- Are you troubled with rheumatism or fibrositis?
- Have you ever had a nervous breakdown?

Rating: yes (2), no (1)

Remarks: N=11269

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## Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
<u>O-V/h/sq/n/11/a</u>	<u>r=-.38</u> <u>p&lt;.001</u>	

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## Correlational finding on Happiness and . scores on symptom inventories

Subject code: M7.2.2.2

### Study

#### PAVOT 1997/2

*Reported in:* Pavot, W.; Fujita, F.; Diener, E.  
The relation between self-aspect congruence, personality and subjective well-being  
Personality and Individual Differences, 1997, 22, 183-191  
Page in Report: 189

*Population:* College students, USA, 199?

*Sample:* Non-probability chunk sample

*Non-Response:* 43

*N:* 179

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## Correlate

*Authors label:* Neuroticism

*Our classification:* . scores on symptom inventories, code M7.2.2.2

*Measurement:* Neuroticism scale from NEO-PI-R (Costa & McCrae, 1991)

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## Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
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M-FH/g/sq/v/10/a      r=-.32  
p<.05

M-FH/g/sq/v/10/a      rp=-.19      rpc controled for real-ideal self congruence.  
p<.05

## Correlational finding on Happiness and . scores on symptom inventories

Subject code: M7.2.2.2

### Study                      PHILL 1967B

*Reported in:* Phillips, D.L.  
Mental Health Status, Social Participation and Happiness.  
Journal of Health and Social Behavior, 1967, Vol. 8, 285 -291. ISSN 0022 1465  
Page in Report: 288

*Population:* Adult, general public, New Hampshire, USA, 1967

*Sample:*

*Non-Response:* 1%

*N:* 593

### Correlate

*Authors label:* Mental health (1)

*Our classification:* . scores on symptom inventories, code M7.2.2.2

*Measurement:* Twenty-two Item Screening Score of psychiatric symptoms indicating impairment. (Langner, 1962)

### Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-HL/u/sq/v/3/a</u>	<u>G=+.39</u> <u>p&lt;.01</u>	Unaffected by age, S.E.S. and sex

## Correlational finding on Happiness and . scores on symptom inventories

Subject code: M7.2.2.2

### Study                      PORTE 1967

*Reported in:* Porter J.  
Sex-Role Concepts, Their Relationship to Psychological Well-Being and to Future Plans of Female College Seniors.  
Unpublished doctoral dissertation, 1967, University of Rochester, New York, USA  
Page in Report: 93/95

*Population:* Female students college seniors, followed two months, Rochester, USA, 1965-66

*Sample:*

*Non-Response:* 8%; unaffected by place of residence

*N:* 162

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## Correlate

*Authors label:* Ego Strength (1)

*Our classification:* . scores on symptom inventories, code M7.2.2.2

*Measurement:* 68-item index tapping a general factor of psychopathology, reflecting degree of maladjustment or ego-dysfunction, irrespective of differential diagnosis. (Ego Strength Scale: see BARRON, 1956)

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## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<a href="#">A-AOL/cq/sq/v/10/a</a>	$r=+.27$ $p<.01$	Both variables assessed at T2

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## Correlational finding on Happiness and . feels close to mental breakdown Subject code: M7.2.2.3

<b>Study</b>	<b>WARR 1978</b>
<i>Reported in:</i>	Warr, P. A Study of Psychological Well-Being. The British Journal of Psychology, 1978, Vol. 6, 111 - 121 Page in Report: 116
<i>Population:</i>	Steel workers, six months after closure of their plant, Manchester, U.K., 1976
<i>Sample:</i>	
<i>Non-Response:</i>	9 % (4 % ill, 5 % refused), 13 % not contacted
<i>N:</i>	1655

---

## Correlate

*Authors label:* Anxiety about mentalbreakdown (1)

*Our classification:* . feels close to mental breakdown, code M7.2.2.3



*Measurement:* Single closed question concerning Ss anxiety of having a nervous breakdown in the past few weeks rated on an 11-point scale from 'not at all' to 'a great deal'

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## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<a href="#">O-HL/c/sq/n/7/a</a>	<a href="#">r=-.24</a>	

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## Correlational finding on Happiness and . daily living skills

Subject code: M7.2.2.4

### Study ROSEN 1992

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

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

*Sample:* Non-probability purposive sample

*Non-Response:* 7%

*N:* 157

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## Correlate

*Authors label:* Daily living skills

*Our classification:* . daily living skills, code M7.2.2.4

*Measurement:* Selfreport on questions related to:  
- managing a household  
- getting around in the community  
- personal appearance  
Rated on a 3-point numerical scale

*Measured Values:* M=2.13

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## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
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O-DT/u/sqt/v/7/aBeta=+.01  
ns

Beta controlled for:

- demographic characteristics:
  - age
  - sex
  - education
  - race
- number of negative events in the last year
- functioning in het area of:
  - social skills
  - vocational skills
- need for structure
- need for supervision
- social contacts
- positive symptoms
- negative symptoms

## Correlational finding on Happiness and Current specific mental disorders

Subject code: M7.3

### Study

#### BERNH 2006

*Reported in:* Bernheim, J.L.;Theuns P.; Mazaheri, M.; Hofmans, J.; Fliege, H.; Rose, M.  
The Potential of Anamnestic Comparative Self Assessment (ACSA) to Reduce Bias in the Measurement of Subjective Well-Being.  
Journal of Happiness Studies, 2006, Vol. 7, 227 - 250 ISSN p 1389 4978; ISSN e 1573 7780  
DOI:10.1007/s10902-005-4755-0 doi:10.1007/s10902-005-4755-0  
Page in Report: 234

*Population:* Patients university hospital, Berlin, Germany 1990-2003

*Sample:* Non-probability chunk sample

*Non-Response:*

N: 2584

### Correlate

*Authors label:* Disease

*Our classification:* Current specific mental disorders, code M7.3

*Measurement:* Diagnosis taken from medical record:

- A: Psychiatric disorders
  - a: eating disorder
  - b: post-traumatic stress
  - c: anxiety disorder
  - d: affective disorder (mainly depression)
  - e: somatization disorder
  - f: dependency (mainly drug abuse)
- B: Somatic disorders
  - a: cardio-vascular disorder
  - b: metabolic (endocrine) disorder
  - c: diabetes melitus
  - d: end-stage liver disease (mostly cirrosis)
  - e: liver disease(most cirrosis) after transplantation

Measured Values: N = Aa: 305...; Ab:283; Ac:281; Ad:308; Ae: 685; Af:128 Eating disorder: anorexia nervosa N= Ba:112; Bb:96; Bc:76; Bd:310; Be:171

## Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks				
<u>C-BW/c/sq/ol/11/a</u>	<u>DMt=</u>		DMt	CI95		
		A: Psychiatric	3.56			
		a: eating	3.4	0.5 -6.1		
		b: post-traumatic	3.1	0.75-5.4		
		c: anxiety	2.2	0.6 -3.8		
		d: affective	3.1	0.75-3.9		
		e: somatization	4.0	1.4 -4.75		
		f: dependency	3.9	1.4 -6.5		
		B: Somatic disorders	3.95			
		a: cardio-vascular	4.3	1.7 -7.0		
		b: metabolic	4.1	1.8 -7.0		
		c: diabetis	4.9	2.2 -7.6		
		d: liver	3.0	0.4 -5.9		
		e: transp.liver	7.1	4.8 -9.1		
		All patients	4.0	1.3 -6.3		
		<u>O-SLW/c/sq/v/5/q</u>	<u>DMt=</u>	A: Psychiatric	2.94	
				a: eating	3.1	0.4 -6.1
				b: post-traumatic	4.4	1.7 -7.5
				c: anxiety	3.2	1.05-6.75
				d: affective	3.2	2.25-3.85
e: somatization	4.9			2.25-5.2		
f: dependency	4.3			2.2 -8.2		
B: Somaticdisorder	3.09					
a: cardio-vasculair	5.1			2.2 -8.2		
b: metabolic	4.4			1.6 -7.9		
c: diabetes	5.95			2.4 -9.0		
d: liver	6.2			2.8 -7.2		
e: transplantation	8.1			6.0 -10.2		
All patients	4.9			1.8 -7.9		
All means transformd to range 0-10						

Correlational finding on Happiness and Current specific mental disorders  
Subject code: M7.3

Study BLOCK 1981

*Reported in:* Block, M.; Zautra, A.  
Satisfaction and Distress in a Community: A Test of the Effects of Life Events.  
American Journal of Community Psychology, 1981, Vol. 9, 165 - 180 ISSN: 0091 0562  
Page in Report: 174

*Population:* General public, 3 cities, Arizona, USA, 197?

*Sample:* Probability sample (unspecified)

*Non-Response:* 11 %

*N:* 537

## Correlate

*Authors label:* psychiatric symptoms (1)

*Our classification:* Current specific mental disorders, code M7.3

*Measurement:* Psychiatric symptoms were assessed by the 22-item  
Psychiatric Screening Inventory (Langner 1962)

*Measured Values:* M=3.04 SD= 2.87

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-DT/u/sqt/v/7/a</u>	<u>r=-.21</u> <u>p&lt;.001</u>	

## Correlational finding on Happiness and Current specific mental disorders Subject code: M7.3

### Study **KAINU 1998**

*Reported in:* Kainulainen, S.  
Elämäntapahtumat ja Elämään Tyytyväisyys eri Sosiaaliluokissa. (Life Events and Satisfaction with Life in Different Social Classes; Summary).  
Kuopio University Publications, 1998, Finland Kuopio University Publications, 1998, Finland. ISBN 951 781 821 1 ISBN 951-781-821-1  
Page in Report: 261

*Population:* 18+ aged, general public, non-institutionalized, former province Kuopio, Finland, 1991-'96.

*Sample:* Probability sample (unspecified)

*Non-Response:* not rep

*N:* 2682

## Correlate

*Authors label:* Losing one's mind (1)

*Our classification:* Current specific mental disorders, code M7.3

*Measurement:* Have you experienced losing your mind  
 (a) during the last year ?  
 (b) ever in your life ?  
 Answer: No (=0) or Yes (=1).

*Measured Values:* Never: N = 2142 Ever in your life: N = 287

## Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
<a href="#">O-SLu/c/sq/v/5/g</a>	<u>r=-.19</u>	during the last year
<a href="#">O-SLu/c/sq/v/5/g</a>	<u>r=-.19</u>	ever in your life
<a href="#">O-SLu/c/sq/v/5/g</a>	<u>DM=-</u>	never: M = 3.92 ever in your life: M = 3.45 95% CI for difference: [0.35 ; 0.59]

## Correlational finding on Happiness and Current specific mental disorders

Subject code: M7.3

### Study

#### KAINU 1998

*Reported in:* Kainulainen, S.  
 Elämäntapahtumat ja Elämään Tyytyväisyys eri Sosiaaliluokissa. (Life Events and Satisfaction with Life in Different Social Classes; Summary).  
 Kuopio University Publications, 1998, Finland Kuopio University Publications, 1998, Finland. ISBN 951 781 821 1 ISBN 951-781-821-1  
 Page in Report: 261

*Population:* 18+ aged, general public, non-institutionalized, former province Kuopio, Finland, 1991-'96.

*Sample:* Probability sample (unspecified)

*Non-Response:* not rep

*N:* 2682

## Correlate

*Authors label:* Losing my memory (1)

*Our classification:* Current specific mental disorders, code M7.3

*Measurement:* Have you experienced losing your memory  
 (a) during the last year ?  
 (b) ever in your life ?  
 Answers: No(=0) or Yes(=1).

*Measured Values:* Never: N = 2021 Ever in your life: N = 408

## Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
<a href="#">O-SLu/c/sq/v/5/g</a>	<u>r=-.11</u>	during the last year
<a href="#">O-SLu/c/sq/v/5/g</a>	<u>r=-.13</u>	ever in your life
<a href="#">O-SLu/c/sq/v/5/g</a>	<u>DM=-</u>	never: M = 3.91 ever in your life: M = 3.63 95% CI for difference: [0.19 ; 0.37]

## Correlational finding on Happiness and Current specific mental disorders Subject code: M7.3

### Study

### KAMMA 1979/3

*Reported in:* Kammann, R.  
 Sourcebook for Affectometer 1.  
 Why Not? Foundation, 1979?, Dunedin, New Zealand  
 Page in Report:

*Population:* Adults, general public, Dunedin, New Zealand, 1976

*Sample:*

*Non-Response:*

N: 62

## Correlate

*Authors label:* Mental illness (1)

*Our classification:* Current specific mental disorders, code M7.3

*Measurement:* Mental Illness Scales of the Cornell  
 Medical Index

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<a href="#">A-BK/u/mq/v/5/a</a>	<u>r=-.43</u> <u>p&lt;.01</u>	Inadequacy
<a href="#">A-BK/u/mq/v/5/a</a>	<u>r=-.53</u> <u>p&lt;.01</u>	Depression
<a href="#">A-BK/u/mq/v/5/a</a>	<u>r=-.42</u> <u>p&lt;.01</u>	Anxiety
<a href="#">A-BK/u/mq/v/5/a</a>	<u>r=-.51</u> <u>p&lt;.01</u>	Sensitivity
<a href="#">A-BK/u/mq/v/5/a</a>	<u>r=-.36</u> <u>p&lt;.01</u>	Anger
<a href="#">A-BK/u/mq/v/5/a</a>	<u>r=-.40</u> <u>p&lt;.01</u>	Tension
<a href="#">A-BK/u/mq/v/5/a</a>	<u>r=-.60</u> <u>p&lt;.01</u>	Mental illness total

## Correlational finding on Happiness and Current specific mental disorders

Subject code: M7.3

<i>Study</i>	<b>LEHMA 1988</b>
<i>Reported in:</i>	Lehman, A.F. A Quality of Life Interview for the Chronically Mentally Ill. Evaluation and Program Planning, 1988, Vol. 11, 51 -52. ISSN 0149 7189 Page in Report: 57
<i>Population:</i>	Chronic mental patients, USA,1981
<i>Sample:</i>	Non-probability purposive sample
<i>Non-Response:</i>	
	N: 469

## Correlate

<i>Authors label:</i>	Affective Disorder
<i>Our classification:</i>	Current specific mental disorders, code M7.3
<i>Measurement:</i>	Diagnosis

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
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<a href="#">O-DT/u/sqrt/v/7/a</a>	<a href="#">r=-.05 ns</a>	Los Angeles: mentally ill residents of 30 large board-and-care homes
<a href="#">O-DT/u/sqrt/v/7/a</a>	<a href="#">r=+.07 ns</a>	Rochester: chronically mentally ill inpatients at the Rochester(N.Y.) Psychiatric Center
<a href="#">O-DT/u/sqrt/v/7/a</a>	<a href="#">r=-.11 ns</a>	Rochester:chronically mentaly ill residents of various supervised community residences

## Correlational finding on Happiness and Current specific mental disorders

Subject code: M7.3

<b>Study</b>	<b>LEHMA 1988</b>
<i>Reported in:</i>	Lehman, A.F. A Quality of Life Interview for the Chronically Mentally Ill. Evaluation and Program Planning, 1988, Vol. 11, 51 -52. ISSN 0149 7189 Page in Report: 57
<i>Population:</i>	Chronic mental patients, USA,1981
<i>Sample:</i>	Non-probability purposive sample
<i>Non-Response:</i>	
	<i>N:</i> 469

## Correlate

<i>Authors label:</i>	Organic Brain Disorder
<i>Our classification:</i>	Current specific mental disorders, code M7.3
<i>Measurement:</i>	Diagnosis

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<a href="#">O-DT/u/sqrt/v/7/a</a>	<a href="#">r=+.15</a> <a href="#">p&lt;.05</a>	Los Angeles: mentally ill residents of 30 large board-and-care homes
<a href="#">O-DT/u/sqrt/v/7/a</a>	<a href="#">r=-.07 ns</a>	Rochester: chronically mentally ill inpatients at the Rochester(N.Y.) Psychiatric Center
<a href="#">O-DT/u/sqrt/v/7/a</a>	<a href="#">r=-.08 ns</a>	Rochester:chronically mentaly ill residents of various supervised community residences



## Correlational finding on Happiness and Current specific mental disorders

Subject code: M7.3

### Study LEHMA 1988

*Reported in:* Lehman, A.F.  
A Quality of Life Interview for the Chronically Mentally Ill.  
Evaluation and Program Planning, 1988, Vol. 11, 51 -52. ISSN 0149 7189  
Page in Report: 57

*Population:* Chronic mental patients, USA,1981

*Sample:* Non-probability purposive sample

*Non-Response:*

*N:* 469

### Correlate

*Authors label:* Alcoholism

*Our classification:* Current specific mental disorders, code M7.3

*Measurement:* Diagnosis

### Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<a href="#">O-DT/u/sqrt/v/7/a</a>	<a href="#">r=+.00 ns</a>	Los Angeles: mentally ill residents of 30 large board-and-care homes
<a href="#">O-DT/u/sqrt/v/7/a</a>	<a href="#">r=+.14 ns</a>	Rochester: chronically mentally ill inpatients at the Rochester(N.Y.) Psychiatric Center
<a href="#">O-DT/u/sqrt/v/7/a</a>	<a href="#">r=-.11 ns</a>	Rochester:chronically mentaly ill residents of various supervised community residences

## Correlational finding on Happiness and Current specific mental disorders

Subject code: M7.3

### Study LEHMA 1988

*Reported in:* Lehman, A.F.  
 A Quality of Life Interview for the Chronically Mentally Ill.  
 Evaluation and Program Planning, 1988, Vol. 11, 51 -52. ISSN 0149 7189  
 Page in Report: 57

*Population:* Chronic mental patients, USA,1981

*Sample:* Non-probability purposive sample

*Non-Response:*

*N:* 469

## Correlate

*Authors label:* Mental retardation

*Our classification:* Current specific mental disorders, code M7.3

*Measurement:* Diagnosis

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u><a href="#">O-DT/u/sqrt/v/7/a</a></u>	<u><a href="#">r=+.06 ns</a></u>	Los Angeles: mentally ill residents of 30 large board-and-care homes
<u><a href="#">O-DT/u/sqrt/v/7/a</a></u>	<u><a href="#">r=+.20 ns</a></u>	Rochester: chronically mentally ill inpatients at the Rochester(N.Y.) Psychiatric Center
<u><a href="#">O-DT/u/sqrt/v/7/a</a></u>	<u><a href="#">r=+.22</a></u> <u><a href="#">p&lt;.05</a></u>	Rochester:chronically mentaly ill residents of various supervised community residences

## Correlational finding on Happiness and Current specific mental disorders Subject code: M7.3

### Study LEHMA 1988

*Reported in:* Lehman, A.F.  
 A Quality of Life Interview for the Chronically Mentally Ill.  
 Evaluation and Program Planning, 1988, Vol. 11, 51 -52. ISSN 0149 7189  
 Page in Report: 57

*Population:* Chronic mental patients, USA,1981

*Sample:* Non-probability purposive sample

*Non-Response:*

*N:* 469

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## Correlate

*Authors label:* Personality Disorder

*Our classification:* Current specific mental disorders, code M7.3

*Measurement:* Diagnosis

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## Observed Relation with Happiness

*Happiness Measure*

*Statistics*

*Elaboration/Remarks*

[O-DT/u/sqrt/v/7/a](#)

[r=-.06 ns](#)

Los Angeles: mentally ill residents of 30 large board-and-care homes

[O-DT/u/sqrt/v/7/a](#)

[r=-.07 ns](#)

Rochester: chronically mentally ill inpatients at the Rochester(N.Y.) Psychiatric Center

[O-DT/u/sqrt/v/7/a](#)

[r=-.13 ns](#)

Rochester:chronically mentaly ill residents of various supervised community residences

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## Correlational finding on Happiness and Current specific mental disorders

Subject code: M7.3

### Study

#### LEHMA 1988

*Reported in:* Lehman, A.F.  
A Quality of Life Interview for the Chronically Mentally Ill.  
Evaluation and Program Planning, 1988, Vol. 11, 51 -52. ISSN 0149 7189  
Page in Report: 57

*Population:* Chronic mental patients, USA,1981

*Sample:* Non-probability purposive sample

*Non-Response:*

*N:* 469

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## Correlate

*Authors label:* Drug Abuse

*Our classification:* Current specific mental disorders, code M7.3

*Measurement:* Diagnosis

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## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<a href="#">O-DT/u/sqrt/v/7/a</a>	<a href="#">r=-.03 ns</a>	Los Angeles: mentally ill residents of 30 large board-and-care homes
<a href="#">O-DT/u/sqrt/v/7/a</a>	<a href="#">r=-.13 ns</a>	Rochester: chronically mentally ill inpatients at the Rochester(N.Y.) Psychiatric Center
<a href="#">O-DT/u/sqrt/v/7/a</a>	<a href="#">r=-.08 ns</a>	Rochester:chronically mentaly ill residents of various supervised community residences

## Correlational finding on Happiness and Current specific mental disorders

Subject code: M7.3

### Study LEWIS 1996

*Reported in:* Lewis, C.A.; Joseph, S; McCollam, P  
 Convergent Validity of the Depression-Happiness Scale with the Crown-Crisp Experiential Index.  
 Psychological Reports, 1996, Vol. 78, 497 - 498  
 Page in Report: 498

*Population:* University Students, UK, 1994

*Sample:* Non-probability chunk sample

*Non-Response:* 0

*N:* 40

### Correlate

*Authors label:* Obsessionality

*Our classification:* Current specific mental disorders, code M7.3

*Measurement:* Obsessionality subscale of Crogn-Crisp (1979) Experiential Index  
 Items not reported

*Measured Values:* Mean:5,8; SD:3,5

*Error Estimates:* Cronbach Alpha .62

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
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[A-BMc/cw/mq/v/4/a](#)r=-.25p<.05

## Correlational finding on Happiness and Current specific mental disorders

Subject code: M7.3

### Study RUDOL 2007

*Reported in:* Rudolf, H.; Priebe, S.

Subjective Quality of Life in Female In-Patients with Depression: A Longitudinal Study.

International Journal of Social Psychiatry, 1999, Vol. 45, 238 - 247. ISSN p 0020 7640;ISSN e 1741 2854

DOI:10.1016/S0376-8716(01)00183-1

Page in Report: 242

*Population:* Female mental patients, Berlin, followed 6 month, 1997

*Sample:* Non-probability chunk sample

*Non-Response:* drop out at T2: 33%

*N:* 185

### Correlate

*Authors label:* diagnostic group

*Our classification:* Current specific mental disorders, code M7.3

*Measurement:* Clinical diagnosis of:

a: Depression

b: Alcoholisme

c: Schizoprenia

### Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
<a href="#">O-DT/u/sq/v/7/c</a>	<u>DM=</u>	depressives M= 2.8 +/- 1.5 alcoholics M= 4.0 +/- 1.4 schizophrenics M= 4.0 +/- 1.8
<a href="#">O-DT/u/sq/v/7/c</a>	<u>F=2,18</u> <u>p&lt;.001</u>	a < b, c  Unaffected by control for: - age - anxiety/depression

## Correlational finding on Happiness and Current specific mental disorders

Subject code: M7.3

**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: 224

*Population:* 18-88 aged, general public, Denmark, 1993*Sample:* Non-probability purposive sample*Non-Response:* 39%*N:* 1494**Correlate***Authors label:* mental disorders (1)*Our classification:* Current specific mental disorders, code M7.3*Measurement:* Single question:

"Do you at present suffer from any of the following illnesses or disorders ?"

a: no illnesses/disorders

b: nervous/mental disorders

c: anorexia/bulimia

d: mental depression

*Measured Values:* N: a:367, b:70, c:8, d:12**Observed Relation with Happiness**

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<a href="#">A-AOL/m/sq/v/5/a</a>	<u>DMt=-</u>	a: no illnesses/disorders      Mt=8.18 b: nervous/mental disorders      Mt=5.33 c: anorexia/bulimia              Mt=5.31 d: mental depression              Mt=4.79 All                                      Mt=7.60
<a href="#">O-SLu/c/sq/v/5/e</a>	<u>DMt=-</u>	a: no illnesses/disorders      Mt=7.78 b: nervous/mental disorders      Mt=5.08 c: anorexia/bulimia              Mt=5.00 d: mental depression              Mt=4.16 All                                      Mt=7.21
<a href="#">O-HL/c/sq/v/5/h</a>	<u>DMt=</u>	a: no illnesses/disorders      Mt=7.19 b: nervous/mental disorders      Mt=5.18 c: anorexia/bulimia              Mt=6.56 d: mental depression              Mt=4.79 All                                      Mt=6.80

## Correlational finding on Happiness and Alcoholic

Subject code: M7.3.1

### Study RAKIB 2005

*Reported in:* Rakib, A; White P.D; Pinching, A..J.;Hedge, B.,:et al  
Subjective Quality of Life in Patients with Chronic Fatigue Syndrome.  
Quality of Life Research, 2005, Vol. 14, 11-19. ISSN 0962 9343 DOI:DOI:10.1007/s11136-004-1693-y  
DOI:10.1007/s11136-004-1693-y  
Page in Report: 15

*Population:* Patients with Chronic Fatigue Syndrome (CFS), London, 1999.

*Sample:* Non-probability chunk sample

*Non-Response:* 62,8%

*N:* 73

### Correlate

*Authors label:* Chronic fatigue

*Our classification:* Alcoholic, code M7.3.1

*Measurement:* A. CFS patients  
B. Ohter patients  
    a. alcoholic  
    b. depressed  
C. Normals (medical students)

### Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks		
<u>O-SLW/c/sq/v/7/e</u>	<u>DM=4.1</u> <u>p&lt;+.8</u>	A. CFS patients	M=4.6	SD=0.8
		B. Other patients		
		a. alcoholic	M=4.4	SD=0.9
		b. depressed	M=3.5	SD=0.9
		C. Normals (medical students)	M=5.3	SD=0.7

## Correlational finding on Happiness and Alcoholic

Subject code: M7.3.1

### Study RUDOL 2007

*Reported in:* Rudolf, H.; Priebe, S.

Subjective Quality of Life in Female In-Patients with Depression: A Longitudinal Study.

International Journal of Social Psychiatry, 1999, Vol. 45, 238 - 247. ISSN p 0020 7640;ISSN e 1741 2854

DOI:10.1016/S0376-8716(01)00183-1

Page in Report: 242

*Population:* Female mental patients, Berlin, followed 6 month, 1997

*Sample:* Non-probability chunk sample

*Non-Response:* drop out at T2: 33%

*N:* 185

## Correlate

*Authors label:* diagnostic group

*Our classification:* Alcoholic, code M7.3.1

*Measurement:* Clinical diagnosis of:

a Depression

b: Alcoholisme

c: Schizophrenia

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-DT/u/sq/v/7/c</u>	<u>DM=</u>	depressives M= 2.8 +/- 1.5 alcoholics M= 4.0 +/- 1.4 schizophrenics M= 4.0 +/- 1.8
<u>O-DT/u/sq/v/7/c</u>	<u>F=2,18</u> <u>p&lt;.001</u>	a < b, c Unaffected by control for: - age - anxiety/depression

## Correlational finding on Happiness and Paranoid Subject code: M7.3.10

### Study **DIENE 2002A**

*Reported in:* Diener, E.; Seligman, M.E.

Very Happy People.

Psychological Science, 2002, Vol.13, 81 - 84. ISSN 0956 7976 DOI::10.1111/1467-9280.00415

Page in Report: 84

*Population:* Undergraduate students, US, 200?

*Sample:* Non-probability purposive sample



*Non-Response:**N:* 222**Correlate***Authors label:* Paranoia*Our classification:* Paranoid, code M7.3.10*Measurement:* Paranoia subscale of Minnesota Multiphasic Personality Inventory Pathology Scales(with K corrections);

Paranoid symptoms are: feelings of persecution, grandiose self-concepts, suspiciousness, excessive sensitivity, and rigid opinions and attitudes.

**Observed Relation with Happiness**

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>M-AO*/mqr*/0/a</u>	<u>E<sup>2</sup>=.14</u> <u>p&lt;.05</u>	Mean paranoia a 10% least happy 12.3 b 27% close to average 10.1 c 10% most happy 8.8
<u>M-AO*/mqr*/0/a</u>	<u>MCT=</u> <u>p&lt;.05</u>	a > b,c

**Correlational finding on Happiness and Paranoid**  
Subject code: M7.3.10**Study**                      **LEWIS 1996**

*Reported in:* Lewis, C.A.; Joseph, S; McCollam, P  
Convergent Validity of the Depression-Happiness Scale with the Crown-Crisp Experiential Index.  
Psychological Reports, 1996, Vol. 78, 497 - 498  
Page in Report: 498

*Population:* University Students, UK, 1994*Sample:* Non-probability chunk sample*Non-Response:* 0*N:* 40**Correlate***Authors label:* Phobic avoidance*Our classification:* Paranoid, code M7.3.10

*Measurement:* Phobic avoidance subscale of Crown-Crisp (1979) Experiential Index  
Items not reported.

*Measured Values:* Mean:3,3; SD:2,1

*Error Estimates:* Cronbach Alpha .27

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<a href="#">A-BMc/cw/mq/v/4/a</a>	<u>r=-.27</u> <u>p&lt;.05</u>	

## Correlational finding on Happiness and Psychasthenic Subject code: M7.3.11

### Study

#### DIENE 2002A

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

*Population:* Undergraduate students, US, 200?

*Sample:* Non-probability purposive sample

*Non-Response:*

*N:* 222

### Correlate

*Authors label:* Psychasthenia

*Our classification:* Psychasthenic, code M7.3.11

*Measurement:* Psychasthenia of Minnesota Multiphasic Personality Inventory Pathology Scales (with K corrections);

Indicates excessive doubts, compulsions, obsessions, unreasonable fears, self-criticism, difficulties in concentration, and guilt feelings.

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
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<u>M-AO*/mqr*/0/a</u>	<u>E<sup>2</sup>= .31</u>	Mean psychasthenia
	<u>p&lt;.05</u>	a 10% least happy 35.8
		b 27% close to average 29.7
		c 10% most happy 25.8
<u>M-AO*/mqr*/0/a</u>	<u>MCT=</u>	a > b > c
	<u>p&lt;.05</u>	

## Correlational finding on Happiness and Psychotic

Subject code: M7.3.12

### Study EVANS 2005

*Reported in:* Evans, S.;Huxley, P.

Adaptation, Response-shift and Quality of Life Ratings in Mentally Well and Unwell Groups.

Quality of Life Research, 2005, Vol. 14, 1719 - 1732. ISSN 0096 2934 DOI:DOI:10.1007/s 1136-005-1742-1

Page in Report: 1729

*Population:* 18-65 aged in good, moderate and poor mental health, followed 2 years, UK, 1999-2001

*Sample:* Mixed samples

*Non-Response:* Non-response at T1: 83% Drop-out at T2: 50%)

*N:* 1912

### Correlate

*Authors label:* Mental health

*Our classification:* Psychotic, code M7.3.12

*Measurement:* 1)Poor mental health: Patients of mental hospital  
2)Moderate mental health: General public scoring >2 on GHQ  
3)Good mental health:General public scoring <2 on GHQ

*Measured Values:* N = 1: 1119, 2: 794, 3: 149

### Observed Relation with Happiness

*Happiness Measure*

*Statistics*

*Elaboration/Remarks*

O-DT/u/sqt/v/7/a

DM=+

T1: 1999

p<.001

- Good mental health: M = 5,37, SD = 0.86

- Moderate mental health: M = 4,15, SD = 1,26

- Poor mental health: M = 3,87, SD = 1,44

[O-DT/u/sqt/v/7/a](#)[DM=+](#)

T2: 2001

- Good mental health: M = 5,12, SD = 0.96
- Moderate mental health: M = 4,25, SD = 1,31
- Poor mental health: M = 4,44, SD = 1,38

## Correlational finding on Happiness and Schizophrenic

Subject code: M7.3.13

### Study

#### ALEXA 1968

*Reported in:* Alexander, W.E.

Some Sociological Aspects of Psychological Well-Being in a Schizophrenic Population: Social Class, Participation and Work.

Unpublished doctoral dissertation, 1968, Syracuse University, USA

Page in Report: 33

*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:* Being definitely schizophrenic (1)

*Our classification:* Schizophrenic, code M7.3.13

*Measurement:* Possibly schizophrenic vs definitely schizophrenic, as assessed by relative number of independant diagnoses, and having schizophrenic symptoms.

### Observed Relation with Happiness

*Happiness Measure*

*Statistics*

*Elaboration/Remarks*

[O-HL/c/sq/v/3/aa](#)

[Chi<sup>2</sup>= ns](#)

## Correlational finding on Happiness and Schizophrenic

Subject code: M7.3.13

### Study

#### BARGE 1997

*Reported in:* Barge-Schaapveld, Q.C.; Nicolsen, N.A.; Delespaul, P.A.; DeVries, M.W. Assessing Daily Quality of Life with the Experience Sampling Method. Katschnig, H.; et al; Eds. : "Quality of Life in Mental Disorders", Wiley & Sons, 1997, Chichester, UK, 97 - 107. ISBN 0471 96643 6  
Page in Report: 101

*Population:* Patients, Maastricht, The Netherlands, 199?

*Sample:* Probability sample (unspecified)

*Non-Response:* 0

*N:* 328

## Correlate

*Authors label:* health

*Our classification:* Schizophrenic, code M7.3.13

*Measurement:* 1 patients  
a acute or chronic backpain  
b schizophrenia  
c anxiety disorders  
d major unipolar depression  
2 healthy controls

*Measured Values:* N = 1a: 49, 1b: 55, 1c: 77, 1d: 63, 2: 84

## Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
<u>A-ARE/mi/sqr/n/7/a</u>	<u>DM=+</u>	Patients M = 3,71
		1a M = 4,54 Mt =5,90
		1b M = 4,35 Mt =5,58
		1c M = 3,46 Mt =4,10
		1d M = 2,81 Mt =3,02
		Controls
		2 M = 4,98 Mt =6,63

## Correlational finding on Happiness and Schizophrenic Subject code: M7.3.13

### Study DIENE 2002A

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

*Population:* Undergraduate students, US, 200?

*Sample:* Non-probability purposive sample

*Non-Response:*

*N:* 222

## Correlate

*Authors label:* Schizophrenia

*Our classification:* Schizophrenic, code M7.3.13

*Measurement:* Schizophrenia subscale of Minnesota Multiphasic Personality Inventory Pathology Scales(with K corrections);

Assesses a wide variety of content areas, including bizarre thought processes and peculiar perceptions, social alienation, poor familial relationships, difficulties in concentration and impulse control, lack of deep interests, disturbing questions of self-worth and self-identity, and sexual difficulties.

## Observed Relation with Happiness

*Happiness Measure*

*Statistics*

*Elaboration/Remarks*

M-AO\*/mqrl\*/0/a

E<sup>2</sup>= .28  
p<.05

Mean schizophrenia

a 10% least happy	37.1
b 27% close to average	29.9
c 10% most happy	25.0

M-AO\*/mqrl\*/0/a

MCT=  
p<.05

a > b > c

## Correlational finding on Happiness and Schizophrenic

Subject code: M7.3.13

### Study

**LEHMA 1988**

*Reported in:* Lehman, A.F.  
A Quality of Life Interview for the Chronically Mentally Ill.  
Evaluation and Program Planning, 1988, Vol. 11, 51 -52. ISSN 0149 7189  
Page in Report: 57

*Population:* Chronic mental patients, USA,1981

*Sample:* Non-probability purposive sample

*Non-Response:*

*N:* 469

## Correlate

*Authors label:* schizophrenia

*Our classification:* Schizophrenic, code M7.3.13

*Measurement:* Diagnosis

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<a href="#">O-DT/u/sqrt/v/7/a</a>	<a href="#">r=+.01 ns</a>	Los Angeles: mentally ill residents of 30 large board-and-care homes
<a href="#">O-DT/u/sqrt/v/7/a</a>	<a href="#">r=+01 ns</a>	Rochester: chronically mentally ill inpatients at the Rochester(N.Y.) Psychiatric Center
<a href="#">O-DT/u/sqrt/v/7/a</a>	<a href="#">r=+.17 ns</a>	Rochester:chronically mentaly ill residents of various supervised community residences

## Correlational finding on Happiness and Schizophrenic Subject code: M7.3.13

### Study

#### RUDOL 2007

*Reported in:* Rudolf, H.; Priebe, S.  
Subjective Quality of Life in Female In-Patients with Depression: A Longitudinal Study.  
International Journal of Social Psychiatry, 1999, Vol. 45, 238 - 247. ISSN p 0020 7640;ISSN e 1741 2854  
DOI:10.1016/S0376-8716(01)00183-1  
Page in Report: 242

*Population:* Female mental patients, Berlin, followed 6 month,1997

*Sample:* Non-probability chunk sample

*Non-Response:* drop out at T2: 33%

*N:* 185

## Correlate

*Authors label:* diagnostic group

*Our classification:* Schizophrenic, code M7.3.13

*Measurement:* Clinical diagnosis of:  
 a: Depression  
 b: Alcoholisme  
 c: Schizophrenia

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-DT/u/sq/v/7/c</u>	<u>DM=</u>	depressives M= 2.8 +/- 1.5 alcoholics M= 4.0 +/- 1.4 schizophrenics M= 4.0 +/- 1.8
<u>O-DT/u/sq/v/7/c</u>	<u>F=2,18</u> <u>p&lt;.001</u>	a < b, c  Unaffected by control for: - age - anxiety/depression

## Correlational finding on Happiness and Schizophrenic Subject code: M7.3.13

<i>Study</i>	<b>SULLI 1991</b>
<i>Reported in:</i>	Sullivan, G.; Wells, K. B.; Leake, B. Quality of Life of Seriously Mentally Ill Persons in Mississippi. Hospital and Community Psychiatry, 1991, Vol. 42, 752 - 755. ISSN 0022 1597 Page in Report: 753
<i>Population:</i>	Former inpatients of mental hospital, Mississippi, 1988
<i>Sample:</i>	Non-probability purposive-expert sample
<i>Non-Response:</i>	22%
<i>N:</i>	130

## Correlate

<i>Authors label:</i>	normal vs schizophrenia
<i>Our classification:</i>	Schizophrenic, code M7.3.13
<i>Measurement:</i>	1 Non-mentally-ill a national population b low socio-economic subsample c black-subsample  2 Schizophrenics:Mississippi sample



Measured Values: N: 1a=1,297, 1b=122, 1c=106, 2= 101

Remarks: non-mentally-ill sample from Andrews and Withey(1976)

## Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
<u>O-DT/u/sq/v/7/a</u>	<u>DM=-</u>	1. Non-mentally-ill a national population     M = 5.4 b low socio-economic     M = 5.1 c black-subsample        M = 4.8  2 Misissippi schizophrenics M = 5.3
<u>O-DT/u/sq/v/7/a</u>	<u>T<sup>2</sup>=+ ns</u>	1a<2
<u>O-DT/u/sq/v/7/a</u>	<u>T<sup>2</sup>=- ns</u>	1b>2
<u>O-DT/u/sq/v/7/a</u>	<u>T<sup>2</sup>=+ p&lt;.05</u>	1c<2

## Correlational finding on Happiness and Anxious

Subject code: M7.3.3

### Study

#### BARGE 1997

*Reported in:* Barge-Schaapveld, Q.C.; Nicolsen, N.A.; Delespaul, P.A.; DeVries, M.W. Assessing Daily Quality of Life with the Experience Sampling Method. Katschnig, H.; et al; Eds. : "Quality of Life in Mental Disorders", Wiley & Sons, 1997, Chichester, UK, 97 - 107. ISBN 0471 96643 6  
Page in Report: 101

*Population:* Patients, Maastricht, The Netherlands, 199?

*Sample:* Probability sample (unspecified)

*Non-Response:* 0

*N:* 328

### Correlate

*Authors label:* health

*Our classification:* Anxious, code M7.3.3

*Measurement:* 1 patients  
 a acute or chronic backpain  
 b schizophrenia  
 c anxiety disorders  
 d major unipolar depression  
 2 healthy controls

*Measured Values:* N = 1a: 49, 1b: 55, 1c: 77, 1d: 63, 2: 84

## Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
<u>A-ARE/mi/sqr/n/7/a</u>	<u>DM=+</u>	Patients
		M = 3,71
		1a M = 4,54 Mt =5,90
		1b M = 4,35 Mt =5,58
		1c M = 3,46 Mt =4,10
		1d M = 2,81 Mt =3,02
		Controls
		2 M = 4,98 Mt =6,63

## Correlational finding on Happiness and Anxious Subject code: M7.3.3

### Study LEWIS 1996

*Reported in:* Lewis, C.A.; Joseph, S; McCollam, P  
 Convergent Validity of the Depression-Happiness Scale with the Crown-Crisp Experiential Index.  
 Psychological Reports, 1996, Vol. 78, 497 - 498  
 Page in Report: 498

*Population:* University Students, UK, 1994

*Sample:* Non-probability chunk sample

*Non-Response:* 0

*N:* 40

## Correlate

*Authors label:* Free floating anxiety

*Our classification:* Anxious, code M7.3.3

*Measurement:* Free floating anxiety subscale of Crown-Crisp (1979)  
 Experiential Index  
 Items not reported

*Measured Values:* Mean: 6,1; SD:3,4

*Error Estimates:* Cronbach alpha .66

## Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
<a href="#">A-BMc/cw/mq/v/4/a</a>	<u>r=-.63</u> <u>p&lt;.01</u>	

## Correlational finding on Happiness and Anxious Subject code: M7.3.3

Study	LINN 1986
<i>Reported in:</i>	Linn, L.S.; Yager, J.; Dennis, W.; Cope, W.; Leake, B. Factors Associated With Life Satisfaction Among Practicing Internist. Medical Care, 1986, Vol. 24, 830 - 837. ISSN p 0125 7079; ISSN e 1537 1948 Page in Report: 833
<i>Population:</i>	Physicians, California, USA, 1984
<i>Sample:</i>	Probability simple random sample
<i>Non-Response:</i>	
	N: 211

## Correlate

<i>Authors label:</i>	Rand Anxiety Scale score
<i>Our classification:</i>	Anxious, code M7.3.3
<i>Measurement:</i>	Self-report on characteristic distress symptoms: -worry -irritability -tension -listlessness -poor sleeping -probloms -demoralisation

## Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
<a href="#">O-DT/u/sq/v/7/a</a>	<u>r=-.60</u> <u>p&lt;.0001</u>	

## Correlational finding on Happiness and Depressive Subject code: M7.3.4

**Study**                      **ABBEY 1985***Reported in:* Abbey, A.; Andrews, F.M.

Modeling the Psychological Determinants of Life Quality.

Social Indicators Research, 1985, Vol. 16, 1 - 34. ISSN p 0303 8300; ISSN e 1573 0921 DOI:10.1007/BF00317657

Page in Report: 16

*Population:* Tranquilizer users, Detroit, USA, 1984*Sample:* Non-probability purposive-quota sample*Non-Response:* 40%*N:* 675**Correlate***Authors label:* Depression (1)*Our classification:* Depressive, code M7.3.4*Measurement:* Sub-scale of Hopkins Symptom Checklist items were trapped: lonely, blue, hope- less. 1 = not at all, 4 = extremely.**Observed Relation with Happiness**

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<a href="#">M-ACO/cw/mq*/20/a</a>	<a href="#">r=-.69</a>	

**Correlational finding on Happiness and Depressive**  
Subject code: M7.3.4**Study**                      **BAKER 2005***Reported in:* Baker, L.A.; Lawrence, P.; Cahalin, K.G.; Burr, J.A.

Productive Activities and Subjective Well-Being among Older Adults: the Influence of Number of Activities and Time Commitment.

Social Indicators Research, 2005, Vol. 73, 431 - 458. ISSN p 0303 8300; ISSN e 1573 0921 DOI:10.1007/s11205-005-0805-6

Page in Report: 443

*Population:* 60+ aged, USA, followed 3 years 1986-1989*Sample:* Probability stratified sample*Non-Response:**N:* 1279**Correlate**

*Authors label:* CESD2 (depressive symptoms index)

*Our classification:* Depressive, code M7.3.4

*Measurement:* 11-item CES-D score

*Measured Values:* Range 0-16, M = 3,4, SD = 2,7

*Error Estimates:* Cronbach Alpha:.78

## Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
<a href="#">O-HL/c/sq/v/3/aa</a>	<u>r=-.31</u> <u>p&lt;.05</u>	T2 depression by T2 happiness
<a href="#">O-SLW/c/sq/n/7/a</a>	<u>r=-3.6</u> <u>p&lt;.05</u>	

## Correlational finding on Happiness and Depressive Subject code: M7.3.4

### Study **BARGE 1997**

*Reported in:* Barge-Schaapveld, Q.C.; Nicolsen, N.A.; Delespaul, P.A.; DeVries, M.W. Assessing Daily Quality of Life with the Experience Sampling Method. Katschnig, H.; et al; Eds. : "Quality of Life in Mental Disorders", Wiley & Sons, 1997, Chichester, UK, 97 - 107. ISBN 0471 96643 6  
Page in Report: 101

*Population:* Patients, Maastricht, The Netherlands, 199?

*Sample:* Probability sample (unspecified)

*Non-Response:* 0

*N:* 328

## Correlate

*Authors label:* health

*Our classification:* Depressive, code M7.3.4

*Measurement:* 1 patients  
 a acute or chronic backpain  
 b schizophrenia  
 c anxiety disorders  
 d major unipolar depression  
 2 healthy controls

*Measured Values:* N = 1a: 49, 1b: 55, 1c: 77, 1d: 63, 2: 84

## Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
<u>A-ARE/mi/sqr/n/7/a</u>	<u>DM=+</u>	Patients M = 3,71 1a M = 4,54 Mt =5,90 1b M = 4,35 Mt =5,58 1c M = 3,46 Mt =4,10 1d M = 2,81 Mt =3,02 Controls 2 M = 4,98 Mt =6,63

## Correlational finding on Happiness and Depressive

Subject code: M7.3.4

### Study CUMMI 2004D

*Reported in:* Cummins, R.A.; Eckersley, R.; Lo, S.K.; Okerstrom, E.; et al.  
 Australian Unity Wellbeing Index. Survey 2004. Report 11.0. The Wellbeing of Australians-Personal Financial Debt.  
 Australian Centre on Quality of Life, Melbourne, Australia. <http://www.deakin.edu.au/research/acqol/index.htm> <http://acqol.deakin.edu.au>  
 Page in Report: B76+77+78

*Population:* 18+aged, Australia, 2004

*Sample:* Probability area sample

*Non-Response:* 72

*N:* 2000

## Correlate

*Authors label:* Depression

*Our classification:* Depressive, code M7.3.4

*Measurement:* Single question:  
 How depressed do you generally feel on a scale from 0 to 10?

*Remarks:* Surveys 10&11

## Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
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<u>M-FH/g/sq/n/11/b</u>	<u>r=-.38</u>	All
<u>M-FH/g/sq/n/11/b</u>	<u>r=-.50</u>	age 18-25
<u>M-FH/g/sq/n/11/b</u>	<u>r=-.44</u>	age 26-35
<u>M-FH/g/sq/n/11/b</u>	<u>r=-.38</u>	age 36-45
<u>M-FH/g/sq/n/11/b</u>	<u>r=-.47</u>	age 46-55
<u>M-FH/g/sq/n/11/b</u>	<u>r=-.42</u>	age 56-65
<u>M-FH/g/sq/n/11/b</u>	<u>r=-.37</u>	age 66-75
<u>M-FH/g/sq/n/11/b</u>	<u>r=-.42</u>	age 70+

## Correlational finding on Happiness and Depressive

Subject code: M7.3.4

### Study

#### CUMMI 2004E

*Reported in:* Cummins, R.A.; Eckersley, R.; Lo, S.K.; Okerstrom, E.; et al  
 Australian Unity Wellbeing Index, Survey 2004, Report 12.0. The Wellbeing of Australians-Job Security.  
 Australian Centre on Quality of Life, 2004, Melbourne, Australia. <http://www.deakin.edu.au/research/acqol/index.htm> <http://acqol.deakin.edu.au>  
 Page in Report: B68+B69

*Population:* 18+aged, Australia, 2004

*Sample:* Probability area sample

*Non-Response:* 88%

*N:* 1997

### Correlate

*Authors label:* Depression

*Our classification:* Depressive, code M7.3.4

*Measurement:* Single question:  
 How depressed do you generally feel on a scale from 0 to 10?

Remarks: Surveys 10-12

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>M-FH/g/sq/n/11/b</u>	<u>r=-.47</u>	All
<u>M-FH/g/sq/n/11/b</u>	<u>r=-.50</u>	age 18-25
<u>M-FH/g/sq/n/11/b</u>	<u>r=-.51</u>	age 26-35
<u>M-FH/g/sq/n/11/b</u>	<u>r=-.49</u>	age 36-45
<u>M-FH/g/sq/n/11/b</u>	<u>r=-.47</u>	age 46-55
<u>M-FH/g/sq/n/11/b</u>	<u>r=-.42</u>	age 56-65
<u>M-FH/g/sq/n/11/b</u>	<u>r=-.37</u>	age 66-75
<u>M-FH/g/sq/n/11/b</u>	<u>r=-.42</u>	age 76+

## Correlational finding on Happiness and Depressive

Subject code: M7.3.4

### Study

### DERSH 1996

*Reported in:* Dershem, L.D.; Patsiorkovski, V.V.; O'Brien, D.J.  
The Use of the CES-D for Measuring Symptoms of Depression in Three Rural Russian Villages.  
Social Indicators Research, 1996, Vol. 39, 89 - 108 ISSN:0303 8300  
Page in Report: 103

*Population:* Household heads, villages, Russia 1993

*Sample:* Probability stratified sample

*Non-Response:* not reported

*N:* 263

### Correlate

*Authors label:* Center for Epidemiological Studies Depression Scale (CES-D Sc (1))



*Our classification:* Depressive, code M7.3.4

*Measurement:* Self report on 11 questions about symptoms during the past week:

- Blues
- Effort
- Depressed
- Fearful
- Poor appetite
- Happy
- Enjoyed life
- Hopeful
- People disliked me
- Lonely
- Could not get going

Rating:

0 = none of the time,

1 = some or little

2 = occasionally or moderate amount

3 = most or all of the time

Shortened Russian version of CES-D scale (original 20 items)

*Measured Values:* Range 3.33 to 48.12, mean 22.45 70% showed symptoms of depression ( higher than 16)

*Error Estimates:* Cronbach alpha: 0.79

*Remarks:* 21 % did not answer all items of the inventory and were excluded (mostly males)

## Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
<a href="#">O-SL?/g/sq/n/7/a</a>	<a href="#">r=-.42</a> <a href="#">p&lt;.01</a>	

## Correlational finding on Happiness and Depressive Subject code: M7.3.4

### Study

#### DIENE 2002A

*Reported in:* Diener, E.; Seligman, M.E.  
Very Happy People.

Psychological Science, 2002, Vol.13, 81 - 84. ISSN 0956 7976 DOI::10.1111/1467-9280.00415  
Page in Report: 84

*Population:* Undergraduate students, US, 200?

*Sample:* Non-probability purposive sample

*Non-Response:*

N: 222

## Correlate

*Authors label:* Depression*Our classification:* Depressive, code M7.3.4

*Measurement:* Depression subscale of Minnesota Multiphasic Personality Inventory Pathology Scales(with K corrections);  
 Facets are:  
 - Poor morale  
 - lack of hope in the future  
 - a general dissatisfaction with one's own life situation.  
 High scores are clinical depression whilst lower scores are more general unhappiness with life.

## Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
<u>M-AO*/mqrl*/0/a</u>	<u>E<sup>2</sup>= .39</u> <u>p&lt;.05</u>	Mean depression a 10% least happy 26.9 b 27% close to average 19.8 c 10% most happy 15.9
<u>M-AO*/mqrl*/0/a</u>	<u>MCT=</u> <u>p&lt;.05</u>	a > b > c

## Correlational finding on Happiness and Depressive Subject code: M7.3.4

### Study

#### EVANS 2005

*Reported in:* Evans, S.;Huxley, P.  
 Adaptation, Response-shift and Quality of Life Ratings in Mentally Well and Unwell Groups.  
 Quality of Life Research, 2005, Vol. 14, 1719 - 1732. ISSN 0096 2934 DOI:DOI:10.1007/s 1136-005-1742-1  
 Page in Report: 1929-1730

*Population:* 18-65 aged in good, moderate and poor mental health, followed 2 years, UK, 1999-2001

*Sample:* Mixed samples

*Non-Response:* Non-response at T1: 83% Drop-out at T2: 50%)

N: 1912

## Correlate

*Authors label:* Change in depression

*Our classification:* Depressive, code M7.3.4

*Measurement:* T1-T2 change in report of depression

A: Stopped being depressed

0 no

1 yes

B: Became depressed

0 no

1 yes

*Remarks:* Assessed at T1 and T2 (2 years interval)

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-DT/u/sqrt(v/7/a</u>	<u>B=-.46</u> <u>p&lt;.001</u>	T1-T2 T2 STOPPED being depressed by T2 happiness
<u>O-DT/u/sqrt(v/7/a</u>	<u>B=+.47</u> <u>p&lt;.001</u>	T1-T2 BECAME depressed by T2 happiness  B's controled for: - T1 happiness - T1 health - T1-T2 change in situation

## Correlational finding on Happiness and Depressive Subject code: M7.3.4

<i>Study</i>	<i>HEADE 1992</i>
<i>Reported in:</i>	Headey, B.; Wearing, A. Understanding Happiness. A Theory of Subjective Well-Being. Longman Cheshire, 1992, Melbourne, Australia. ISBN 0 582 87508 0 Page in Report: 42
<i>Population:</i>	18+ aged, Victoria, Australia, followed from 1981 to 1989
<i>Sample:</i>	Probability stratified sample
<i>Non-Response:</i>	
	N: 502

## Correlate

*Authors label:* BDI (Beck Depression Inventory)

*Our classification:* Depressive, code M7.3.4

**Measurement:** Self report on 21 item Beck Depression Inventory  
 The BDI comprises 21 items measuring both affects and symptoms. The items are in multiple choice format, with the respondent being asked the description that best fits 'how you have been feeling lately'.  
 Beck et al. 1961 Archives of General Psychiatry 4, 561-571.

## Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
<a href="#">M-FH/g/sq/n/11/a</a>	<a href="#">r=-.49</a>	

## Correlational finding on Happiness and Depressive Subject code: M7.3.4

### Study HEADE 1993

**Reported in:** Headey, B.; Kelley, J.; Wearing, A..  
 Dimensions of Mental Health: Life Satisfaction, Positive Affect, Anxiety and Depression.  
 Social Indicators Research, 1993, Vol. 29, 63 - 82. ISSN p 0303 8300; ISSN e 1573 0921 DOI:10.1007/BF01136197  
 Page in Report: 68

**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:** Beck Depression Inventory

**Our classification:** Depressive, code M7.3.4

**Measurement:** Self report on 21 item Bech Depression Inventory  
 The BDI comprises 21 items measuring both affects and symptoms. The items are in multiple choice format, with the respondent being asked the description that best fits 'how you have been feeling lately'.  
 Beck et al. 1961 Archives of General Psychiatry 4, 561-571.

## Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
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[O-DT/u/sqt/v/9/a](#)r=-.43p<.05

## Correlational finding on Happiness and Depressive

Subject code: M7.3.4

### Study HEADE 1999/1

*Reported in:* Headey, B.  
Old Age is not Downhill: The Satisfactions and Well-Being of Older Australians.  
Australian Journal on Aging, 1999, Vol. 18, Supplement, 32 - 37  
Page in Report: 33

*Population:* 24 - 76 aged, general public Victoria, Australia, 1987

*Sample:* Probability simple random sample

*Non-Response:* 0 %

*N:* 649

### Correlate

*Authors label:* Depression

*Our classification:* Depressive, code M7.3.4

*Measurement:* Beck (1961)Depression Inventory (BDI).

### Observed Relation with Happiness

*Happiness Measure*

*Statistics*

*Elaboration/Remarks*

[O-DT/u/sqt/v/9/a](#)r=-.59

Correlations were disattenuated for measurement error

## Correlational finding on Happiness and Depressive

Subject code: M7.3.4

### Study HEINO 2004

*Reported in:* Heinomen, H.; Aro,, A.R.; Uutela, A.  
Is the Evaluation of the Global Quality of Live Determined by Emotinal Status?  
Quality of Life Research, 2004, Vol. 13, 1347 - 1356. ISSN 0962 9343 DOI:10.1023/B:  
QURE.0000040788.12947.b9 DOI:10.1023/B:QURE.0000040788.12947.b9  
Page in Report: 1352 -1354

*Population:* 25-65 aged, 5 regions, Finland, 1997

*Sample:* Probability stratified sample

*Non-Response:* 36%

*N:* 3838

## Correlate

*Authors label:* Depression

*Our classification:* Depressive, code M7.3.4

*Measurement:* Beck Depression Inventory

*Measured Values:* Mean 8.0 SD 7.6

*Remarks:* BDI Beck Depression Scale

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<a href="#">O-QLS/cm/sq/ol/101/a</a>	<u><math>r=-.59</math></u> <u><math>p&lt;.01</math></u>	males
<a href="#">O-QLS/cm/sq/ol/101/a</a>	<u><math>Beta=-.27</math></u> <u><math>p&lt;.001</math></u>	
<a href="#">O-QLS/cm/sq/ol/101/a</a>	<u><math>r=-.57</math></u> <u><math>p&lt;.01</math></u>	females
<a href="#">O-QLS/cm/sq/ol/101/a</a>	<u><math>Beta=-.25</math></u> <u><math>p&lt;.001</math></u>	<ul style="list-style-type: none"> <li>Beta's controled for</li> <li>- socio-demographics</li> <li>- age</li> <li>- education</li> <li>- employment</li> <li>- marital status</li> <li>- physical health</li> <li>- self rated health</li> <li>- number of diseases</li> <li>- functional well-being</li> <li>- self rated physical condition</li> <li>- ability to perform daily activities (ADL)</li> <li>- social well-being</li> <li>- social support</li> <li>- satisfaction with family</li> <li>- satisfaction with life-achievements</li> </ul>

Correlational finding on Happiness and Depressive  
Subject code: M7.3.4

**Study****HOLLO 1999**

*Reported in:* Holloway, F. ;Carson, J.  
Subjective Quality of Life, Psychopathology, Satisfaction with Care and Insight: an Exploratory Study.  
International Journal of Social Psychiatry, 1999, Vol. 45,.259 - 267. ISSN 0020 7640  
Page in Report: 262

*Population:* Mental patients, followed 3 years, UK 1990-1993

*Sample:* Non-probability purposive sample

*Non-Response:* 0

*N:* 70

**Correlate**

*Authors label:* Beck Depression Inventory (BDI)

*Our classification:* Depressive, code M7.3.4

*Measurement:* A: I am sad  
B: I am afraid of the future  
C: I failed as a person  
D: I am not happy  
E: I feel guilty  
F: I have being punished  
G: I feel disapointed  
H: I am a bad person  
I: I think often over a suicide  
J: I am crying very often  
K: I feel get annoyed  
L: I have lack of interest in other persons  
M: I have lack of dissission  
N: I am not good-looking  
O: I dislike work  
P: I sleep not well  
Q: I am fatigue  
R: I have a lack of appetite  
S: I have lost weight  
T: I am afraid of my health  
U: I have lack of interst in sex

*Measured Values:* Each question has a set of at least four possible answer choices, ranging in intensity. For example: - I do feel sad - I feel sad - I am sad all the time and I can't snap out of it - I am so sad or unhappy that I can't stand it

*Remarks:* Beck et al.(1979) Depression Inventory

**Observed Relation with Happiness**

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<a href="#">O-DT/u/sqt/v/7/a</a>	$r=-.41$	

[O-DT/u/sqt/v/7/a](#)[rpc=-.28](#)[p<.004](#)

rpc controled for depression as measured by  
subscale of Comprensive Psychatric Rating  
Scale(CPRS)

## Correlational finding on Happiness and Depressive

Subject code: M7.3.4

### Study

#### HOLLO 1999

*Reported in:* Holloway, F. ;Carson, J.  
Subjective Quality of Life, Psychopathology, Satisfaction with Care and Insight: an Exploratory Study.  
International Journal of Social Psychiatry, 1999, Vol. 45,.259 - 267. ISSN 0020 7640  
Page in Report: 263

*Population:* Mental patients, followed 3 years, UK 1990-1993

*Sample:* Non-probability purposive sample

*Non-Response:* 0

*N:* 70

### Correlate

*Authors label:* CPRS depression

*Our classification:* Depressive, code M7.3.4

*Measurement:* Reported

1. Sadness
2. Elation
3. Inner tension
4. Hostile feelings
5. Inability to feel
6. Pessimistic thoughts
7. Suicidal thoughts
8. Hypochondriasis
9. Worrying over trifles
10. Compulsive thoughts
11. Phobias
12. Rituals
13. Indecision
14. Lassitude
15. Fatiguability
16. Concentration difficulties
17. Failing memory
18. Reduced appetite
19. Reduced sleep
20. Increased sleep
21. Reduced sexual interest
22. Increased sexual interest
23. Autonomic disturbances
24. Aches and pains
25. Muscular tension
26. Loss of sensation or movement
27. Realisation



28. Depersonalization
29. Feeling controlled
30. Disrupted thoughts
31. Ideas of persecution
32. Ideas of grandeur
33. Delusional mood
34. Ecstatic experiences
35. Morbid jealousy
36. Other delusions
37. Commenting voices
38. Other auditory hallucinations
39. Visual hallucinations
40. Other hallucinations

## Observed

41. Apparent sadness
42. Elated mood
43. Hostility
44. Labile emotional responses
45. Lack of appropriate emotion
46. Autonomic disturbances
47. Sleepiness
48. Distractability
49. Withdrawal
50. Perplexity
51. Blank spells
52. Disorientation
53. Pressure of speech
54. Reduced speech
55. Specific speech defects
56. Flight of ideas
57. Incoherent speech
58. Perseveration
59. Overactivity
60. Slowness of movement
61. Agitation
62. Involuntary movements
63. Muscular tension
64. Mannerisms and postures
65. Hallucinatory behaviour
66. Global rating of illness
67. Assumed reliability of the rating

*Remarks:* Comprehensive Psychiatric Rating Scale (CPRS) [Asberg et al 1978]

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-DT/u/sqrt(v/7/a</u>	<u>r=-.40</u> <u>p&lt;.000</u>	

[O-DT/u/sqt/v/7/a](#)[rpc=-.01](#)  
[p<.89](#)

rpc controled for depression as measured with depression subscale of Comprehensive Psychiatric Rating Scale (CPRS)

## Correlational finding on Happiness and Depressive

Subject code: M7.3.4

### Study KOIVU 2001

*Reported in:* Koivumaa-Honkanen H.; Honkanen, R; Hintikka J.; Laukkanen E.; Honkalampi K.; Self-Reported Life Satisfaction and Recovery from Depression in a 1-Year Prospective Study. Acta Psychiatrica Scandinavica, 2001, Vol. 103, 38 -44. ISSN 0001 690X doi:10.1034/j.1600-0447.2001.00046.x  
Page in Report: 41

*Population:* depression patients, out-clinic, Finland, 1996

*Sample:* Non-probability purposive sample

*Non-Response:* 8%

*N:* 203

### Correlate

*Authors label:* Depression(1)

*Our classification:* Depressive, code M7.3.4

*Measurement:* Self-report on 21 item Beck Depression Inventory (BDI)

*Measured Values:* Range:0-63 Nomal mood (BDI 0-9): N = 21 Depressed (BDI 10-63) N = 167

### Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
<a href="#">O-HL/c/sq/v/5/j</a>	<a href="#">r=+.60</a> <a href="#">p&lt;.001</a>	T1
<a href="#">O-HL/c/sq/v/5/j</a>	<a href="#">r=+.74</a> <a href="#">p&lt;.001</a>	T2
<a href="#">O-HL/c/sq/v/5/j</a>	<a href="#">r=+.72</a> <a href="#">p&lt;.001</a>	T3

## Correlational finding on Happiness and Depressive

Subject code: M7.3.4

**Study** KOIVU 2001

*Reported in:* Koivumaa-Honkanen H.; Honkanen, R; Hintikka J.; Laukkanen E.; Honkalampi K.; Self-Reported Life Satisfaction and Recovery from Depression in a 1-Year Prospective Study. Acta Psychiatrica Scandinavica, 2001, Vol. 103, 38 -44. ISSN 0001 690X doi:10.1034/j.1600-0447.2001.00046.x  
Page in Report: 41

*Population:* depression patients, out-clinic, Finland, 1996

*Sample:* Non-probability purposive sample

*Non-Response:* 8%

*N:* 203

**Correlate**

*Authors label:* Depression (2)

*Our classification:* Depressive, code M7.3.4

*Measurement:* Self report on Beck Depression Inventory, psychological/cognitive dimension, items 3,5-9,11,13,14 (BDIPSY)

**Observed Relation with Happiness**

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<a href="#">O-HL/c/sq/v/5/j</a>	<u>r=+.51</u> <u>p&lt;.001</u>	T1
<a href="#">O-HL/c/sq/v/5/j</a>	<u>r=+.68</u> <u>p&lt;.001</u>	T2
<a href="#">O-HL/c/sq/v/5/j</a>	<u>r=+.67</u> <u>p&lt;.001</u>	T3

**Correlational finding on Happiness and Depressive**  
Subject code: M7.3.4**Study** KOIVU 2001

*Reported in:* Koivumaa-Honkanen H.; Honkanen, R; Hintikka J.; Laukkanen E.; Honkalampi K.; Self-Reported Life Satisfaction and Recovery from Depression in a 1-Year Prospective Study. Acta Psychiatrica Scandinavica, 2001, Vol. 103, 38 -44. ISSN 0001 690X doi:10.1034/j.1600-0447.2001.00046.x  
Page in Report: 41

*Population:* depression patients, out-clinic, Finland, 1996

*Sample:* Non-probability purposive sample

*Non-Response:* 8%

*N:* 203

## Correlate

*Authors label:* Depression(3)

*Our classification:* Depressive, code M7.3.4

*Measurement:* Selfreport on Beck Depression Inventory, somatic/vegetative dimension, items 15-21 (BDISOM)

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-HL/c/sq/v/5/j</u>	<u>r=+.42</u> <u>p&lt;.001</u>	T1
<u>O-HL/c/sq/v/5/j</u>	<u>r=+.63</u> <u>p&lt;.001</u>	T2
<u>O-HL/c/sq/v/5/j</u>	<u>r=+.55</u> <u>p&lt;.001</u>	T3

## Correlational finding on Happiness and Depressive Subject code: M7.3.4

### Study KOIVU 2003

*Reported in:* Koivumaa-Honkanen H.; Honkanen R.; Koskenvuo M.; Kaprio J.  
Self-Reported Happiness in Life and Suicide in Ensuing 20 Years.  
Social Psychiatry Psychiatric Epidemiology, 2003, Vol. 38, 244 - 248. ISSN 0933 7954. DOI:10.1007/s00127-003-0625-4  
Page in Report: 247

*Population:* Adults, Finland, 1976-1995

*Sample:* Non-probability purposive sample

*Non-Response:* 16%

*N:* 29067

## Correlate

*Authors label:* Depression

*Our classification:* Depressive, code M7.3.4

*Measurement:* Beck depression inventory (BDI)  
 0 BDI<10 : normal  
 1 BDI 10-18 : mild depression  
 2 BDI>18 : severe depression

*Measured Values:* N: 0=8,638, 1=1,361, 2=315

## Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
<u>O-HL/c/sq/v/5/j</u>	<u>F=+164</u> <u>p&lt;.001</u>	Statistics computed from cross table
	N(COLUMN %)	
	0	1
Happy	8,051 (93%)	870 (64%)
cannot say	388	171
Unhappy	199	320
		190
	Multiple comparison test: 0>1>2	

## Correlational finding on Happiness and Depressive Subject code: M7.3.4

### Study LEWIS 1996

*Reported in:* Lewis, C.A.; Joseph, S; McCollam, P  
 Convergent Validity of the Depression-Happiness Scale with the Crown-Crisp Experiential Index.  
 Psychological Reports, 1996, Vol. 78, 497 - 498  
 Page in Report: 498

*Population:* University Students, UK, 1994

*Sample:* Non-probability chunk sample

*Non-Response:* 0

*N:* 40

## Correlate

*Authors label:* Depression

*Our classification:* Depressive, code M7.3.4

*Measurement:* Depression subscale of Crown-Crisp (1979) Experiential Index.  
 Items not reported.

*Measured Values:* Mean:3,9; SD:2,9

*Error Estimates:* Cronbach Alpha .67

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<a href="#">A-BMc/cw/mq/v/4/a</a>	<u>r=-.78</u> <u>p&lt;.01</u>	

## Correlational finding on Happiness and Depressive Subject code: M7.3.4

<i>Study</i>	<b>LICHT 1980/2</b>
<i>Reported in:</i>	Lichter, S.; Haye, F.; Kamman, R. Increasing Happiness through Cognitive Retraining. New Zealand Psychologist, 1980, Vol.9, 57 - 64 Page in Report: 63
<i>Population:</i>	Psychology students, followed 2 weeks, University of Otago New Zealand, 1976
<i>Sample:</i>	
<i>Non-Response:</i>	
	N: 48

## Correlate

<i>Authors label:</i>	Beck Depression Inventory (1)
<i>Our classification:</i>	Depressive, code M7.3.4
<i>Measurement:</i>	Assessed at T1

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<a href="#">A-BK/u/mq/v/5/b</a>	<u>r=-.72</u> <u>p&lt;.01</u>	Happiness assessed at T1

## Correlational finding on Happiness and Depressive Subject code: M7.3.4

<i>Study</i>	<b>LINN 1986</b>
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*Reported in:* Linn, L.S.;Yager, J.; Dennis, W.;Cope, W.; Leake, B.  
 Factors Associated With Life Satisfaction Among Practicing Internist.  
 Medical Care, 1986, Vol. 24, 830 - 837. ISSN p 0125 7079; ISSN e 1537 1948  
 Page in Report: 833

*Population:* Physicians, California, USA, 1984

*Sample:* Probability simple random sample

*Non-Response:*

*N:* 211

## Correlate

*Authors label:* Zung Depression Scale score

*Our classification:* Depressive, code M7.3.4

*Measurement:* Selfreport on 20 questions

- a. I feel down-hearted and blue
- b. Morning is when I feel the best
- c. I have crying spells or feel like it
- d. I have trouble sleeping at night
- e. I eat as much as I used to
- f. I still enjoy sex
- g. I notice that I am losing weight
- h. I have trouble with constipation
- i. My heart beats faster than usual
- j. I get tired for no reasonk
- k. My mind is as clear as it used to be
- l. I find it easy to do the things I used to
- m. I am restless and cant keep still
- n. I feel hopeful about the future
- o. I am more irritable than usual
- p. I find it easy to make decisions
- q. I feel that I am useful and needed
- r. My life is pretty full
- s. I feel that others would be better off if I were dead
- t. I still enjoy the things I used to do

Adapted from Zung

*Error Estimates:* Crombach alpha. 8c

*Remarks:* Adapted from Zung Depression Scale

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u><a href="#">O-DT/u/sq/v/7/a</a></u>	<u><a href="#">r=-.61</a></u> <u><a href="#">p&lt;.0001</a></u>	

## Correlational finding on Happiness and Depressive

## Subject code: M7.3.4

## Study LOMRA 1981

*Reported in:* Lomranz, J.;Lubin, B.; Eyal, N.;Medini, G.  
A Hebrew Version of the Depression Adjective Check Lists.  
Journal of Personality Assessment, 1981, Vol. 45, 380 -384  
Page in Report: 383

*Population:* 18-40 aged college students Tell Aviv, Israel, 198?

*Sample:*

*Non-Response:*

*N:* 167

## Correlate

*Authors label:* Depression (2)

*Our classification:* Depressive, code M7.3.4

*Measurement:* The DACL (Depression Adjective Check Lists, Lubin, 1967) is a 34 item self report inventory of state depression. Respondents completed three versions, which were presented in random order.

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<a href="#">C-BW/c/sq/l/11/a</a>	$r=-.52$ $p<.01$	Version E
<a href="#">A-BB/cm/mq/v/2/a</a>	$r=-.51$ $p<.01$	Version E
<a href="#">C-BW/c/sq/l/11/a</a>	$r=-.49$ $p<.01$	Version F
<a href="#">A-BB/cm/mq/v/2/a</a>	$r=-.50$ $p<.01$	Version F
<a href="#">C-BW/c/sq/l/11/a</a>	$r=-.47$ $p<.01$	Version G
<a href="#">A-BB/cm/mq/v/2/a</a>	$r=-.49$ $p<.01$	Version G

Correlational finding on Happiness and Depressive  
Subject code: M7.3.4



**Study** LOMRA 1981

*Reported in:* Lomranz, J.;Lubin, B.; Eyal, N.;Medini, G.  
 A Hebrew Version of the Depression Adjective Check Lists.  
 Journal of Personality Assessment, 1981, Vol. 45, 380 -384  
 Page in Report: 383

*Population:* 18-40 aged college students Tell Aviv, Israel, 198?

*Sample:*

*Non-Response:*

*N:* 167

**Correlate**

*Authors label:* Depression (1)

*Our classification:* Depressive, code M7.3.4

*Measurement:* The DACL (Depression Adjective Check Lists, Lubin, 1967) is a 34 item self report inventory of state depression. Respondents completed three versions, which were presented in random order.

**Observed Relation with Happiness**

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>C-BW/c/sq/l/11/a</u>	<u>r=-.52</u> <u>p&lt;.01</u>	Version E
<u>A-BB/cm/mq/v/2/a</u>	<u>r=-.51</u> <u>p&lt;.01</u>	Version E
<u>C-BW/c/sq/l/11/a</u>	<u>r=-.49</u> <u>p&lt;.01</u>	Version F
<u>A-BB/cm/mq/v/2/a</u>	<u>r=-.50</u> <u>p&lt;.01</u>	Version F
<u>A-BB/cm/mq/v/2/a</u>	<u>r=-.49</u> <u>p&lt;.01</u>	Version G
<u>C-BW/c/sq/l/11/a</u>	<u>r=-.47</u> <u>p&lt;.01</u>	Version G

**Correlational finding on Happiness and Depressive**  
 Subject code: M7.3.4

**Study** LOMRA 1981

*Reported in:* Lomranz, J.;Lubin, B.; Eyal, N.;Medini, G.  
 A Hebrew Version of the Depression Adjective Check Lists.  
 Journal of Personality Assessment, 1981, Vol. 45, 380 -384  
 Page in Report: 383

*Population:* 18-40 aged college students Tell Aviv, Israel, 198?

*Sample:*

*Non-Response:*

*N:* 167

## Correlate

*Authors label:* Depression (3)

*Our classification:* Depressive, code M7.3.4

*Measurement:* The DACL (Depression Adjective Check Lists, Lubin, 1967) is a 34 item self report inventory of state depression. Respondents completed three versions, which were presented in random order.

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<a href="#">C-BW/c/sq/l/11/a</a>	<u>r=-.52</u> <u>p&lt;.01</u>	Version E
<a href="#">A-BB/cm/mq/v/2/a</a>	<u>r=-.51</u> <u>p&lt;.01</u>	Version E
<a href="#">C-BW/c/sq/l/11/a</a>	<u>r=-.49</u> <u>p&lt;.01</u>	Version F
<a href="#">A-BB/cm/mq/v/2/a</a>	<u>r=-.50</u> <u>p&lt;.01</u>	Version F
<a href="#">C-BW/c/sq/l/11/a</a>	<u>r=-.47</u> <u>p&lt;.01</u>	Version G
<a href="#">A-BB/cm/mq/v/2/a</a>	<u>r=-.49</u> <u>p&lt;.01</u>	Version G

Correlational finding on Happiness and Depressive  
 Subject code: M7.3.4

**Study** LUDWI 1971

*Reported in:* Ludwig, L.D.  
 Elation-Depression and Skill as Determinants of Desire for Excitement.  
 Unpublished doctoral Dissertation, 1971, University of Wisconsin, USA  
 Page in Report: 64

*Population:* Female students, undergraduates, University of Wisconsin, USA, 197?

*Sample:*

*Non-Response:* 81%; 61% refusal, 5% eliminated on basis of screening data, 15% miscellaneous re

*N:* 72

## Correlate

*Authors label:* Depression. (1)

*Our classification:* Depressive, code M7.3.4

*Measurement:* 21-item index containing closed questions on pessimism, failure, dissatisfaction, sadness, guilt, punishment, disappointment, inferiority, suicide, crying, irritation, losing interest, indecisiveness, ugliness, inability to work, sleeplessness, tiredness, lack of appetite, loss of weight, concern about health, sexual listlessness.  
 (Depression Inventory; see Beck et al., 1961)

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<a href="#">A-AOL/u/mq/v/10/a</a>	<u>r=-.47</u> <u>p&lt;.01</u>	

## Correlational finding on Happiness and Depressive Subject code: M7.3.4

### Study **NEUBE 1978**

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

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

*Sample:*

*Non-Response:*

*N:* 106

## Correlate

*Authors label:* Depressiveness (2)

*Our classification:* Depressive, code M7.3.4

*Measurement:* Index of direct questions about:  
Displeased, uncertain, low-spirited, dissatisfied,  
inferior, day-dreamy behavior vs well-balanced, satisfied,  
certain, positive action.  
Part of 114 item Freiburger Persönlichkeits-Inventar  
(Freiburger Personality Inventory: Fahrenberg & Selg, 1973,  
short form A).

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<a href="#">O-SLS/c/sq/f/7/a</a>	<a href="#">r=-.25</a> <a href="#">p&lt;.05</a>	

## Correlational finding on Happiness and Depressive Subject code: M7.3.4

### Study **NEUBE 1978**

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

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

*Sample:*

*Non-Response:*

*N:* 106

## Correlate

*Authors label:* Depressiveness (1)

*Our classification:* Depressive, code M7.3.4

*Measurement:* Index of direct questions about:  
Displeased, uncertain, low-spirited, dissatisfied,  
inferior, day-dreamy behavior vs well-balanced, satisfied,  
certain, positive action.  
Part of 114 item Freiburger Persönlichkeits-Inventar  
(Freiburger Personality Inventory: Fahrenberg & Selg, 1973,  
short form A).

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<a href="#">O-SLS/c/sq/f/7/a</a>	<a href="#">r=-.25</a> <a href="#">p&lt;.05</a>	

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## Correlational finding on Happiness and Depressive Subject code: M7.3.4

### Study

#### NEUBE 1978/2

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

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

*Sample:*

*Non-Response:*

*N:* 110

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### Correlate

*Authors label:* Depressiveness (2)

*Our classification:* Depressive, code M7.3.4

*Measurement:* Index of direct questions about:  
Displeased, uncertain, low-spirited, dissatisfied,  
inferior, day-dreamy behavior vs well-balanced, satisfied,  
certain, positive action.  
Part of 114 item Freiburger Persönlichkeits Inventar  
(Freiburger Personality Inventory: Fahrenberg & Selg, 1973,  
short form A).

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## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<a href="#">O-SLS/c/sq/f/7/a</a>	<a href="#">r=-.24</a> <a href="#">p&lt;.01</a>	

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## Correlational finding on Happiness and Depressive Subject code: M7.3.4

**Study** NEUBE 1978/2

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

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

*Sample:*

*Non-Response:*

*N:* 110

**Correlate**

*Authors label:* Depressiveness (1)

*Our classification:* Depressive, code M7.3.4

*Measurement:* Index of direct questions about:  
Displeased, uncertain, low-spirited, dissatisfied,  
inferior, day-dreamy behavior vs well-balanced, satisfied,  
certain, positive action.  
Part of 114 item Freiburger Persönlichkeits Inventar  
(Freiburger Personality Inventory: Fahrenberg & Selg, 1973,  
short form A).

**Observed Relation with Happiness**

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<a href="#">O-SLS/c/sq/f/7/a</a>	<u>r=-.24</u> <u>p&lt;.01</u>	

**Correlational finding on Happiness and Depressive**  
Subject code: M7.3.4**Study** NEUBE 1978/3

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

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

*Sample:*

*Non-Response:*

*N:* 84

## Correlate

*Authors label:* Depressiveness (1)

*Our classification:* Depressive, code M7.3.4

*Measurement:* Index of direct questions about:  
 Displeased, uncertain, low-spirited, dissatisfied,  
 inferior, day-dreamy behavior vs well-balanced, satisfied,  
 certain, positive action.  
 Part of 114 item Freiburger Persönlichkeits-Inventar  
 (Freiburger Personality Inventory: Fahrenberg & Selg, 1973,  
 short form A).

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<a href="#">O-SLS/c/sq/f/7/a</a>	<a href="#">r=-.21 ns</a>	

## Correlational finding on Happiness and Depressive Subject code: M7.3.4

### Study **NEUBE 1978/3**

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

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

*Sample:*

*Non-Response:*

*N:* 84

## Correlate

*Authors label:* Depressiveness (2)

*Our classification:* Depressive, code M7.3.4

*Measurement:* Index of direct questions about:  
 Displeased, uncertain, low-spirited, dissatisfied,  
 inferior, day-dreamy behavior vs well-balanced, satisfied,  
 certain, positive action.  
 Part of 114 item Freiburger Persönlichkeits-Inventar  
 (Freiburger Personality Inventory: Fahrenberg & Selg, 1973,  
 short form A).

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<a href="#">O-SLS/c/sq/f/7/a</a>	<a href="#">r=-.21 ns</a>	

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## Correlational finding on Happiness and Depressive Subject code: M7.3.4

### Study NEUBE 1978/4

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

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

*Sample:*

*Non-Response:*

N: 55

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## Correlate

*Authors label:* Depressiveness (1)

*Our classification:* Depressive, code M7.3.4

*Measurement:* Index of direct questions about:  
Displeased, uncertain, low-spirited, dissatisfied,  
inferior, day-dreamy behavior vs well-balanced, satisfied,  
certain, positive action.  
Part of 114 item Freiburger Persönlichkeits-Inventar  
(Freiburger Personality Inventory: Fahrenberg & Selg, 1973,  
short form A).

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## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<a href="#">O-SLS/c/sq/f/7/a</a>	<a href="#">r=-.49</a> <a href="#">p&lt;.01</a>	

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## Correlational finding on Happiness and Depressive Subject code: M7.3.4

### Study NEUBE 1978/4



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

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

*Sample:*

*Non-Response:*

*N:* 55

## Correlate

*Authors label:* Depressiveness (2)

*Our classification:* Depressive, code M7.3.4

*Measurement:* Index of direct questions about:  
Displeased, uncertain, low-spirited, dissatisfied,  
inferior, day-dreamy behavior vs well-balanced, satisfied,  
certain, positive action.  
Part of 114 item Freiburger Persönlichkeits-Inventar  
(Freiburger Personality Inventory: Fahrenberg & Selg, 1973,  
short form A).

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<a href="#">O-SLS/c/sq/f/7/a</a>	<u><math>r=-.49</math></u> <u><math>p&lt;.01</math></u>	

## Correlational finding on Happiness and Depressive Subject code: M7.3.4

### Study **NEUBE 1978/5**

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

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

*Sample:*

*Non-Response:*

*N:* 60

## Correlate

*Authors label:* Depressiveness (2)

*Our classification:* Depressive, code M7.3.4

*Measurement:* Index of direct questions about:  
 Displeased, uncertain, low-spirited, dissatisfied,  
 inferior, day-dreamy behavior vs well-balanced, satisfied,  
 certain, positive action.  
 Part of 114 item Freiburger Persönlichkeits-Inventar  
 (Freiburger Personality Inventory: Fahrenberg & Selg, 1973,  
 short form A).

## Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
<a href="#">O-SLS/c/sq/f/7/a</a>	<a href="#">r= ns</a>	

## Correlational finding on Happiness and Depressive Subject code: M7.3.4

### Study NEUBE 1978/5

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

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

*Sample:*

*Non-Response:*

N: 60

## Correlate

*Authors label:* Depressiveness (1)

*Our classification:* Depressive, code M7.3.4

*Measurement:* Index of direct questions about:  
 Displeased, uncertain, low-spirited, dissatisfied,  
 inferior, day-dreamy behavior vs well-balanced, satisfied,  
 certain, positive action.  
 Part of 114 item Freiburger Persönlichkeits-Inventar  
 (Freiburger Personality Inventory: Fahrenberg & Selg, 1973,  
 short form A).

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
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<a href="#">O-SLS/c/sq/f/7/a</a>	<a href="#">r= ns</a>	
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## Correlational finding on Happiness and Depressive

Subject code: M7.3.4

<b>Study</b>	<b>NEUBE 1978/7</b>
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*Reported in:* Neuberger, O.; Allerbeck, M.  
Messung und Analyse von Arbeitszufriedenheit. (Measurement and Analysis of Satisfaction with Work).  
Verlag Hans Huber, 1978, Bern, Switzerland  
Page in Report: 147

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

*Sample:*

*Non-Response:*

N: 111

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## Correlate

*Authors label:* Depressiveness (1)

*Our classification:* Depressive, code M7.3.4

*Measurement:* Index of direct questions about:  
Displeased, uncertain, low-spirited, dissatisfied,  
inferior, day-dreamy behavior vs well-balanced, satisfied,  
certain, positive action.  
Part of 114 item Freiburger Persönlichkeits-Inventar  
(Freiburger Personality Inventory: Fahrenberg & Selg, 1973,  
short form A).

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## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
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<a href="#">O-SLS/c/sq/f/7/a</a>	<a href="#">r=-.39</a> <a href="#">p&lt;.01</a>	
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## Correlational finding on Happiness and Depressive

Subject code: M7.3.4

<b>Study</b>	<b>NEUBE 1978/7</b>
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*Reported in:* Neuberger, O.; Allerbeck, M.  
Messung und Analyse von Arbeitszufriedenheit. (Measurement and Analysis of Satisfaction with Work).  
Verlag Hans Huber, 1978, Bern, Switzerland  
Page in Report: 147

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

*Sample:*

*Non-Response:*

*N:* 111

## Correlate

*Authors label:* Depressiveness (2)

*Our classification:* Depressive, code M7.3.4

*Measurement:* Index of direct questions about:  
Displeased, uncertain, low-spirited, dissatisfied,  
inferior, day-dreamy behavior vs well-balanced, satisfied,  
certain, positive action.  
Part of 114 item Freiburger Persönlichkeits-Inventar  
(Freiburger Personality Inventory: Fahrenberg & Selg, 1973,  
short form A).

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u><a href="#">O-SLS/c/sq/f/7/a</a></u>	<u><a href="#">r=-.39</a></u> <u><a href="#">p&lt;.01</a></u>	

## Correlational finding on Happiness and Depressive Subject code: M7.3.4

### Study **NEUBE 1978/9**

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

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

*Sample:*

*Non-Response:*

*N:* 150

## Correlate

*Authors label:* Depressiveness (2)

*Our classification:* Depressive, code M7.3.4

*Measurement:* Index of direct questions about:  
 Displeased, uncertain, low-spirited, dissatisfied,  
 inferior, day-dreamy behavior vs well-balanced, satisfied,  
 certain, positive action.  
 Part of 114 item Freiburger Persönlichkeits-Inventar  
 (Freiburger Personality Inventory: Fahrenberg & Selg, 1973,  
 short form A).

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<a href="#">O-SLS/c/sq/f/7/a</a>	<a href="#">r=-.36</a> <a href="#">p&lt;.01</a>	

## Correlational finding on Happiness and Depressive Subject code: M7.3.4

### Study

### NEUBE 1978/9

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

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

*Sample:*

*Non-Response:*

*N:* 150

## Correlate

*Authors label:* Depressiveness (1)

*Our classification:* Depressive, code M7.3.4

*Measurement:* Index of direct questions about:  
 Displeased, uncertain, low-spirited, dissatisfied,  
 inferior, day-dreamy behavior vs well-balanced, satisfied,  
 certain, positive action.  
 Part of 114 item Freiburger Persönlichkeits-Inventar  
 (Freiburger Personality Inventory: Fahrenberg & Selg, 1973,  
 short form A).

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-SLS/c/sq/f/7/a</u>	<u>r=-.36</u> <u>p&lt;.01</u>	

## Correlational finding on Happiness and Depressive Subject code: M7.3.4

### Study

### PACKE 1997

*Reported in:* Packer, S.; Husted, H.; Cohen.S; Tomlinson,G  
Psychopathology and Quality of Life in Schizophrenia  
Journal of Psychiatry and Neuroscience, 1997, Vol. 22, 231 - 234  
Page in Report: 233

*Population:* 18-40 aged, schizophrenics, Canada,1997

*Sample:* Non-probability purposive sample

*Non-Response:*

*N:* 40

### Correlate

*Authors label:* Depressive mood

*Our classification:* Depressive, code M7.3.4

*Measurement:* rating bij a psychiatrist of the item 'depression' of the BPRS, on a 7-point scale of severity.

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-DT/u/sq/v/7/a</u>	<u>r=-.42</u> <u>p&lt;.01</u>	

## Correlational finding on Happiness and Depressive Subject code: M7.3.4

### Study

### RAKIB 2005

*Reported in:* Rakib, A; White P.D; Pinching, A..J.;Hedge, B.,;et al  
 Subjective Quality of Life in Patients with Chronic Fatigue Syndrome.  
 Quality of Life Research, 2005, Vol. 14, 11-19. ISSN 0962 9343 DOI:DOI:10.1007/s11136-004-1693-y  
 DOI:10.1007/s11136-004-1693-y  
 Page in Report: 15

*Population:* Patients with Chronic Fatigue Syndrome (CFS), London, 1999.

*Sample:* Non-probability chunk sample

*Non-Response:* 62,8%

*N:* 73

## Correlate

*Authors label:* Chronic fatigue

*Our classification:* Depressive, code M7.3.4

*Measurement:* A. CFS patients  
 B. Other patients  
     a. alcoholic  
     b. depressed  
 C. Normals (medical students)

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>		
<u>O-SLW/c/sq/v/7/e</u>	<u>DM=4.1</u> <u>p&lt;.+.8</u>	A. CFS patients	M=4.6	SD=0.8
		B. Other patients		
		a. alcoholic	M=4.4	SD=0.9
		b. depressed	M=3.5	SD=0.9
		C. Normals (medical students)	M=5.3	SD=0.7

## Correlational finding on Happiness and Depressive Subject code: M7.3.4

### Study RUDOL 2007

*Reported in:* Rudolf, H.; Priebe, S.  
 Subjective Quality of Life in Female In-Patients with Depression: A Longitudinal Study.  
 International Journal of Social Psychiatry, 1999, Vol. 45, 238 - 247. ISSN p 0020 7640;ISSN e 1741 2854  
 DOI:10.1016/S0376-8716(01)00183-1  
 Page in Report: 242

*Population:* Female mental patients, Berlin, followed 6 month,1997

*Sample:* Non-probability chunk sample

*Non-Response:* drop out at T2: 33%

N: 185

## Correlate

*Authors label:* diagnostic group

*Our classification:* Depressive, code M7.3.4

*Measurement:* Clinical diagnosis of:  
 a Depression  
 b: Alcoholisme  
 c: Schizophrenia

## Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
<u>O-DT/u/sq/v/7/c</u>	<u>DM=</u>	depressives M= 2.8 +/- 1.5 alcoholics M= 4.0 +/- 1.4 schizophrenics M= 4.0 +/- 1.8
<u>O-DT/u/sq/v/7/c</u>	<u>F=2,18</u> <u>p&lt;.001</u>	a < b, c  Unaffected by control for: - age - anxiety/depression

## Correlational finding on Happiness and Depressive Subject code: M7.3.4

### Study SCHWA 1972/1

*Reported in:* Schwarz, D.;Strian, F.  
 Psychometrische Untersuchungen zur Befindlichkeit psychiatrischer und intern-medizinischer Patienten.  
 (Psychometric Investigations on Well-Being in Psychiatric and Medical Patients).  
 Archiv für Psychiatric und Nervenkrankheiten, 1972, Vol. 216, 70 - 81  
 Page in Report: 74

*Population:* Psychiatric patients, West Germany, 197?

*Sample:*

*Non-Response:* -

N: 56

## Correlate

*Authors label:* Depression (1)



*Our classification:* Depressive, code M7.3.4

*Measurement:* Expert rating on a 9-point scale.

### Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<a href="#">A-ASA/mi/mq/v/3/a</a>	<u><math>r = -p &lt; .01</math></u>	Stronger among internal depressed patients. Lower among depressed schizophrenic patients and among neurotic depressed patients.

### Correlational finding on Happiness and Depressive Subject code: M7.3.4

<b>Study</b>	<b>SCHWA 1972/2</b>
<i>Reported in:</i>	Schwarz, D.;Strian, F. Psychometrische Untersuchungen zur Befindlichkeit psychiatrischer und intern-medizinischer Patienten. (Psychometric Investigations on Well-Being in Psychiatric and Medical Patients). Archiv für Psychiatric und Nervenkrankheiten, 1972, Vol. 216, 70 - 81 Page in Report: 75
<i>Population:</i>	Medical patients, West Germany, 197?
<i>Sample:</i>	
<i>Non-Response:</i>	-
<i>N:</i>	180

### Correlate

<i>Authors label:</i>	Depression (1)
<i>Our classification:</i>	Depressive, code M7.3.4
<i>Measurement:</i>	Expert rating (see Hamilton, 1960).

### Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<a href="#">A-ASA/mi/mq/v/3/a</a>	<u><math>r = -.86</math></u>	Scattergram shows linear relation

### Correlational finding on Happiness and Depressive

## Subject code: M7.3.4

## Study SCHWA 1972/2

*Reported in:* Schwarz, D.;Strian, F.  
 Psychometrische Untersuchungen zur Befindlichkeit psychiatrischer und intern-medizinischer Patienten.  
 (Psychometric Investigations on Well-Being in Psychiatric and Medical Patients).  
 Archiv für Psychiatric und Nervenkrankheiten, 1972, Vol. 216, 70 - 81  
 Page in Report: 75

*Population:* Medical patients, West Germany, 197?

*Sample:*

*Non-Response:* -

*N:* 180

## Correlate

*Authors label:* Depression (2)

*Our classification:* Depressive, code M7.3.4

*Measurement:* Self-rating scale (Zimmerman & v. Zerssen  
 'Depressions-Skala').

## Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
<a href="#">A-ASA/mi/mq/v/3/a</a>	<u>r=-.98</u>	Scattergram shows linear relation

## Correlational finding on Happiness and Depressive

## Subject code: M7.3.4

## Study VERKL 1989

*Reported in:* Verkley, H.; Stolk, J.  
 Does Happiness Lead into Idleness?  
 Veenhoven, R.;Ed.: "How Harmful is Happiness", University Press Rotterdam, 1989, Netherlands, 79 -  
 93. ISBN 90 23 7228 09  
 Page in Report: 89/90

*Population:* 30-50 aged, in working force, followed 1 year, urban areas, Netherlands, 1983-84

*Sample:*

*Non-Response:* T1-T2 attrition: 27%

*N:* 1100

## Correlate

*Authors label:* Depressive complaints (1)

*Our classification:* Depressive, code M7.3.4

*Measurement:* Number of depressive complaints  
(POF questionnaire, Dijkstra et al 1983)

## Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
<a href="#">A-BB/cm/mq/v/2/a</a>	<u><math>r=-.41</math></u> <u><math>p&lt;.001</math></u>	T1 happiness by T2 depression
<a href="#">A-BB/cm/mq/v/2/a</a>	<u><math>r=-.40</math></u> <u><math>p&lt;.001</math></u>	T1 depression by T2 happiness Computed for unemployed Ss only

## Correlational finding on Happiness and Depressive Subject code: M7.3.4

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

## Correlate

*Authors label:* Extreme depression, occasional liabilityto (1)

*Our classification:* Depressive, code M7.3.4

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

## Observed Relation with Happiness

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

[A-CP/g/rdp/ro/7/a](#)                      r=-.53

## Correlational finding on Happiness and Eating disorder

Subject code: M7.3.5

**Study**                                      **GOLDW 2003**

*Reported in:* Goldwurm, G.F.; Baruffi, M.; Colombo, F.  
Improving Subjective Well-Being for the Promotion of Health: The Milan Project.  
Homeostasis, 2003, Vol. 42, 157 - 162  
Page in Report: 160

*Population:* Participants in a happiness training, Italy, 2001

*Sample:* Non-probability chunk sample

*Non-Response:*

N: 112

## Correlate

*Authors label:* ED Patients

*Our classification:* Eating disorder, code M7.3.5

*Measurement:* 1: Eating Disorder Patients  
0: students of psycho-therapy

*Measured Values:* N = 1: 20, 2: 92

## Observed Relation with Happiness

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

<a href="#">A-TH/g/mq/th%/101/ab</a>	<u>D%=-</u>	Students		ED Patients	
	<u>p&lt;.05</u>	Mean	SD	Mean	SD
	% Happy	51.33	19.38	32.50	16.74
	% Neutral	30.70	18.89	29.00	18.54
	% Unhappy	17.98	12.79	38.50	18.72
	Difference in % neutral	ns			

## Correlational finding on Happiness and Hypochondric

Subject code: M7.3.6

**Study**                                      **DIENE 2002A**

*Reported in:* Diener, E.; Seligman, M.E.

Very Happy People.

Psychological Science, 2002, Vol.13, 81 - 84. ISSN 0956 7976 DOI::10.1111/1467-9280.00415

Page in Report: 84

*Population:* Undergraduate students, US, 200?

*Sample:* Non-probability purposive sample

*Non-Response:*

*N:* 222

## Correlate

*Authors label:* Hypochondriasis

*Our classification:* Hypochondric, code M7.3.6

*Measurement:* Hypochondriasis subscale of Minnesota Multiphasic Personality Inventory Pathology Scales (with K corrections);

Hypochondriasis is neurotic concern over bodily functioning.

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>M-AO*/mqr*/0/a</u>	<u>E<sup>2</sup>= .06</u> <u>p&lt;.05</u>	Mean hypochondriasis a 10% least happy 13.0 b 27% close to average 13.7 c 10% most happy 12.1
<u>M-AO*/mqr*/0/a</u>	<u>MCT=</u> <u>p&lt;.05</u>	a > b, c

## Correlational finding on Happiness and Hypochondric

Subject code: M7.3.6

### Study

#### LEWIS 1996

*Reported in:* Lewis, C.A.; Joseph, S; McCollam, P  
Convergent Validity of the Depression-Happiness Scale with the Crown-Crisp Experiential Index.  
Psychological Reports, 1996, Vol. 78, 497 - 498  
Page in Report: 498

*Population:* University Students, UK, 1994

*Sample:* Non-probability chunk sample

*Non-Response:* 0

N: 40

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**Correlate***Authors label:* Somatic anxiety*Our classification:* Hypochondric, code M7.3.6*Measurement:* Somatic anxiety subscale of Crown-Crisp (1979) Experiential Index  
Items not reported.*Measured Values:* Mean:4.0; SD:2,4*Error Estimates:* Cronbach alpha .38

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**Observed Relation with Happiness**

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<a href="#">A-BMc/cw/mq/v/4/a</a>	<u>r=-.56</u> <u>p&lt;.01</u>	

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**Correlational finding on Happiness and Hypomanic**  
Subject code: M7.3.7**Study****DIENE 2002A***Reported in:* Diener, E.; Seligman, M.E.  
Very Happy People.  
Psychological Science, 2002, Vol.13, 81 - 84. ISSN 0956 7976 DOI::10.1111/1467-9280.00415  
Page in Report: 84*Population:* Undergraduate students, US, 200?*Sample:* Non-probability purposive sample*Non-Response:*N: 222

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**Correlate***Authors label:* Hypomania*Our classification:* Hypomanic, code M7.3.7

*Measurement:* Hypomania sub scale of Minnesota Multiphasic Personality Inventory Pathology Scales(with K corrections);

Indicates elevated mood, accelerated speech and motor activity, irritability, flight of ideas, and brief periods of depression.

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>M-AO*/mqr*/0/a</u>	<u>E<sup>2</sup>= ns</u>	Mean hypomania a 10% least happy 23.9 b 27% close to average 23.9 c 10% most happy 24.5
<u>M-AO*/mqr*/0/a</u>	<u>MCT= ns</u>	

## Correlational finding on Happiness and Hysteric Subject code: M7.3.8

### Study

### DIENE 2002A

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

*Population:* Undergraduate students, US, 200?

*Sample:* Non-probability purposive sample

*Non-Response:*

*N:* 222

## Correlate

*Authors label:* Hysteria

*Our classification:* Hysteric, code M7.3.8

*Measurement:* Hysteria subscale of Minnesota Multiphasic Personality Inventory Pathology Scales(with K corrections);

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
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M-AO\*/mqrl\*/0/aE<sup>2</sup>= ns

Mean hysteria

a 10% least happy	23.0
b 27% close to average	22.0
c 10% most happy	20.0

M-AO\*/mqrl\*/0/aMCT= ns

## Correlational finding on Happiness and Hysteric

Subject code: M7.3.8

### Study

LEWIS 1996

*Reported in:* Lewis, C.A.; Joseph, S; McCollam, P  
Convergent Validity of the Depression-Happiness Scale with the Crown-Crisp Experiential Index.  
Psychological Reports, 1996, Vol. 78, 497 - 498  
Page in Report: 498

*Population:* University Students, UK, 1994

*Sample:* Non-probability chunk sample

*Non-Response:* 0

*N:* 40

### Correlate

*Authors label:* Hysteria

*Our classification:* Hysteric, code M7.3.8

*Measurement:* Hysteria subscale of Crown-Crisp (1979)Experiential Index  
Items not reported.

*Measured Values:* Mean:4,5; SD:2,7

*Error Estimates:* Cronbach Alpha .30

### Observed Relation with Happiness

*Happiness Measure*

*Statistics*

*Elaboration/Remarks*

A-BMc/cw/mq/v/4/ar=-.36p<.05

## Correlational finding on Happiness and Neurotic

Subject code: M7.3.9

### Study

COSTA 1981



*Reported in:* Costa, P.T.; McCrae, R.R.; Morris, A.H.  
 Personal Adjustment to Aging: Longitudinal Prediction from Neuroticism and Extraversion.  
 Journal of Gerontology, 1981, Vol. 36, 78 - 85. ISSN 0022 1422  
 Page in Report: 81

*Population:* 17-97 aged males, visitors of the Gerontology Research Centre, followed  $\pm$  10 years Baltimore, USA.  
 1958-70

*Sample:*

*Non-Response:* Attrition 79% at T3, mostly among psychologically least adjusted

*N:* 117

## Correlate

*Authors label:* Neuroticism (4)

*Our classification:* Neurotic, code M7.3.9

*Measurement:* Factor-score derived from Guilford/ Zimmerman Temperament Survey (GZTS), labeled 'Emotional Health' in Guilford et al 1976. High loadings on: emotional stability, objectivity, friendliness and personal relationships.

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>C-A/h/sq/v/3/a</u>	<u>r=- p&lt;.s</u>	T1 neuroticism by T1 happiness: - young (18-49) r= -.17 (001) - old (50-97) r= -.15 (01)
<u>C-A/h/sq/v/3/a</u>	<u>r=-.19</u> <u>p&lt;.01</u>	T1 neuroticism by T2 happiness (2-10 yrs later)
<u>C-A/h/sq/v/3/a</u>	<u>r=-.11 ns</u>	T1 neuroticism by T3 happiness (10-17 yrs later)

## Correlational finding on Happiness and Neurotic

Subject code: M7.3.9

### Study HARDE 1969

*Reported in:* Harder, J.M.  
 Self-Actualization, Mood, and Personality Adjustment in Married Women.  
 Unpublished Doctoral Dissertation, Teachers' College, Columbia University, 1969, USA  
 Page in Report: 50

*Population:* Married females, USA, 196?

*Sample:**Non-Response:* -*N:* 62

## Correlate

*Authors label:* Neuroticism (1)*Our classification:* Neurotic, code M7.3.9*Measurement:* Adapted Super Neuroticism Scale, focusing on behavior and early childhood experiences, indicative of neuroticism (see Shaffer, 1968)

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<a href="#">A-AOL/cy/sq/v/10/a</a>	$r = -.34$ $p < .01$	

## Correlational finding on Happiness and Neurotic Subject code: M7.3.9

### Study **HEADE 1993**

*Reported in:* Headey, B.; Kelley, J.; Wearing, A..  
Dimensions of Mental Health: Life Satisfaction, Positive Affect, Anxiety and Depression.  
Social Indicators Research, 1993, Vol. 29, 63 - 82. ISSN p 0303 8300; ISSN e 1573 0921 DOI:10.1007/BF01136197  
Page in Report: 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:* Neuroticism*Our classification:* Neurotic, code M7.3.9*Measurement:* Selfreport on multiple questions  
Eysenk Personality Inventory

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-Sum*/mq*/0/a</u>	<u>r=-.33</u> <u>p&lt;.05</u>	

## Correlational finding on Happiness and Neurotic Subject code: M7.3.9

### Study HEADE 1994/2

*Reported in:* Headey, B.; Krause, P.  
Inequalities of Income, Health and Happiness: The Stratification Paradigm and Alternatives.  
Paper presented at the 13th World Congress of Sociology, 1994, Bielefeld, Germany  
Paper presented at the 13th World Congress of Sociology, 1994, Bielefeld, Germany  
Page in Report: 15+51

*Population:* 18-65 aged, general public, Victoria, Australia, followed from 1981 to 1989

*Sample:* Probability simple random sample

*Non-Response:*

*N:* 502

### Correlate

*Authors label:* Neuroticism

*Our classification:* Neurotic, code M7.3.9

*Measurement:* Self report on 24 questions measuring anxiety, hypochondrian and psychosomatic symptoms  
Eysenk Personality Inventory  
(Items moet ik nog opzoeken)

*Error Estimates:* Crombach alpha 0.82

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-DT/u/sqt/v/9/a</u>	<u>r=-.23</u> <u>p&lt;.05</u>	1881 Neuroticism by 1983 happiness: raw r
<u>O-DT/u/sqt/v/9/a</u>	<u>r=-.28</u> <u>p&lt;.05</u>	1981 Neuroticism by 1983 Happiness: disattenuated

[O-DT/u/sqt/v/9/a](#)

Disattenuated correlation were obtained assuming validity coefficient of 0.82 for neuroticism and 0.8 for happiness

## Correlational finding on Happiness and Neurotic

Subject code: M7.3.9

### Study **KAMMA 1983/2**

*Reported in:* Kammann, R.; Flett, R.  
Sourcebook for Measuring Well-Being with Affectometer 2.  
Why Not? Foundation, 1983, Dunedin, New Zealand.  
Page in Report: 34

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

*Sample:*

*Non-Response:* 52%

*N:* 112

### Correlate

*Authors label:* Well-being (1)

*Our classification:* Neurotic, code M7.3.9

*Measurement:* 24 items EPI Neuroticism  
Eysenk & Eysenk (1964)

### Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<a href="#">A-BK/cw/mq/v/5/a</a>	<u><math>r = -.70</math></u> <u><math>p &lt; .01</math></u>	

## Correlational finding on Happiness and Neurotic

Subject code: M7.3.9

### Study **NETTL 2005 B**

*Reported in:* Nettle, D.  
Happiness. The Science behind your Smile  
Oxford University Press, 2005, UK ISBN 019 28 05584  
Page in Report: 99

*Population:* General public, Great Britain, 2000

*Sample:* Non-probability purposive sample

*Non-Response:* not reported

*N:* 574

## Correlate

*Authors label:* Neuroticism

*Our classification:* Neurotic, code M7.3.9

*Measurement:* Rated on 5-point numerical scale by neuroticism personality score.

The four groups are formed by creating quartiles from the distribution of scores;

1: Low

2: Low-Mid

3: High-Mid

4: High

*Measured Values:* Measure not reported

*Remarks:* N=574

## Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
<u>O-V/h/sq/n/11/a</u>	<u>DM=-</u>	1: Low M=4,3 2: Low-Mid M=3,9 3: High-Mid M=3,6 4: High M=3,0
<u>O-V/h/sq/n/11/a</u>	<u>R<sup>2</sup>=0.17</u>	

## Correlational finding on Happiness and Neurotic

Subject code: M7.3.9

### Study

**PAVOT 1997/2**

*Reported in:* Pavot, W.; Fujita, F.; Diener, E.  
The relation between self-aspect congruence, personality and subjective well-being  
Personality and Individual Differences, 1997, 22, 183-191  
Page in Report: 189

*Population:* College students, USA, 199?

*Sample:* Non-probability chunk sample

*Non-Response:* 43

N: 179

## Correlate

*Authors label:* Neuroticism*Our classification:* Neurotic, code M7.3.9*Measurement:* Neuroticism scale from NEO-PI-R (Costa & McCrae, 1991)

## Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
<a href="#">M-FH/g/sq/v/10/a</a>	<u>r=-.32</u> <u>p&lt;.05</u>	
<a href="#">M-FH/g/sq/v/10/a</a>	<u>rp=-.19</u> <u>p&lt;.05</u>	rpc controled for real-ideal self congruence.

## Correlational finding on Happiness and Neurotic Subject code: M7.3.9

### Study

#### SMITS 1995

*Reported in:* Smits, C.H.; Deeg, D.J.; Bosscher, R.J.  
Well-Being and Control in Older Persons: The Prediction of Well-Being from Control Measures.  
International Journal of Aging and Human Development, 1995, Vol. 40, 237 -251  
Page in Report: 241, 245, 246

*Population:* Elderly, Sassenheim, the Netherlands, 1992

*Sample:* Probability simple random sample

*Non-Response:* 24,4%

N: 119

## Correlate

*Authors label:* neuroticism*Our classification:* Neurotic, code M7.3.9

*Measurement:* Self report on 15 items.  
Typical item: "Sometimes I am so excited, that I can no longer control my voice."  
Scale was derived from the NPV and the Dutch Personality Questionnaire.

*Measured Values:* M= 7,10 (sd=5,16)

*Error Estimates:* Cronbach alpha= .74

*Remarks:* Data available for 76 Ss, only 30 in regression analysis.

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>A-BB/cw/mq/v/4/g</u>	<u>r=-.30</u> <u>p&lt;.05</u>	positive affect = +.03 (ns) negative affect = -.53 (.001)
<u>A-BB/cw/mq/v/4/g</u>	<u>Beta=-.06</u> <u>ns</u>	Beta controlled factors: - gender - sense of coherence - mastery - social inadequacy

## Correlational finding on Happiness and Neurotic

Subject code: M7.3.9

### Study VANSL 2004

*Reported in:* VanSluijs, J.  
Effecten van Levenslooptransities op de Tevredenheid van Jong Volwassenen. (Effects of Lifecourse Transition on Satisfaction of Adolescents).  
Master thesis, University of Tilburg, 2004, Netherlands  
Page in Report: 42, 62

*Population:* Young adults, followed from age 18 to 30, The Netherlands, 1987-1999

*Sample:* Probability stratified sample

*Non-Response:* 36,6% (baseline)

*N:* 836

## Correlate

*Authors label:* Neuroticism

*Our classification:* Neurotic, code M7.3.9

*Measurement:* Selfreport on the following questions:

- I worry more than is good for me
- I am very sensitive: I'm also bothered by small things.
- I am nervous very often .
- I become upset when I have to do something I cannot handle.
- It takes me a long time to forget a disappointment.
- I am a bundle of nerves
- I feel I am very tense

Rated 1 not applicable at all, to 7 completely applicable).  
The answers were summed up and changed to a 10 point scale.

*Remarks:* Assessed at T1(1987), T3(1991)

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-Sum/cy/mq/v/7/a</u>	<u>B=</u>	B's indicate average difference between more and less neurotic Ss over this 12 year period
<u>O-Sum/cy/mq/v/7/a</u>	<u>B=-.10</u> <u>p&lt;.001</u>	B controlled for personal characteristics: <ul style="list-style-type: none"> <li>- age</li> <li>- age<sup>2</sup></li> <li>- gender</li> <li>- education</li> <li>- cohort 1965 vs cohort 1961</li> <li>- cohort 1969 vs cohort 1961</li> <li>- mental health</li> <li>- extraversion</li> </ul>
<u>O-Sum/cy/mq/v/7/a</u>	<u>B=-.10</u> <u>p&lt;.001</u>	additional controlled for lifecourse transitions (happened or not): <ul style="list-style-type: none"> <li>- first job</li> <li>- no job</li> <li>- left parental home</li> <li>- living together/marriage first partner</li> <li>- divorce from first partner</li> <li>- living together/marriage second partner</li> <li>- having first child</li> </ul>



O-Sum/cy/mq/v/7/aB=-.10p<.001

additional controlled for years since transition :

- first paid job
- no job
- leaving parental home
- living together/marriage first partner
- divorce from first partner
- living together/marriage second partner
- having first child

Unaffected by squaring of the above variables

Effect stronger (negative) for men

## Correlational finding on Happiness and Current positive mental health

Subject code: M7.4

### Study

#### CHIRI 1971

*Reported in:* Chiriboga, D. A.; Lowenthal, M.F.

Psychological Correlates of Perceived Well-Being.

Proceedings of the Annual Convention of the American Psychological Association, 1971, Vol. 6, 603 - 604

Page in Report: 603

*Population:* People in transition, metropolis, USA, 1969

*Sample:*

*Non-Response:* -

*N:* 216

### Correlate

*Authors label:* Psychological resources (positive mental health) (2)

*Our classification:* Current positive mental health, code M7.4

*Measurement:* 14 indicators of psychological resources including measures of mutuality (familial and extra-familial), resolution of losses, contextual and temporal perspective, growth, competence, insight, perceived and judged encroachment, hope, and satisfaction with intrapersonal and interpersonal competence in general.

### Observed Relation with Happiness

*Happiness Measure*

*Statistics*

*Elaboration/Remarks*

[A-BB/cw/mq/v/4/d](#)r= +

In total, significant correlations were found between two indicators of resources and psychological well-being.

There were four significant or near significant correlations with positive affect, four with negative affect (including two inverse relationships), and eight with affect balance.

[O-HL/c/sq/v/3/cb](#)r= +

In total significant correlations were found between two indicators of resources and psychological well-being.

## Correlational finding on Happiness and Current positive mental health

Subject code: M7.4

### Study

**HARDE 1969**

*Reported in:* Harder, J.M.  
Self-Actualization, Mood, and Personality Adjustment in Married Women.  
Unpublished Doctoral Dissertation, Teachers' College, Columbia University, 1969, USA  
Page in Report: 52/61

*Population:* Married females, USA, 196?

*Sample:*

*Non-Response:* -

*N:* 62

### Correlate

*Authors label:* Adjustment (1)

*Our classification:* Current positive mental health, code M7.4

*Measurement:* Bi-polar factor, having strong positive correlations with time competence (+.78), and inner directedness (+.74), and strong negative correlations with neuroticism (-.64) and anxiety (-.77).

### Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<a href="#">A-AOL/cy/sq/v/10/a</a>	<u>r=+.11 ns</u>	
<a href="#">A-ARE/md/sqr/v/10/b</a>	<u>r=+.46 p&lt;.01</u>	

## Correlational finding on Happiness and Current treatment for mental problems

Subject code: M7.5

### Study EVANS 2005

*Reported in:* Evans, S.;Huxley, P.

Adaptation, Response-shift and Quality of Life Ratings in Mentally Well and Unwell Groups. Quality of Life Research, 2005, Vol. 14, 1719 - 1732. ISSN 0096 2934 DOI:DOI:10.1007/s 1136-005-1742-1

Page in Report: 1730

*Population:* 18-65 aged in good, moderate and poor mental health, followed 2 years, UK, 1999-2001

*Sample:* Mixed samples

*Non-Response:* Non-response at T1: 83% Drop-out at T2: 50%)

*N:* 1912

### Correlate

*Authors label:* Change in mental health consultations

*Our classification:* Current treatment for mental problems, code M7.5

*Measurement:* T1-T2 change in reponse to question: Seen a doctor for your nerves in the last year?

0 no

1 yes

*Measured Values:* 0: 89,1%, 1: 10,9%

*Remarks:* T1-T2 2 years

### Observed Relation with Happiness

*Happiness Measure*

*Statistics*

*Elaboration/Remarks*

O-DT/u/sqrt/v/7/a

B=-.72  
p<.001

T1-T2 INCREASE in mental health consultations ny  
T2 happiness

O-DT/u/sqrt/v/7/a

B=+.32  
p<.05

T1-T2 DECREASE in mental health consultations by  
T2 happiness

B's controled for:

- T1 happiness
- T1 mental health status (good, moderate, poor)
- T1 objective conditions

## Correlational finding on Happiness and Current treatment for mental problems

Subject code: M7.5

### Study ROSEN 1992

*Reported in:* Rosenfield, S.  
Factors Contributing tot the Subjective Quality of Life of the Chronic Mentally Ill  
Journal of Health and Social Behavior, 1992, 33, 299-315, ISSN 0022 1465  
Page in Report: 304, 307, 309

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

*Sample:* Non-probability purposive sample

*Non-Response:* 7%

*N:* 157

### Correlate

*Authors label:* Type of psychiatric treatment recieved

*Our classification:* Current treatment for mental problems, code M7.5

*Measurement:* Selfreport on single question whether (or not) one received this type of treatment in the last month

a: Individual treatment

b: Group treatment

c: Mica (Mental Ill Chemical Abusers) group treatment

d: Double trouble treatment

Options:

0: no

1: yes

*Error Estimates:* Test-Retest reliability .95

### Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
<a href="#">O-DT/u/sqrt/v/7/a</a>	<a href="#">Beta=+.10</a> <a href="#">ns</a>	Individual treatment
<a href="#">O-DT/u/sqrt/v/7/a</a>	<a href="#">Beta=-.03</a> <a href="#">ns</a>	Group treatment
<a href="#">O-DT/u/sqrt/v/7/a</a>	<a href="#">Beta=+.20</a> <a href="#">p&lt;.05</a>	MICA group treatment
<a href="#">O-DT/u/sqrt/v/7/a</a>	<a href="#">Beta=-.14</a> <a href="#">ns</a>	Double trouble treatment

O-DT/u/sqt/v/7/aBeta=+.08 Any of the above (vs none) treatmentsns

Beta's controlled for:

- Background characteristics
  - age
  - sex
  - education
  - race
- Clinical characteristics of positive and negative symptoms
- Functioning in terms of:
  - daily living skills
  - vocational skills
  - social skills
- need for structure
- need for supervision
- social contacts

## Correlational finding on Happiness and Current treatment for mental problems

Subject code: M7.5

**Study****ROSEN 1992**

*Reported in:* Rosenfield, S.  
Factors Contributing tot the Subjective Quality of Life of the Chronic Mentally Ill  
Journal of Health and Social Behavior, 1992, 33, 299-315, ISSN 0022 1465  
Page in Report: 304, 307, 309

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

*Sample:* Non-probability purposive sample

*Non-Response:* 7%

*N:* 157

**Correlate**

*Authors label:* Vocational Rehabilitation/Specific services recieved

*Our classification:* Current treatment for mental problems, code M7.5

*Measurement:* Selfreport on questions whether (or not) one received this type of services in the last month

- a: Dealing with people
- b: Work responsibilities
- c: Expectations from work
- d: Learning work skills
- e: Personal problems interfering with work

Options:

- 0: no
- 1: yes

Error Estimates: test-retest reliability .63

## Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
<u>O-DT/u/sqrt(v/7/a</u>	<u>Beta=+.11</u> <u>ns</u>	Service concerning how to deal with people
<u>O-DT/u/sqrt(v/7/a</u>	<u>Beta=+.00</u> <u>ns</u>	Service concerning work responsibilities
<u>O-DT/u/sqrt(v/7/a</u>	<u>Beta=+.04</u> <u>ns</u>	Service concerning personal problems interfering with work
<u>O-DT/u/sqrt(v/7/a</u>	<u>Beta=-.02</u> <u>ns</u>	Service concerning learning work skills
<u>O-DT/u/sqrt(v/7/a</u>	<u>Beta=+.20</u> <u>p&lt;.05</u>	Service concerning expectations from work
<u>O-DT/u/sqrt(v/7/a</u>	<u>Beta=+.21</u> <u>p&lt;.05</u>	Any of the above mentioned vocational rehabilitation services (vs none)

Beta's controlled for:

- Background characteristics
  - age
  - sex
  - education
  - race
- Clinical characteristics of positive and negative symptoms
- Functioning in terms of:
  - daily living skills
  - vocational skills
  - social skills
- need for structure
- need for supervision
- social contacts

## Correlational finding on Happiness and Current treatment for mental problems

Subject code: M7.5

### Study

### ROSEN 1992

*Reported in:* Rosenfield, S.  
Factors Contributing tot the Subjective Quality of Life of the Chronic Mentally Ill  
Journal of Health and Social Behavior, 1992, 33, 299-315, ISSN 0022 1465  
Page in Report: 307,309

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

*Sample:* Non-probability purposive sample

*Non-Response:* 7%

*N:* 157

## Correlate

*Authors label:* Basic Needs- services recieved

*Our classification:* Current treatment for mental problems, code M7.5

*Measurement:* Selfreport on questions whether (or not) one received this type of services in the last month

a: Help with housing

b: Help with finances

c: Club loan

d: Help with medical care

Options:

0: no

1: yes

*Error Estimates:* Test-Retest reliability .62

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-DT/u/sqrt/v/7/a</u>	<u>Beta=-.17</u> <u>ns</u>	Housing services
<u>O-DT/u/sqrt/v/7/a</u>	<u>Beta=+.23</u> <u>p&lt;.10</u>	Financial services
<u>O-DT/u/sqrt/v/7/a</u>	<u>Beta=-.03</u> <u>ns</u>	Club loan
<u>O-DT/u/sqrt/v/7/a</u>	<u>Beta=+.13</u> <u>ns</u>	Help with medical care
<u>O-DT/u/sqrt/v/7/a</u>	<u>Beta=+.01</u> <u>ns</u>	Any of the above mentioned services (vs none)
		Beta's controlled for:
		- Background characteristics
		- age
		- sex
		- education
		- race
		- Clinical characteristics of positive and negative symptoms
		- Functioning in terms of:
		- daily living skills
		- vocational skills
		- social skills
		- need for structure
		- need for supervision

## Correlational finding on Happiness and Current treatment for mental problems

Subject code: M7.5

### Study ROSEN 1992

*Reported in:* Rosenfield, S.  
Factors Contributing tot the Subjective Quality of Life of the Chronic Mentally Ill  
Journal of Health and Social Behavior, 1992, 33, 299-315, ISSN 0022 1465  
Page in Report: 304, 307, 309

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

*Sample:* Non-probability purposive sample

*Non-Response:* 7%

*N:* 157

### Correlate

*Authors label:* Structure of activities - services recieved

*Our classification:* Current treatment for mental problems, code M7.5

*Measurement:* Selfreport on questions whether (or not) one received this type of services in the last month concerning the:

- a: number of days per week at the Club
- b: number of hours per week at the club
- c: attendance in area meetings
- d: number of hours per week in task
- e: attendance in Club recreation
- f: attendance in other recreation
- g: time spent in leisure activities
- h: time spent socializing

Options:

0: no

1: yes

*Error Estimates:* Test-Retest reliability .69

### Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
<a href="#">O-DT/u/sqrt/v/7/a</a>	<u>Beta=+.09</u> <u>ns</u>	Number of days per week at the club
<a href="#">O-DT/u/sqrt/v/7/a</a>	<u>Beta=+.14</u> <u>ns</u>	Number of hours per week at the club



<u>O-DT/u/sqrt/v/7/a</u>	<u>Beta=-.10</u> <u>ns</u>	Attendance in area meetings
<u>O-DT/u/sqrt/v/7/a</u>	<u>Beta=+.06</u> <u>ns</u>	Number of hours per week in task
<u>O-DT/u/sqrt/v/7/a</u>	<u>Beta=-.10</u> <u>ns</u>	Attendance in Club recreation
<u>O-DT/u/sqrt/v/7/a</u>	<u>Beta=+.29</u> <u>p&lt;.01</u>	Time spent in leisure activities
<u>O-DT/u/sqrt/v/7/a</u>	<u>Beta=-.08</u> <u>ns</u>	Attendance in other recreation
<u>O-DT/u/sqrt/v/7/a</u>	<u>Beta=-.01</u> <u>ns</u>	Time spent in socializing
<u>O-DT/u/sqrt/v/7/a</u>	<u>Beta=+.05</u> <u>ns</u>	Any of the above services (vs none)

Beta's controlled for:

- Background characteristics
  - age
  - sex
  - education
  - race
- Clinical characteristics of positive and negative symptoms
- Functioning in terms of:
  - daily living skills
  - vocational skills
  - social skills
- need for structure
- need for supervision
- social contacts

## Correlational finding on Happiness and Current treatment for mental problems

Subject code: M7.5

<b>Study</b>	<b>ROSEN 1992</b>
<i>Reported in:</i>	Rosenfield, S. Factors Contributing tot the Subjective Quality of Life of the Chronic Mentally III Journal of Health and Social Behavior, 1992, 33, 299-315, ISSN 0022 1465 Page in Report: 305
<i>Population:</i>	20-70 aged, chronic mental patients, USA, 1989
<i>Sample:</i>	Non-probability purposive sample
<i>Non-Response:</i>	7%
<i>N:</i>	157

## Correlate

*Authors label:* Services recieved for psychiatric symptoms

*Our classification:* Current treatment for mental problems, code M7.5

*Measurement:* Selfreport on questions concerning whether (or not) one received this type of service in the last month concerning  
 a: help with medication  
 b: recognizing symptoms  
 c: managing symptoms  
 d: recognizing stresses

Options:

0: no

1: yes

*Error Estimates:* Test-Retest reliability .79

---

## Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
<u>O-DT/u/sqrt/v/7/a</u>	<u>Beta=-.01</u> <u>ns</u>	Beta controlled for: - Background characteristics - age - sex - education - race - Clinical characteristics of positive and negative symptoms - Functioning in terms of: - daily living skills - vocational skills - social skills - need for structure - need for supervision - social contacts

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## Correlational finding on Happiness and Current treatment for mental problems Subject code: M7.5

<b>Study</b>	<b>ROSEN 1992</b>
<i>Reported in:</i>	Rosenfield, S. Factors Contributing tot the Subjective Quality of Life of the Chronic Mentally Ill Journal of Health and Social Behavior, 1992, 33, 299-315, ISSN 0022 1465 Page in Report: 305, 307
<i>Population:</i>	20-70 aged, chronic mental patients, USA, 1989
<i>Sample:</i>	Non-probability purposive sample
<i>Non-Response:</i>	7%

N: 157

## Correlate

*Authors label:* Daily living skills - services recieved

*Our classification:* Current treatment for mental problems, code M7.5

*Measurement:* Selfreport on questions whether (or not) one received this type of service in the last month concerning:

- a: managing a household
- b: getting around in a community
- c: personal appearance

Options:

- 0: no
- 1: yes

*Error Estimates:* Test-Retest reliability .57

## Observed Relation with Happiness

*Happiness Measure*

*Statistics*

*Elaboration/Remarks*

O-DT/u/sqrt(v/7/a

Beta=+.16  
p<.10

Beta controlled for:

- Background characteristics
  - age
  - sex
  - education
  - race
- Clinical characteristics of positive and negative symptoms
- Functioning in terms of:
  - daily living skills
  - vocational skills
  - social skills
- need for structure
- need for supervision
- social contacts

## Correlational finding on Happiness and Current treatment for mental problems Subject code: M7.5

**Study**

**ROSEN 1992**

*Reported in:* Rosenfield, S.  
Factors Contributing tot the Subjective Quality of Life of the Chronic Mentally Ill  
Journal of Health and Social Behavior, 1992, 33, 299-315, ISSN 0022 1465  
Page in Report: 304, 307

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

*Sample:* Non-probability purposive sample

*Non-Response:* 7%

*N:* 157

## Correlate

*Authors label:* Social contacts- services recieved

*Our classification:* Current treatment for mental problems, code M7.5

*Measurement:* Selfreport on questions concerning whether (or not) one received this type of service in the last month about:  
 a: friends in area and on vans  
 b: regular contact with members of the program

Options:

0: no

1: yes

*Error Estimates:* Test-Retest reliability .72

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-DT/u/sqrt/v/7/a</u>	<u>Beta=+.11</u> <u>ns</u>	Beta controlled for: - Background characteristics - age - sex - education - race - Clinical characteristics of positive and negative symptoms - Functioning in terms of: - daily living skills - vocational skills - social skills - need for structure - need for supervision - social contacts

## Correlational finding on Happiness and Current treatment for mental problems Subject code: M7.5

<i>Study</i>	<i>ROSEN 1992</i>
<i>Reported in:</i>	Rosenfield, S. Factors Contributing tot the Subjective Quality of Life of the Chronic Mentally III Journal of Health and Social Behavior, 1992, 33, 299-315, ISSN 0022 1465 Page in Report: 304, 305,307

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

*Sample:* Non-probability purposive sample

*Non-Response:* 7%

*N:* 157

## Correlate

*Authors label:* Supervision and Guidance- services recieved

*Our classification:* Current treatment for mental problems, code M7.5

*Measurement:* Selfreport on questions concerning frequency and recency of contact with staff members

Options:

0: no

1: yes

*Error Estimates:* Test-Retest reliability .85

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-DT/u/sqt/v/7/a</u>	<u>Beta=-.13</u> <u>ns</u>	Beta controlled for: - Background characteristics: - age - sex - education - race - Clinical characteristics of positive and negative symptoms - Functioning in terms of: - daily living skills - social skills - vocational skills - need for structure - need for supervision - social contacts

Correlational finding on Happiness and Current treatment for mental problems  
Subject code: M7.5

## Study

### ROSEN 1992

*Reported in:* Rosenfield, S.  
Factors Contributing tot the Subjective Quality of Life of the Chronic Mentally Ill  
Journal of Health and Social Behavior, 1992, 33, 299-315, ISSN 0022 1465  
Page in Report: 304, 307

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

*Sample:* Non-probability purposive sample

*Non-Response:* 7%

*N:* 157

## Correlate

*Authors label:* Empowerment- services recieved

*Our classification:* Current treatment for mental problems, code M7.5

*Measurement:* Selfreport on questions concerning whether (or not) one received this type of service in the last month to raise his decision power and supportive interaction (21 items)

Options:

0: no

1: yes

*Error Estimates:* Test-Retest reliability .86

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-DT/u/sqt/v/7/a</u>	<u>Beta=-.19</u> <u>p&lt;.05</u>	Beta's controlled for: <ul style="list-style-type: none"> <li>- Background characteristics <ul style="list-style-type: none"> <li>- age</li> <li>- sex</li> <li>- education</li> <li>- race</li> </ul> </li> <li>- Clinical characteristics of positive and negative symptoms</li> <li>- Functioning in terms of: <ul style="list-style-type: none"> <li>- daily living skills</li> <li>- vocational skills</li> <li>- social skills</li> </ul> </li> <li>- need for structure</li> <li>- need for supervision</li> <li>- social contacts</li> </ul>

Correlational finding on Happiness and Current treatment for mental problems  
Subject code: M7.5

Study

ROSEN 1992

*Reported in:* Rosenfield, S.  
 Factors Contributing tot the Subjective Quality of Life of the Chronic Mentally Ill  
 Journal of Health and Social Behavior, 1992, 33, 299-315, ISSN 0022 1465  
 Page in Report: 304, 307

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

*Sample:* Non-probability purposive sample

*Non-Response:* 7%

*N:* 157

## Correlate

*Authors label:* Social skills - services recieved

*Our classification:* Current treatment for mental problems, code M7.5

*Measurement:* Selfreport on questions whether (or not) one received this type of service in the last month  
 a: help with relationships  
 b: help with communicating  
 c: help with developing trust  
 d: help with increasing friends  
 e: help with self-confidence in relating

Options:

0: no

1: yes

*Error Estimates:* Test-Retest reliability .49

## Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
<u>O-DT/u/sqrt(v/7/a</u>	<u>Beta=+.02</u> <u>ns</u>	Beta controlled for: - Background characteristics - age - sex - education - race - Clinical characteristics of positive and negative symptoms - Functioning in terms of: - daily living skills - vocational skills - social skills - need for structure - need for supervision - social contacts

## Correlational finding on Happiness and Current treatment for mental problems

## Subject code: M7.5

## Study ROSEN 1997

*Reported in:* Rosenfield, S.  
Labeling mental illness: The Effects of received Services and perceived Stigma on Life Satisfaction  
American Sociological Review, 1997, Vol. 62, 660-672. ISSN 0003 1224  
Page in Report: 664, 665

*Population:* 20-70 Chronic mental patients, USA, 1989,

*Sample:* Non-probability purposive sample

*Non-Response:* 7%

*N:* 157

## Correlate

*Authors label:* Received Vocational rehabilitation

*Our classification:* Current treatment for mental problems, code M7.5

*Measurement:* Selfreport on whether (or not) one received this type of services in the last month  
a: work responsibilities  
b: expectations from work  
c: learning work skills

Options:  
0=no  
1=yes

## Observed Relation with Happiness

*Happiness Measure*

*Statistics*

*Elaboration/Remarks*

O-DT/u/sqrt(v/7/a

Beta=+.21  
p<.05

Beta controlled for:  
- Demographic characteristics  
- Clinical characteristics  
- Perceived stigma  
- Services for:  
- financial support  
- empowerment  
- mental illness/chemical abuse groups  
- time in leisure activities  
- structure for leisure time

## Correlational finding on Happiness and Current treatment for mental problems

Subject code: M7.5

## Study ROSEN 1997



*Reported in:* Rosenfield, S.

Labeling mental illness: The Effects of received Services and perceived Stigma on Life Satisfaction  
American Sociological Review, 1997, Vol. 62, 660-672. ISSN 0003 1224

Page in Report: 665

*Population:* 20-70 Chronic mental patients, USA, 1989,

*Sample:* Non-probability purposive sample

*Non-Response:* 7%

*N:* 157

## Correlate

*Authors label:* Received Financial support

*Our classification:* Current treatment for mental problems, code M7.5

*Measurement:* Selfreport on questions concerning whether (or not) one received this type of services in the last month

Options:

0=no

1=yes

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-DT/u/sqrt/v/7/a</u>	<u>Beta=+.23</u> <u>p&lt;.06</u>	Beta controlled for: <ul style="list-style-type: none"> <li>- Demographic characteristics</li> <li>- Clinical characteristics</li> <li>- Perceived stigma</li> <li>- Services for: <ul style="list-style-type: none"> <li>- vocational rehabilitation</li> <li>- empowerment</li> <li>- mental illness/chemical abuse groups</li> <li>- time in leisure activities</li> <li>- structure for leisure time</li> </ul> </li> </ul>

## Correlational finding on Happiness and Current treatment for mental problems Subject code: M7.5

### Study ROSEN 1997

*Reported in:* Rosenfield, S.

Labeling mental illness: The Effects of received Services and perceived Stigma on Life Satisfaction  
American Sociological Review, 1997, Vol. 62, 660-672. ISSN 0003 1224

Page in Report: 664, 665

*Population:* 20-70 Chronic mental patients, USA, 1989,

*Sample:* Non-probability purposive sample

*Non-Response:* 7%

*N:* 157

## Correlate

*Authors label:* Reviewed empowerment training

*Our classification:* Current treatment for mental problems, code M7.5

*Measurement:* Selfreport on questions whether (or not) one received this type of services in the last month to raise his decision making power and supportive interaction

Options:

0=no

1=yes

*Error Estimates:* alpha= .82

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-DT/u/sqrt/v/7/a</u>	<u>Beta=+.19</u> <u>p&lt;.05</u>	Beta controlled for: <ul style="list-style-type: none"> <li>- Demographic characteristics</li> <li>- Clinical characteristics</li> <li>- Perceived stigma</li> <li>- Services for:               <ul style="list-style-type: none"> <li>- vocational rehabilitation</li> <li>- financial support</li> <li>- mental illness/chemical abuse groups</li> <li>- time in leisure activities</li> <li>- structure for leisure time</li> </ul> </li> </ul>

## Correlational finding on Happiness and Current treatment for mental problems Subject code: M7.5

<i>Study</i>	<i>ROSEN 1997</i>
<i>Reported in:</i>	Rosenfield, S. Labeling mental illness: The Effects of received Services and perceived Stigma on Life Satisfaction American Sociological Review, 1997, Vol. 62, 660-672. ISSN 0003 1224 Page in Report: 665
<i>Population:</i>	20-70 Chronic mental patients, USA, 1989,
<i>Sample:</i>	Non-probability purposive sample
<i>Non-Response:</i>	7%

N: 157

## Correlate

*Authors label:* Participated in Mental illness /chemical abuse groups

*Our classification:* Current treatment for mental problems, code M7.5

*Measurement:* Selfreport on questions whether (or not) one received this type of services in the last month

Options:

0=no

1=yes

## Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
<u>O-DT/u/sqrt/v/7/a</u>	<u>Beta=+.20</u> <u>p&lt;.05</u>	Beta controlled for: <ul style="list-style-type: none"> <li>- Demographic characteristics</li> <li>- Clinical characteristics</li> <li>- Perceived stigma</li> <li>- Services for: <ul style="list-style-type: none"> <li>- vocational rehabilitation</li> <li>- financial support</li> <li>- empowerment</li> <li>- time in leisure activities</li> <li>- structure for leisure time</li> </ul> </li> </ul>

## Correlational finding on Happiness and Current treatment for mental problems Subject code: M7.5

### Study

#### ROSEN 1997

*Reported in:* Rosenfield, S.  
Labeling mental illness: The Effects of received Services and perceived Stigma on Life Satisfaction  
American Sociological Review, 1997, Vol. 62, 660-672. ISSN 0003 1224  
Page in Report: 665

*Population:* 20-70 Chronic mental patients, USA, 1989,

*Sample:* Non-probability purposive sample

*Non-Response:* 7%

N: 157

## Correlate

*Authors label:* Received leisure activities support

*Our classification:* Current treatment for mental problems, code M7.5

*Measurement:* Selfreport on questions whether(or not) one received this type of services in the last month

Options:

0=no

1=yes

## Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
<u>O-DT/u/sqrt(v/7/a</u>	<u>Beta=+.29</u> <u>p&lt;.05</u>	Beta controlled for: <ul style="list-style-type: none"> <li>- Demographic characteristics</li> <li>- Clinical characteristics</li> <li>- Perceived stigma</li> <li>- Services for:               <ul style="list-style-type: none"> <li>- vocational rehabilitation</li> <li>- financial support</li> <li>- empowerment</li> <li>- mental illness/chemical abuse groups</li> <li>- structure for leisure time</li> </ul> </li> </ul>

## Correlational finding on Happiness and Current treatment for mental problems

Subject code: M7.5

Study	ROSEN 1997
<i>Reported in:</i>	Rosenfield, S. Labeling mental Illness: The Effects of received Services and perceived Stigma on Life Satisfaction American Sociological Review, 1997, Vol. 62, 660-672. ISSN 0003 1224 Page in Report: 664, 665
<i>Population:</i>	20-70 Chronic mental patients, USA, 1989,
<i>Sample:</i>	Non-probability purposive sample
<i>Non-Response:</i>	7%
<i>N:</i>	157

## Correlate

*Authors label:* Received time structuring support

*Our classification:* Current treatment for mental problems, code M7.5

*Measurement:* Selfreport on question whether (or not) one received services in the last month for developing a structure of activities involving help from staff with planning time on week nights, weekends, and holidays

Options:

0=no

1=yes

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-DT/u/sqrt/v/7/a</u>	<u>Beta=+.22</u> <u>p&lt;.05</u>	Beta controlled for: <ul style="list-style-type: none"> <li>- Demographic characteristics</li> <li>- Clinical characteristics</li> <li>- Perceived stigma</li> <li>- Services for:               <ul style="list-style-type: none"> <li>- vocational rehabilitation</li> <li>- financial support</li> <li>- empowerment</li> <li>- mental illness/chemical abuse groups</li> <li>- time in leisure activities</li> </ul> </li> </ul>

## Correlational finding on Happiness and Perceived need for treatment Subject code: M7.5.1

### Study

#### CHERL 1975

*Reported in:* Cherlin, A.; Reeder, L.G.  
The Dimensions of Psychological Well-Being: A Critical Review.  
Sociological Methods and Research, 1975, Vol. 4, 189 -214  
Page in Report: 197

*Population:* Adults, general public, Los Angeles County, USA, 1972-73

*Sample:*

*Non-Response:* 20% in 1972 and 23% in 1973.

*N:* 1000

### Correlate

*Authors label:* Need for help with emotional problems or family troubles. (1)

*Our classification:* Perceived need for treatment, code M7.5.1

*Measurement:* Closed question: 'During the past year did you ever feel that you could use some help in dealing with emotional problems or family troubles?'  
never/ not very often/ sometimes/ often

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## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>A-BB/cm/mq/v/2/a</u>	<u>r=-.25</u> <u>p&lt;.001</u>	Computed for 1973 data only: Index of Positive Affects: r = +.01 (ns) Index of Negative Affects: r = +.40 (001)

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## Correlational finding on Happiness and Perceived need for treatment

Subject code: M7.5.1

### Study ROSEN 1992

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

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

*Sample:* Non-probability purposive sample

*Non-Response:* 7%

*N:* 157

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## Correlate

*Authors label:* Need for supervision

*Our classification:* Perceived need for treatment, code M7.5.1

*Measurement:* Selfreport on questions (3 items) related e.g. to the frequency and recency of contact with staff members  
Rated on a 3-point numerical scale

*Measured Values:* M=1,56

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## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
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O-DT/u/sqt/v/7/aBeta=-.20  
ns

Beta controlled for:

- demographic characteristics:
  - age
  - sex
  - education
  - race
- number of negative events in the last year
- functioning in het area of:
  - daily living skills
  - social skills
  - vocational skills
- need for structure
- social contacts
- positive symptoms
- negative symptoms

## Correlational finding on Happiness and In ambulatory treatment

Subject code: M7.5.2

**Study**                      **BAKER 1982**

*Reported in:* Baker, F.; Intagliata, J.  
Quality of Life in the Evaluation of Community Support Systems.  
Evaluation and Program Planning, 1982, Vol. 5, 69 - 79 ISSN 0149 7189  
Page in Report: 76

*Population:* Mental patients shortly after change in institutional setting, USA, 1981

*Sample:*

*Non-Response:* -

*N:* 118

## Correlate

*Authors label:* Client status (1)

*Our classification:* In ambulatory treatment, code M7.5.2

*Measurement:* 0 National population USA 1978 (Data            Campbell 1981)  
1 Client of community support system

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>A-BB/cm/mq/v/2/a</u>	<u>DM=-</u>	Clients experiences reported less positive and more negative experiences

## Correlational finding on Happiness and In ambulatory treatment

Subject code: M7.5.2

**Study**                      **BANZI 1983A**

*Reported in:* Banziger, G.; Foos, D.  
The Relationship of Personal Financial Status to the Utilization of Community Mental Health Centers in Rural Appalachia.  
American Journal of Community Psychology, 1983, Vol. 11, 543 - 552 ISSN:0091 0562  
Page in Report: 548

*Population:* Clients of community mental health centers, Ohio and West Virginia, 1982

*Sample:* Non-probability sample (unspecified)

*Non-Response:* ?

*N:* 151

**Correlate**

*Authors label:* Utilization of community health centers (1)

*Our classification:* In ambulatory treatment, code M7.5.2

*Measurement:* Utilisation of community health center; number of visits

*Measured Values:* not reported

**Observed Relation with Happiness**

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<a href="#">O-SL?/?/sq/?/0/a</a>	<a href="#">r=-.02</a>	

## Correlational finding on Happiness and In ambulatory treatment

Subject code: M7.5.2

**Study**                      **BARRY 1996**

*Reported in:* Barry, M.M.; Crosby, C.  
Quality of Life as an Evaluative Measure in Assessing the Impact of Community Care on People with Long-Term Psychiatric Disorders.  
British Journal of Psychiatry, 1996, Vol. 168, 210 - 216. ISSN:0007 1250  
Page in Report: 212

*Population:* Mental patients, UK 1991, followed 1 years after discharge From the 34 patients 27 were men, with primary clinical diagnosis of schizophrenia

*Sample:* Non-probability purposive sample

*Non-Response:* 2



N: 34

## Correlate

*Authors label:* Client wellbeing*Our classification:* In ambulatory treatment, code M7.5.2*Measurement:* Life satisfaction assessed at:  
T1: baseline in mental hospital  
T2: 12 month after discharge in community setting

## Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
<u>O-DT/u/sqrt/v/7/a</u>	<u>DM=+</u>	T1: M = 2.39, SD = 0.99 T2: M = 2,57, SD = 0,74
<u>O-DT/u/sqrt/v/7/a</u>	<u>F= ns</u>	F-ratio 0,75  T2 happiness is unrelated to expert rating of social and behavioral functioning

## Correlational finding on Happiness and In ambulatory treatment Subject code: M7.5.2

### Study BRISC 1982

*Reported in:* Briscoe, M.  
Sex Differences in Psychological Well-Being.  
Psychological Medicine, 1982, Monograph Supplement 1 ISSN: 0033 2971  
Page in Report: 22*Population:* Married couples with high incidence of minor psychiatric problems, London, U.K., 1977*Sample:**Non-Response:* 11%

N: 100

## Correlate

*Authors label:* Psychiatric morbidity (1)*Our classification:* In ambulatory treatment, code M7.5.2

*Measurement:* 0 No complaints  
1 Complaints (six or more visits to doctor)

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>			
<u>O-HL/c/sq/v/3/lab</u>	<u>G=-.17</u> <u>p&lt;.01</u>			With	Without
		very	happy	34%	42%
		fairly	happy	56%	54%
		not too	happy	10%	6%

## Correlational finding on Happiness and In ambulatory treatment Subject code: M7.5.2

### Study

### BRISC 1982

*Reported in:* Briscoe, M.  
Sex Differences in Psychological Well-Being.  
Psychological Medicine, 1982, Monograph Supplement 1 ISSN: 0033 2971  
Page in Report: 22

*Population:* Married couples with high incidence of minor psychiatric problems, London, U.K., 1977

*Sample:*

*Non-Response:* 11%

*N:* 100

### Correlate

*Authors label:* Psychiatric morbidity (2)

*Our classification:* In ambulatory treatment, code M7.5.2

*Measurement:* 1 Married couples with complaints (six or more visits to a doctor in last year)  
0 Control group of national sample of married persons.  
See also HALL 1976.

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>	
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O-HL/c/sq/v/3/abG=-.21  
p<.01

	married persons with complaints	national sample of marrieds
very happy	34%	44%
fairly happy	56%	52%
not too happy	10%	5%
	(n=50)	(n=602)

## Correlational finding on Happiness and In ambulatory treatment

Subject code: M7.5.2

### Study

#### DEROG 1996

*Reported in:* Derogatis, L.R.; Rutigliano P.J.  
Derogatis Affects Balance Scale: DABS.  
Spilker, B.;Ed.: "Quality of Life and Pharmacoeconomics in Clinical Trials, Second Edition", Lippincott-Raven Publishers, 1996, Philadelphia, USA, 169 - 177 ISBN:07817 03328  
Page in Report:

*Population:* Students and mental patients, USA 199?

*Sample:* Non-probability chunk sample

*Non-Response:* not reported

*N:* 338

### Correlate

*Authors label:* Mental illness

*Our classification:* In ambulatory treatment, code M7.5.2

*Measurement:* 1. mental patients  
a. outpatients, mainly sexual dysfunction complaints  
b. inpatients  
0. normals (students)

*Measured Values:* N=338, 1a: 88, 1b: 50, 0: 200

*Remarks:* Selection method of respondents (normals) not reported.

### Observed Relation with Happiness

*Happiness Measure*

*Statistics Elaboration/Remarks*

A-Bde/c/mq/n/5/aD%=-

	Unhappy	Moderate	Happy
1. a. mental outpatients	18,2%	38,6%	43,2%
b. mental inpatients	56,0%	26,0%	18,0%
0. normals	2.5%	19,0%	78,5%

## Correlational finding on Happiness and In ambulatory treatment

Subject code: M7.5.2

Study **FORTI 1983***Reported in:* Forti, T. J.; Hyg, M.S.

A Documented Evaluation of Primary Prevention through Consultation.

Community Mental Health Journal, 1983, Vol. 19, 290 - 304. ISSN p 0010 3853; ISSN e 1573 2789

DOI:10.1007/BF00755410

Page in Report:

*Population:* Catholic nuns, re-organized cloister, followed 4 years, Louisiana, USA, 1977-1981*Sample:**Non-Response:* T1: 18%, T2: 14%, T3: 23%*N:* 137

## Correlate

*Authors label:* Consultation: mental health (1)*Our classification:* In ambulatory treatment, code M7.5.2*Measurement:* Index of closed questions:  
(order reversed)

1. 'Have you seen a doctor or counselor past 2 months for emotional-type health care?' (1) yes, (2) no;
2. 'If so, how many times?', rated on a 4-point scale:  
(1) 1-2 times,  
(4) >6 times.
3. 'Have you seen a doctor or counselor past year for emotional-type health care?' (1) yes, (2) no;
4. 'If so, how many times?', rated on a 6-point scale:  
(1) 1-2 times,  
(6) >10 times.

## Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks		
<u>O-DT/u/sq/f/7/a</u>	<u>r=</u>	T1: 1977	T2: 1979	T3: 1981
	1.	-.13 (ns)	-.20 (01)	-.21 (01)
	2.	.00 (ns)	+.08 (ns)	+.38 (ns)
	3.	-.06 (ns)	-.20 (01)	-.14 (05)
	4.	-.05 (ns)	+.26 (ns)	.

## Correlational finding on Happiness and In ambulatory treatment

Subject code: M7.5.2

## Study JOL 1985

*Reported in:* Jol, C.

Liever Samen dan Alleen? Veranderingen in Levensomstandigheden én Welbevinden van Alleenstaanden, 1974-1983. (Better together than Alone? Changes in Life Situations and Well-Being of Singles, 1974-1983).

C.B.S. Select, Nr. 3, Central Bureau of Statistics, 1985, The Hague, Netherlands, 171 - 184

Page in Report: 177/178

*Population:* 18+ aged, general public, The Netherlands, 1974-83*Sample:**Non-Response:* 1974: 28%, 1983: 43%*N:* 4000

## Correlate

*Authors label:* Professional help received (1)*Our classification:* In ambulatory treatment, code M7.5.2*Measurement:* Number of professional help agencies contacted in the last two years.

## Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
<a href="#">O-SLL/c/sq/v/5/d</a>	<a href="#">Beta=-.22</a> <a href="#">p&lt;.05</a>	Singles 1983 (N = 484)
<a href="#">O-SLL/c/sq/v/5/d</a>	<a href="#">Beta=-.17</a> <a href="#">p&lt;.05</a>	All 1983 (N = 3981) β controlled for sex and age. Results 1974 not significantly different.

## Correlational finding on Happiness and In ambulatory treatment

Subject code: M7.5.2

## Study MORIW 1974

*Reported in:* Moriwaki, S.Y.

The Affect Balance Scale: A Validity Study with Aged Samples.

Journal of Gerontology, 1974, Vol. 29, 73 - 78. ISSN 0022 1422

Page in Report: 76

*Population:* 60+ aged, psychiatric cases and controls, Los Angeles, USA, 1971

*Sample:*

*Non-Response:*

*N:* 27

---

## Correlate

*Authors label:* Mental health. (1)

*Our classification:* In ambulatory treatment, code M7.5.2

*Measurement:* Normals vs psychiatric out-patients.  
 - psychiatric outpatients selected from 2 clinics.  
 - normal controls selected from members of Lutheran Church all in good physical and mental health.

---

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>A-BB/c/mq/v/2/a</u>	<u>DM=+</u> <u>p&lt;.001</u>	Normal subjects also scored significantly higher than the psychiatric out-patients on the Index of Positive Affects (005) and lower on the Index of Negative Affects (001).

---

## Correlational finding on Happiness and In ambulatory treatment Subject code: M7.5.2

### Study

#### PERNE 2004

*Reported in:* Perneger, T.V.; Hudelson, P.M.; Bovier, P.A.  
 Health and Happiness in Young Swiss Adults.  
 Quality of Life Research, 2004, Vol. 13, 171 - 178. ISSN 0962 9343 DOI:10.1023/B:QURE.0000015314.97546.60  
 Page in Report: 175

*Population:* University students, Switzerland, 1998.

*Sample:* Probability simple random sample

*Non-Response:* 36%

*N:* 1257

---

## Correlate

*Authors label:* Consulted psychiatrist or psychologist in past year

*Our classification:* In ambulatory treatment, code M7.5.2

*Measurement:* 1- No  
2- Yes

*Measured Values:* 1: 89,6%, 2: 10,4

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>M-TH/cm/sq/v/5/a</u>	<u>D%=-</u> <u>p&lt;.001</u>	% happy (all or most of the time) 1: 65,6 2: 40,5

## Correlational finding on Happiness and In mental hospital Subject code: M7.5.3

### Study **BARRY 1996**

*Reported in:* Barry, M.M.; Crosby, C.  
Quality of Life as an Evaluative Measure in Assessing the Impact of Community Care on People with Long-Term Psychiatric Disorders.  
British Journal of Psychiatry, 1996, Vol. 168, 210 - 216. ISSN:0007 1250  
Page in Report: 212

*Population:* Mental patients, UK 1991, followed 1 years after discharge From the 34 patients 27 were men, with primary clinical diagnosis of schizophrenia

*Sample:* Non-probability purposive sample

*Non-Response:* 2

*N:* 34

## Correlate

*Authors label:* Client wellbeing

*Our classification:* In mental hospital, code M7.5.3

*Measurement:* Life satisfaction assessed at:  
T1: baseline in mental hospital  
T2: 12 month after discharge in community setting

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
--------------------------	-------------------	----------------------------

O-DT/u/sqrt/v/7/a      DM=+      T1: M = 2.39, SD = 0.99  
 T2: M = 2,57, SD = 0,74

O-DT/u/sqrt/v/7/a      F= ns      F-ratio 0,75  
 T2 happiness is unrelated to expert rating of  
 social and behavioral functioning

## Correlational finding on Happiness and In mental hospital Subject code: M7.5.3

### Study      DEROG 1996

*Reported in:* Derogatis, L.R.; Rutigliano P.J.  
 Derogatis Affects Balance Scale: DABS.  
 Spilker, B.;Ed.: "Quality of Life and Pharmacoeconomics in Clinical Trials, Second Edition", Lippincott-  
 Raven Publishers, 1996, Philadelphia, USA, 169 - 177 ISBN:07817 03328  
 Page in Report:

*Population:* Students and mental patients, USA 199?

*Sample:* Non-probability chunk sample

*Non-Response:* not reported

*N:* 338

### Correlate

*Authors label:* Mental illness

*Our classification:* In mental hospital, code M7.5.3

*Measurement:* 1. mental patients  
     a. outpatients, mainly sexual      dysfunction complaints  
     b. inpatients  
 0. normals (students)

*Measured Values:* N=338, 1a: 88, 1b: 50, 0: 200

*Remarks:* Selection method of respondents (normals) not reported.

### Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
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A-Bde/cm/mq/n/5/aD%=-

	Unhappy	Moderate	Happy
1. a.mental outpatients	18,2%	38,6%	43,2%
b.mental inpatients	56,0%	26,0%	18,0%
0. normals	2.5%	19,0%	78,5%

## Correlational finding on Happiness and In mental hospital

Subject code: M7.5.3

### Study

#### HACKE 1969

*Reported in:* Hacker, S.L.; Gaits, C.M.  
The Moral Career of the Elderly Mental Patient.  
The Gerontologist, 1969, Vol.9, 120 - 127. ISSN 0016 9013  
Page in Report: 125

*Population:* Aged mental patients, 1 year after admission, USA, 1966

*Sample:*

*Non-Response:* 66% drop-outs: 33% dead, 17% could not be located, 16% incoherent or refusal.

*N:* 36

### Correlate

*Authors label:* In treatment (4)

*Our classification:* In mental hospital, code M7.5.3

*Measurement:* 0 Expatients: released (N=18)  
1 Inpatients: still in hospital (N=18)

### Observed Relation with Happiness

*Happiness Measure*

*Statistics*

*Elaboration/Remarks*

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

Significant differences for the Index of Negative Affects only.

## Correlational finding on Happiness and In mental hospital

Subject code: M7.5.3

### Study

#### HACKE 1969

*Reported in:* Hacker, S.L.; Gaits, C.M.  
The Moral Career of the Elderly Mental Patient.  
The Gerontologist, 1969, Vol.9, 120 - 127. ISSN 0016 9013  
Page in Report: 125

*Population:* Aged mental patients, 1 year after admission, USA, 1966

*Sample:*

*Non-Response:* 66% drop-outs: 33% dead, 17% could not be located, 16% incoherent or refusal.

*N:* 36

---

## Correlate

*Authors label:* In treatment (1)

*Our classification:* In mental hospital, code M7.5.3

*Measurement:* 0 Expatients: released (N=18)  
1 Inpatients: still in hospital (N=18)

---

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<a href="#">A-BB/cm/mq/v/2/a</a>		

---

## Correlational finding on Happiness and In mental hospital Subject code: M7.5.3

<b>Study</b>	<b>MATLI 1966/1</b>
<i>Reported in:</i>	Matlin, N. The Demography of Happiness. University of Puerto Rico, Health & Welfare Series 2, nr. 3, 1966, Puerto Rico Page in Report: 44
<i>Population:</i>	20+ aged, general public, Puerto Rico, 1963-64
<i>Sample:</i>	
<i>Non-Response:</i>	
<i>N:</i>	1417

---

## Correlate

*Authors label:* Mental disturbances (1)

*Our classification:* In mental hospital, code M7.5.3

*Measurement:* 0 Normals  
1 Out-patients of psychiatric hospital, diagnosed as suffering from anxiety and depression. (Sample MATLI 1966/1 vs sample MATLI 1966/2)

---

## Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
<u>O-HP/c/sq/v/3/a</u>	<u>G=-.35 p&lt;.01</u>	
<u>A-BB/cm/mq/v/2/c</u>	<u>G=-.57 p&lt;.01</u>	Index of Positive Affects: G' = +.03 (ns) Index of Negative Affects: G' = +.65 (01)

## Correlational finding on Happiness and In mental hospital Subject code: M7.5.3

Study	PANDE 1971
<i>Reported in:</i>	Pandey, C. Popularity, Rebelliousness and Happiness among Institutionalized Retarded Males. American Journal of Mental Deficiency, 1971, Vol. 76, 523 - 331 Page in Report: 328
<i>Population:</i>	Mentally retarded males, hospital, USA, 196?
<i>Sample:</i>	
<i>Non-Response:</i>	
	N: 149

## Correlate

<i>Authors label:</i>	Restrictiveness of setting. (1)
<i>Our classification:</i>	In mental hospital, code M7.5.3
<i>Measurement:</i>	0 Open ward 1 Closed ward

## Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
<u>A-CP/g/rdn/?/7/a</u>	<u>DM=+ p&lt;.001</u>	Open ward : M = 4.7 Mt' = 6.7 Closed ward: M = 5.4 Mt' = 7.8

## Correlational finding on Happiness and In mental hospital Subject code: M7.5.3

**Study****PIERC 1973**

*Reported in:* Pierce, R.C.; Clark, M.M.  
Measurement of Morale in the Elderly.  
International Journal of Aging and Human Development, 1973, Vol. 4, 83 - 101. ISSN 0091 4150  
Page in Report: 88

*Population:* 60+ aged, psychiatric cases and controls, San Fransisco, USA, 1962

*Sample:*

*Non-Response:* 62% dropouts after 2 interviews (2 years)

*N:* 435

**Correlate**

*Authors label:* Mental illness (1)

*Our classification:* In mental hospital, code M7.5.3

*Measurement:* 0 normals: probability community sample, stratified by age, sex and living arrangement (N = 264).  
1 psychiatric patients: np chunk sample of patient admitted to local hospitals in 1959 (N = 171, 90 discharged in same year).

**Observed Relation with Happiness**

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u><a href="#">O-HL/c/sq/v/3/m</a></u>	<u><a href="#">G=-.50 p&lt;.01</a></u>	G' based on proportion very happy
<u><a href="#">A-AOL/g/sq/v/3/b</a></u>	<u><a href="#">G=-.57 p&lt;.01</a></u>	G' based on proportion very happy
<u><a href="#">O-SLL/c/sq/v/3/d</a></u>	<u><a href="#">G=-.47 p&lt;.01</a></u>	G' based on proportion very happy

**Correlational finding on Happiness and In mental hospital**  
Subject code: M7.5.3

**Study****SIMPS 1989**

*Reported in:* Simpson, C.J.; Hyde, C.E.; Faragher, E.B.  
The Chronically Mentally Ill in Community Facilities. A Study of Quality of Life.  
British Journal of Psychiatry, 1989, Vol. 154, 77 - 82  
Page in Report: 77

*Population:* Chronic mental patients, Manchester, Great Britain, 1987

*Sample:* Non-probability chunk sample

*Non-Response:* 21%

*N:* 33

## Correlate

*Authors label:* Community care facilities for mental ill (1)

*Our classification:* In mental hospital, code M7.5.3

*Measurement:* a. Patients from the acute ward of the District General Hospital (DGH)  
b. Residents of a Hostel ward  
c. Patients from a Group Home of the Withington Trust

*Measured Values:* N: a=11 b=10 c=13

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<a href="#">O-DT/u/sq/v/7/a</a>	<u>DM=</u>	a. M=3.09 SD=1,36 b. M=3,60 SD=1,97 c. M=4,73 SD=1,87 Significance differences were examined using the Tukey multiple-comparison test Patients in Group Home(c) significantly happier than in Hospital ward(a) and Hostel(b)

## Correlational finding on Happiness and Use of psycho-pharmacals

Subject code: M7.5.4

### Study

#### ABBHEY 1985

*Reported in:* Abbey, A.; Andrews, F.M.  
Modeling the Psychological Determinants of Life Quality.  
Social Indicators Research, 1985, Vol. 16, 1 - 34. ISSN p 0303 8300; ISSN e 1573 0921 DOI:10.1007/BF00317657  
Page in Report: 12

*Population:* Tranquilizer users, Detroit, USA, 1984

*Sample:* Non-probability purposive-quota sample

*Non-Response:* 40%

*N:* 675

## Correlate

*Authors label:* Valium users (1)

*Our classification:* Use of psycho-pharmacals, code M7.5.4

*Measurement:* Non-valium-users vs valium-users.  
 Respondents were interviewed every six weeks (Q.O.L. and anxiety every week via retrospection) during a 24-week period. Bivariate correlations of quality of life-as-a-whole evaluations and psychosocial factors were compared during this period at indicated time-lags.

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>M-ACO/cw/mq*/20/a</u>	<u>SNR=-</u>	Valium-users in this study tended to rate their life quality slightly lower than did respondents in national studies, usually by about 0.4 on a 7-point scale. Non-valium-users rated their life quality at a level comparable to national studies.

## Correlational finding on Happiness and Use of psycho-pharmacals

Subject code: M7.5.4

### Study

#### GELFI 1998

*Reported in:* Gelfin, Y.; Gorfine, M.; Lerer, B.  
 Effect of Clinical Doses of Fluoxetine on Psychological Variables in Healthy Volunteers.  
 American Journal of Psychiatry, 1998, Vol. 155, 290 -292. ISSN 0002 953X  
 Page in Report: 291

*Population:* Participants in single blind drug experiment. Israel,1995

*Sample:* Non-probability purposive sample

*Non-Response:*

*N:* 15

## Correlate

*Authors label:* Effect of Fluoxetine

*Our classification:* Use of psycho-pharmacals, code M7.5.4

*Measurement:* Subjects were given one capsule per day for 10 weeks:

- a placebo capsule for the first 2 weeks
- 10 mg of fluoxetine the 3rd week
- 20 mg of fluoxetine for 5 weeks
- a placebo capsule for the last 2 weeks

Happiness assessed at:

T0: pretest

T1: after 2 weeks (end of first placebo phase)

T2: 5 weeks (after 1 week of receiving 10mg/day fluoxetine)

T3: 8 weeks (after 5 weeks of receiving 20mg/day fluoxetine)

T4: after the final two weeks of placebo administration

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>M-FH/cw/sq/v/5/b</u>	<u>DM=+</u>	Overall Life satisfaction: T0: M=3,8; SD=0,4 T1: M=3,7; SD=0,5 T2: M=3,7; SD=0,5 T3: M=3,9; SD=0,4 T4: M=3,9; SD=0,4

M-FH/cw/sq/v/5/b      BMCT= ns

## Correlational finding on Happiness and Use of psycho-pharmacals

Subject code: M7.5.4

### Study

#### MOSER 1969

*Reported in:* Moser-Peters, C.M.  
Achtergronden van Geluksgevoelens. (Backgrounds of Happiness Feelings).  
Nederlands Instituut voor Preventieve Geneeskunde (TNO), 1969, Leiden, Netherlands  
Page in Report: 37

*Population:* Adult, general public, Utrecht, city, The Netherlands, 1967

*Sample:*

*Non-Response:* 14% unattainable etc.

*N:* 300

### Correlate

*Authors label:* Nervousness. (3)

*Our classification:* Use of psycho-pharmacals, code M7.5.4

*Measurement:* Direct question: 'Have you taken something against the nerves, during the last 14 days?'

0 nothing  
1 taken something

---

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-HL/c/sq/v/5/c</u>	<u>G=-.41</u> <u>p&lt;.01</u>	

---

## Correlational finding on Happiness and Attitudes to own mental health

Subject code: M7.6

### Study REITZ 2004

*Reported in:* Reitz, A.;Tobe, V.; Knapp, P.A; Schurch, B.  
Impact of Spinal Cord Injury on Sexual Health and Quality of Life.  
International Journal of Impotence Research, 2004, Vol. 16, 167 - 174. ISSN 0955 9930  
Page in Report: 168

*Population:* Spinal cord injured, Switzerland, 1999.

*Sample:* Non-probability chunk sample

*Non-Response:* 0

*N:* 63

---

## Correlate

*Authors label:* Mental well being

*Our classification:* Attitudes to own mental health, code M7.6

*Measurement:* Single question: 'How satisfied are you currently with your mental well being?'

---

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-SQL/c/sq/v/5/b</u>	<u>AoV= p&lt;.NS</u>	



Set Image size:

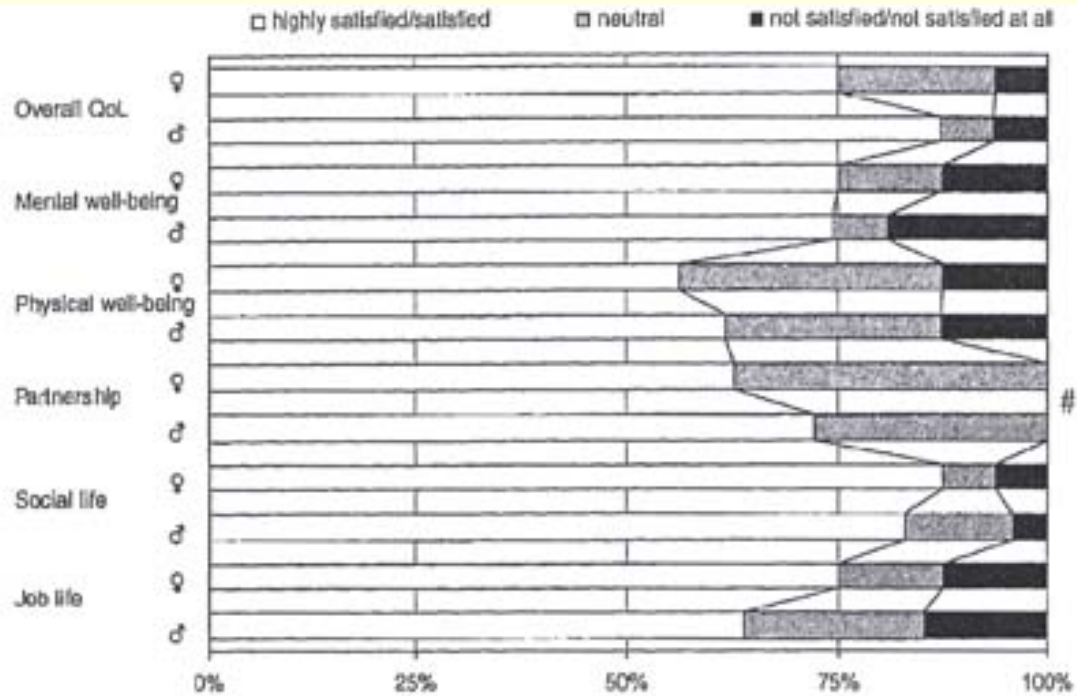


Figure 2 Current satisfaction with overall quality of life, physical and emotional well-being, partner relationship, social and professional situation ( $n = 63$ , # = 33 patients in stable partnerships).

## Correlational finding on Happiness and Readiness to seek professional care

Subject code: M7.6.1

### Study

GONZA 1967

*Reported in:* Gonzalez, J.R.  
Study of Student Teachers' Life Adjustment.  
Unpublished doctoral dissertation, 1967, University of North Carolina, Chapel Hill, USA.  
Page in Report: 130

*Population:* Students teachers, University of California, USA, 1967

*Sample:* Non-probability chunk sample

*Non-Response:*

*N:* 75

### Correlate

*Authors label:* Readiness for self-referral. (1)

*Our classification:* Readiness to seek professional care, code M7.6.1

*Measurement:* 3 item index containing: attitude towards professional help, use of professional help and perceived competence to handle problems one self.

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-HL/u/sq/v/3/c</u>	<u>G=-.34</u> <u>p&lt;.05</u>	G' based on proportion very happy (vs not very happy).

## Correlational finding on Happiness and Readiness to seek professional care Subject code: M7.6.1

### Study GURIN 1960

*Reported in:* Gurin, G.; Veroff, J.; Feld, S.  
Americans View their Mental Health. A Nationwide Interview Survey.  
Basic Books, 1960, New York, USA ( Reprint in 1980, Arno Press, New York, USA)Basic Books, 1960,  
New York, USA ( Reprint in 1980, Arno Press, New York, USA). ISBN 0 405 1191 86  
Page in Report: 262

*Population:* 21+ aged, general public, non-institutionalized, USA,1957

*Sample:*

*Non-Response:* 13%; 5% not at home, 8% refusals

*N:* 2460

## Correlate

*Authors label:* Readiness for self- referral (1)

*Our classification:* Readiness to seek professional care, code M7.6.1

*Measurement:* 3-item index, containing attitude to professional help, use of professional help, and perceived competence to handle one's problems oneself strong self help / self help / might need help / could have used help / has used help.

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-HL/c/sq/v/3/aa</u>	<u>G= -</u>	Grade school : G' = -.09 (05) High school : G' = -.15 (01) College : G' = -.24 (01)

## Correlational finding on Happiness and Satisfaction with treatment

Subject code: M7.6.2

### Study **HOLLO 1999**

*Reported in:* Holloway, F. ;Carson, J.  
Subjective Quality of Life, Psychopathology, Satisfaction with Care and Insight: an Exploratory Study.  
International Journal of Social Psychiatry, 1999, Vol. 45,.259 - 267. ISSN 0020 7640  
Page in Report: 264-5

*Population:* Mental patients, followed 3 years, UK 1990-1993

*Sample:* Non-probability purposive sample

*Non-Response:* 0

*N:* 70

### Correlate

*Authors label:* Change in satisfaction with care

*Our classification:* Satisfaction with treatment, code M7.6.2

*Measurement:* Selfreport on the following questions:  
-your general state of health?  
-how often you see a doctor?  
-your nervous well-being?  
-pleased about having accomplished something?  
-that things were going your way?  
-proud because some one complimented you on something you had done?

*Remarks:* Cullen (1997) Satisfaction Schedule.  
Assessed at T1 and T3 (18 month interval)

### Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<a href="#">O-DT/u/sqrt(v/7/a</a>	$r=-.15$ $p<.39$	T1-T3 change in hapiness by T1-T3 change symptoms (T1-T3 18 months)

### Appendix 1: Happiness Items used

<i>Happiness Item Code</i>	<i>Full Text</i>
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A-AOL/cq/sq/v/10/a

Selfreport on single question:

"Mood is usually applied to states lasting for minutes or hours, but most people can estimate their average or typical mood over a long period of time. Using the following scale, please indicate which statement best describes your typical mood for the current spring semester. Draw a circle around the number of the statement which best describes your average level of happiness or unhappiness during this semester.

10 Complete elation, rapturous joy and soaring ecstasy

9 Very elated and in very high spirits. Tremendous delight and buoyancy

8 Elated and in high spirits

7 Feeling very good and cheerful

6 Feeling pretty good , "OK"

5 Feeling a little bit low. Just so-so

4 Spirits low and somewhat "blue"

3 Depressed and feeling very low.

Definitely "blue"

2 Tremendously depressed.

Feeling terrible, really miserable, "just awful"

1 Utter depression and gloom. Completely down.

All is black and leaden. Wish it were all over.

A-AOL/cy/sq/v/10/a

Selfreport on single question:

"In thinking over the past year, indicate how elated or depressed, happy or unhappy you have felt....?"

10 Complete elation, rapturous joy and soaring ecstasy

9 Very elated and in very high spirits. Tremendous delight and buoyancy.

8 Elated and in high spirits.

7 Feeling very good and cheerful.

6 Feeling pretty good , "OK".

5 Feeling a little bit low. Just so-so.

4 Spirits low and somewhat "blue".

3 Depressed and feeling very low. Definitely "blue".

2 Tremendously depressed.

Feeling terrible, really miserable, "just awful".

1 Utter depression and gloom. Completely down.

All is black and leaden. Wish it were all over.

A-AOL/g/sq/v/2/a

Selfreport on single question:

"....feeling in good spirits usually..."

2 yes

1 no

A-AOL/g/sq/v/3/b

Selfreport on single question :

"In general, how would you say you feel most of the time, in good spirits or in low spirits....?"

1 low

2 both

3 good

A-AOL/m/sq/v/5/a

Single direct question:

How are you feeling now....?

5 very good

4 good

3 neither good nor poor

2 poor

1 very poor

A-AOL/se/sq/v/7/a

Selfreport on single question

"Taken things together: how did you feel since you got ill...?"

7 very good

6

5

4

3

2

1 very bad

A-AOL/u/mq/v/10/a

Selfreport on 4 questions:

"The following are statements of feelings or mood. Please read them over and then indicate which of these overall feelings best describes your feelings."

A) Right now you feel .....

B) The best you felt today ....

C) The worst you felt today ...

D) The way you usually feel ...

Response options:

10. Complete elations, rapturous joy, and soaring ecstasy.

9. Very elated and in very high spirits; tremendous delight and buoyancy.

8. Elated and in high spirits.

7. Feeling very good and cheerful.

6. Feeling pretty good, "OK".

5. Feeling a little bit low. Just so-so.

4. Spirits low and somewhat blue.

3. Depressed and feeling very low. Definitely blue.

2. Tremendously depressed. Feeling terrible, really miserable, "just awful".

1. Utter depression and gloom. Completely down. All is black and leaden. Wish it were all over.

Summation: average scores on A,B,C,D.

Name: Elation-Depression Scale (variant)

A-ARE/md/sqr/v/10/a

Selfreport on single question, repeated every evening before retiring during 3 weeks (experience sampling).

"On the average, how happy or unhappy did you feel today...?"

1 Extremely unhappy. Utterly depressed. Completely down.

2 Very unhappy. Depressed. Spirits very low.

3 Pretty unhappy. Somewhat 'blue'. Spirits down.

4 Mildly unhappy. Just a little low.

5 Barely unhappy. Just this side of neutral.

6 Barely happy. Just this side of neutral.

7 Mildly happy. Feeling fairly good and somewhat cheerful.

8 Pretty happy. Spirits high. Feeling good.

9 Very happy. Feeling really good. Elated.

10 Extremely happy. Feeling ecstatic, joyous, fantastic.

Name: Wessman & Ricks' "Elation - Depression Scale" (adapted version)

A-ARE/md/sqr/v/10/b Selfreport on single question, answered every evening before retiring during six weeks (experience sampling)

"On average; how elated or depressed, happy or unhappy you felt today....?"

10 Complete elation, rapturous joy and soaring ecstasy  
 9 Very elated and in very high spirits. Tremendous delight and buoyancy  
 8 Elated and in high spirits  
 7 Feeling very good and cheerful  
 6 Feeling pretty good , "OK"  
 5 Feeling a little bit low. Just so-so  
 4 Spirits low and somewhat 'blue'  
 3 Depressed and feeling very low. Definitely 'blue'  
 2 Tremendously depressed. Feeling terrible, really miserable, "just awful"  
 1 Utter depression and gloom. Completely down. All is black and leaden. Wish it were all over.

Name: Wessman & Ricks' `Elation - depression scale'

A-ARE/mi/sqr/n/7/a Selfreport on single question repeated several times a day.

" .. mood .."

Full lead question not reported

7 happy  
 6  
 5  
 4  
 3  
 2  
 1 sad

A-ARE/mi/sqr/v/3/a Selfreport on single question, asked 21 times in a period of 10 weeks (experience sampling)

"How would you characterize your mood or impulse of the last instant....?"

3 happy  
 2 neutral  
 1 sad

Summation: average of 21 scores.

A-ASA/mi/mq/v/3/a Selfreport on 22 questions:

Below is a list of opposed attributes. Please indicate which applies best to your situation at this moment. Don't think too long. Place a cross next to the word this fits best. If you cannot decide, use the neither/nor option. Do not skip any lines.

At the moment I am feeling.....

- A refreshed .....listless
- B indifferent toward .....interested in others
- C pleased .....depressed
- D successful.....unsuccessful
- E irritable.....peaceful
- F indecisive.....ready to make decisions
- G cheerful.....Tearful
- H in a good mood..... in a bad mood
- I lacking in appetite.....with a good appetite
- J sociable.....withdrawn
- K unworthy.....worthy
- L relaxed..... tense

M happy.....unhappy  
N shy.....communicative  
O sinful and wicked.....pure  
P secure.....threatened  
Q abandoned.....cared for  
R even-tempered.....driven  
S confident.....insecure  
T miserable.....comfortable  
U flexible.....inflexible  
V tired.....rested  
W hesitating.....firm  
X calm.....restless  
Y lacking in energy.....energetic  
Z useless.....indispensable  
AA sluggish.....lively  
AB superior.....inferior

Response options:  
3 positive option  
2 neither nor  
1 negative option

Summation: Mean

Name: Zerssen's 'Befindlichkeits Skala' version 1 (B-S)

A-BB/c/mq/v/2/a

Selfreport on 10 questions:

"Looking at your present life situation, have you felt....?"  
(yes/no)

- A Particularly excited, or interested in something?
- B So restless that you could not sit long in a chair?
- C Proud because someone complimented you on something you had done?
- D Very lonely or remote from people?
- E Pleased about having accomplished something?
- F Bored?
- G On top of the world?
- H Depressed?
- I That things were going your way?
- J Upset because someone criticized you?

Response options scoring  
- yes = 1  
- no = 0

Summation:  
Positive Affect Score (PAS): summed scores on A,C,E,G,I  
Negative Affect Score (NAS): summed scores B,D,F,H,J  
Affect Balance Score (ABS): PAS minus NAS

Possible range: -5 to +5

Name: Bradburn's 'Affect Balance Scale' (modified version)

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

Selfreport on 10 questions:

- During the past few weeks, did you ever feel ....? (yes/no)
- A Particularly exited or interested in something?
  - B So restless that you couldn't sit long in a chair?
  - C Proud because someone complimented you on something you had done?
  - D Very lonely or remote from other people?
  - E Pleased about having accomplished something?
  - F Bored?
  - G On top of the world?
  - H Depressed or very unhappy?
  - I That things were going your way?
  - J Upset because someone criticized you?

Answer options and scoring:

yes = 1

no = 0

Summation:

-Positive Affect Score (PAS): A+C+E+G+I

-Negative Affect Score (NAS): B+D+F+H+J

-Affect Balance Score (ABS): PAS minus NAS

Possible range: -5 to +5

Name: Bradburn's 'Affect Balance Scale' (standard version)

A-BB/cm/mq/v/2/b

Selfreport on 10 questions, repeated four times at 3 months intervals:

"During the past few weeks, did you ever feel ....?" (yes/no)

- A Particularly exited or interested in something?
- B So restless that you couldn't sit long in a chair?
- C Proud because someone complimented you on something you had done?
- D Very lonely or remote from other people?
- E Pleased about having accomplished something?
- F Bored?
- G On top of the world?
- H Depressed or very unhappy?
- I That things were going your way?
- J Upset because someone criticized you?

Answer options and scoring:

yes = 1

no = 0

Summation:

-Positive Affect Score (PAS): A+C+E+G+I

-Negative Affect Score (NAS): B+D+F+H+J

-Affect Balance Score (ABS): PAS minus NAS

Possible range: -5 to +5

Name: Bradburn's 'Affect Balance Scale' (standard version)



A-BB/cm/mq/v/2/c

Selfreport on 10 questions:

- During the past few weeks, did you ever feel ....? (yes/no)
- 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): AC+E+G+I

-Negative Affect Score (NAS): B+D+F+H+J

-Affect Balance Score (ABS): PAS minus NAS

Possible range: -5 to +4

Name: Bradburn's 'Affect Balance Scale' (adjusted version 'exited/interested' item dropped)

A-BB/cm/mq/v/5/a

Selfreport on 13 questions:

"During the past four weeks have you ever felt....?" (yes/no)

- A Pleased about having accomplished something.
- B Things 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 A deep sense of joy.
- G Pleased because my life feels orderly and secure.
- H Bored.
- I Very lonely and remote from other people.
- J Jealous of somebody.
- K Angry with someone.
- L Disappointed in myself..
- M Unhappy about the small number of times I have pleasant feelings and experiences.

Answer options:

0 no

yes

If yes: How often did you feel so?

5 every day

4 several times a week

3 once a week

2 2 or 3 times a month

1 once a month

Summation:

- Positive Affect Score (PAS): Average A to G

- Negative Affect Score (NAS): Average H to M

- Affect Balance Score (AB): PAS minus NAS

Possible range: +42 tot -30

Name : Bradburn's "Affected Balance Scale' (modified version)

A-BB/cq/mq/v/3/a

Selfreport on 10 questions:

"During the past few months, have you ever felt..... (often, sometimes, never?"

- A Particularly excited or interested in something?
- B So restless that you couldn't sit long in a chair?
- C Proud because someone complimented you on something you had done?
- D Very lonely or remote from other people?
- E Pleased about having accomplished something?
- F Bored?
- G Depressed or very unhappy?
- H That things were going your way?
- I Upset because someone criticized you?

Answer options and scoring:

- 0 = no
- if yes
- 3 often
- 2 sometimes
- 1 never

Summation:

- Positive Affect Score (PAS): A+C+E+I
- Negative Affect Score (NAS): B+D+F+H+J
- Affect Balance Score (ABS): PAS minus NAS
- Possible range: -15 to +12
- Name: Bradburn's 'Affect Balance Scale' (standard version)

A-BB/cw/mq/v/4/a

Selfreport on 11 questions:

"During the past few weeks, did you ever feel.....?"

- A angry
- B bored
- C could not get going
- D depressed
- E lonely
- F too busy
- G uneasy
- H exited
- I on top of the world
- J pleased
- K proud

Answer options and scoring:

- yes = 1
- no = 0

- Positive Affect Score (PAS): summed scores on H, I, J, K
- Negative Affect Score (NAS): summed scores A, B, C, D, E, F, G
- Affect Balance Score (ABS): PAS minus NAS

Possible range: -7 to +5

Name: Bradburn's 'Affect Balance Scale' (modified version)

A-BB/cw/mq/v/4/c

Selfreport on 8 questions:

" In the past few weeks did you ever feel.....?"

A Pleased about having accomplished something

B Upset because someone criticized you

C Proud because someone complimented you on something you had done

D That things are going your way

E So restless you couldn't sit long in a chair

F Unhappy or depressed

G Particularly interested in something

H Lonely and remote from other people

Response options:

0 not at all

1 sometimes

2 often

3 very often

Scoring: a = 0.....d = 3

Summation:

Positive Affect Score (PAS): summed scores on A, C, D, G

Negative Affect Score (NAS): summed scores on B, E, F, H

Affect Balance Score (ABS): PAS minus NAS

Name: Bradburn's Affect Balance Scale (variant)

A-BB/cw/mq/v/4/d

Selfreport on 8 questions.

"During the past week, did you ever feel.....?"

A very lonely

B restless

C bored

D depressed

E on top of the world

F excited or interested

G pleased about accomplishment

H proud

Answer options:

1 never

2 once

3 several times

4 often

Summation:

-Positive Affect Score (PAS): E+F+G+H

-Negative Affect Score (NAS): A+B+C+D

-Affect Balance Score (ABS): PAS-NAS+13

Name: Bradburn's Affect Balance Scale (modified version)

A-BB/cw/mq/v/4/f

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)

A-BB/cw/mq/v/4/g

Selfreport on 10 questions:

"During the past few weeks, did you ever feel ....?"

A Particularly excited or interested in something?

B So restless that you couldn't sit long in a chair?

C Proud because someone complimented you on something you had done?

D Very lonely or remote from other people?

E Pleased about having accomplished something?

F Bored?

G On top of the world?

H Depressed or very unhappy?

I That things were going your way?

J Upset because someone criticized you?

Answer options and scoring:

1 not at all

2 sometimes

3 often

4 very often

Summation:

-Positive Affect Score (PAS): A+C+E+G+I

-Negative Affect Score (NAS): B+D+F+H+J

-Affect Balance Score (ABS): PAS minus NAS

Possible range: -15 to +15

Name: Bradburn's 'Affect Balance Scale' (adapted version)

A-BB/cy/mq/v/2/a

Selfreport on 10 questions asked 4 times a year at 3 month intervals.

"During the past few weeks, did you ever feel.....?" (yes/no)

A Particularly excited, or interested in something?

B So restless that you could not sit long in a chair?

C Proud because someone complimented you on something you had done?

D Very lonely or remote from people?

E Pleased about having accomplished something?

F Bored?

G On top of the world?

H Depressed?

I That things were going your way?

J Upset because someone criticized you?

Scoring: yes = 1, no is = 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'

A-Bde/c/mq/n/5/a

Selfreport on 40 items

Lead sentence and items not reported

Positive affect dimensions

A Joy

B Contentment

C Vigor

D affection

Negative affect dimensions

E Anxiety

F Depression

G Guilt

H Hostility

Rated

0 not at all

1

2

3

4 extremely

Computation:

Positive Affects Total (PTOT): A+B+C+D

Negative Affects Total (NTOT): E+F+G+H

Affects Balance Index (ABI) : PTOT-NTOT/20

Name: Derogatis Affects Balance Scale, short (DBAS)

A-BK/cw/mq/v/5/a

Selfreport on 96 questions:

#### SENTENCES

Each of the sentences below describe a FEELING. Mark HOW OFTEN you had that feeling during the past week;

- A Nothing goes right with me
- B I feel close to people around me
- C I feel as though the best years of my life are over
- D I feel my life is on the right track
- E I feel loved and trusted
- F My work gives me a lot of pleasure
- G I don't like myself
- H I feel very tense
- I I feel life isn't worth living
- J I am content with myself
- K My past life is filled with failure
- L Everything I do seems worthwhile
- M I can't be bothered doing anything
- N I feel I can do whatever I want to
- O I have lost interest in other people and don't care about them
- P Everything is going right for me
- Q I can express my feelings and emotions towards other people
- R I'm easy going
- S I seem to be left alone when I don't want to be
- T I wish I could change some parts of my life
- U I seem to have no real drive to do anything
- V The future looks good
- W I become very lonely
- X I can concentrate well on what I'm doing
- Y I feel out of place
- Z I think clearly and creatively
- AA I feel alone
- AB I feel free and easy
- AC I smile and laugh a lot
- AD I feel things are going my way
- AE The world seems a cold and impersonal place
- AF I feel I've made a mess of things again
- AG I feel like hiding away
- AH I feel confident about decisions I make
- AI I feel depressed for no apparent reason
- AJ I feel other people like me
- AK I feel like a failure
- AL I feel I'm a complete person
- AM I'm not sure I'm done the right thing
- AN My future looks good
- AO I'm making the most out of my life
- AP Everything is going right for me
- AQ I feel unimportant
- AR I feel as though there must be something wrong with me
- AS I don't feel like making the effort to do anything
- AT I feel confident in my dealings with the opposite sex
- AU I want to hurt those who have hurt me
- AV The results I have obtained make my efforts worthwhile

#### ADJECTIVES

Each of the objectives below describe a FEELING. Mark HOW OFTEN you had that feeling during the past week;

- A Confident
- B Hopeless

C Pleasant  
D Insignificant  
E Discontented  
F Healthy  
G Dejected  
H Annoyed  
I Down  
J Glad  
K Glowing  
L Relaxed  
M Comfortable  
N Moody  
O Understood  
P Blue  
Q Miserable  
R Joyful  
S Tense  
T Insecure  
U Shaky  
V Satisfied  
W Safe  
X Successful  
Y Free  
Z Sad  
AA Good-natured  
AB Impatient  
AC Rejected  
AD Lively  
AE Frustrated  
AF Fearful  
AG Lonely  
AH Warm  
AI Contented  
AJ Good  
AK Secure  
AL Disappointed  
AM Understanding  
AN Depressed  
AO Low  
AP Calm  
AQ Unhappy  
AR Upset  
AS Empty  
AT Enthusiastic  
AU Happy  
AV Vibrant

Answer options:

0 not at all  
1 occasionally  
2 some of the time  
3 often  
4 all of the time

Summation:

- Positive Affect Score (PAS): mean positive items  
- Negative Affect Score (NAS): mean negative items  
- Affect Balance Score (ABS): PAS minus NAS  
Possible range - 4 to +4

Name: Kamman's Affectometer 1: version last week

A-BK/u/mq/v/5/a

Selfreport on 96 questions:

### SENTENCES

Each of the sentences below describe a FEELING. Mark HOW OFTEN you had that feeling; (Timeframe chosen by the subject: mostly past weeks.)

- A Nothing goes right with me
- B I feel close to people around me
- C I feel as though the best years of my life are over
- D I feel my life is on the right track
- E I feel loved and trusted
- F My work gives me a lot of pleasure
- G I don't like myself
- H I feel very tense
- I I feel life isn't with living
- J I am content with myself
- K My past life is filled with failure
- L Everything I do seems worthwhile
- M I can't be bothered doing anything
- N I feel I can do whatever I want to
- O I have lost interest in other people and don't care about them
- P Everything is going right for me
- Q I can express my feelings and emotions towards other people
- R I'm easy going
- S I seem to be left alone when I don't want to be
- T I wish I could change some parts of my life
- U I seem to have no real drive to do anything
- V The future looks good
- W I become very lonely
- X I can concentrate well on what I'm doing
- Y I feel out of place
- Z I think clearly and creatively
- AA I feel alone
- AB I feel free and easy
- AC I smile and laugh a lot
- AD I feel things are going my way
- AE The world seems a cold and impersonal place
- AF I feel I've made a mess of things again
- AG I feel like hiding away
- AH I feel confident about decisions I make
- AI I feel depressed for no apparent reason
- AJ I feel other people like me
- AK I feel like a failure
- AL I feel I'm a complete person
- AM I'm not sure I'm done the Wright thing
- AN My future looks good
- AO I'm making the most out of my life
- AP Everything is going Wright for me
- AQ I feel unimportant
- AR I feel as though there must be something wrong with me
- AS I don't feel like making the effort to do anything
- AT I feel confident in my dealings with the opposite sex
- AU I want to hurt those who have hurt me
- AV The results I have obtained make my efforts worthwhile

### ADJECTIVES

Each of the objectives below describe a FEELING. Mark HOW OFTEN you had that feeling;

- A Confident
- B Hopeless
- C Pleasant



D Insignificant  
E Discontented  
F Healthy  
G Dejected  
H Annoyed  
I Down  
J Glad  
K Glowing  
L , Relaxed  
M Comfortable  
N Moody  
O Understood  
P Blue  
Q Miserable  
R Joyful  
S Tense  
T Insecure  
U Shaky  
V Satisfied  
W Safe  
X Successful  
Y Free  
Z Sad  
AA Good-natured  
AB Impatient  
AC Rejected  
AD Lively  
AE Frustrated  
AF Fearful  
AG Lonely  
AH Warm  
AI Contented  
AJ Good  
AK Secure  
AL Disappointed  
AM Understanding  
AN Depressed  
AO Low  
AP Calm  
AQ Unhappy  
AR Upset  
AS Empty  
AT Enthusiastic  
AU Happy  
AV Vibrant

Answer options:

0 not at all  
1 occasionally  
2 some of the time  
3 often  
4 all of the time

Summation:

- Positive Affect Score (PAS): mean positive items  
- Negative Affect Score (NAS): mean negative items  
- Affect Balance Score (ABS): PAS minus NAS

Possible range - 4 to +4

A-BK/u/mq/v/5/b

Selfreport on 48 questions:

Over this period I have had the feeling: (Timeframe chosen by subjects: mostly past few weeks)

- A Nothing goes right with me
- B I feel close to people around me
- C I feel as though the best years of my life are over
- D I feel my life is on the right track
- E I feel loved and trusted
- F My work gives me a lot of pleasure
- G I don't like myself
- H I feel very tense
- I I feel life isn't worth living
- J I am content with myself
- K My past life is filled with failure
- L Everything I do seems worthwhile
- M I can't be bothered doing anything
- N I feel I can do whatever I want to
- O I have lost interest in other people and don't care about them
- P Everything is going right for me
- Q I can express my feelings and emotions towards other people
- R I'm easy going
- S I seem to be left alone when I don't want to be
- T I wish I could change some parts of my life
- U I seem to have no real drive to do anything
- V The future looks good
- W I become very lonely
- X I can concentrate well on what I'm doing
- Y I feel out of place
- Z I think clearly and creatively
- AA I feel alone
- AB I feel free and easy
- AC I smile and laugh a lot
- AD I feel things are going my way
- AE The world seems a cold and impersonal place
- AF I feel I've made a mess of things again
- AG I feel like hiding away
- AH I feel confident about decisions I make
- AI I feel depressed for no apparent reason
- AJ I feel other people like me
- AK I feel like a failure
- AL I feel I'm a complete person
- AM I'm not sure I'm done the right thing
- AN My future looks good
- AO I'm making the most out of my life
- AP Everything is going right for me
- AQ I feel unimportant
- AR I feel as though there must be something wrong with me
- AS I don't feel like making the effort to do anything
- AT I feel confident in my dealings with the opposite sex
- AU I want to hurt those who have hurt me
- AV The results I have obtained make my efforts worthwhile

Answer options:

- 0 not at all
- 1 occasionally
- 2 some of the time
- 3 often
- 4 all of the time

Summation:

- Positive Affect Score (PAS): mean positive items
- Negative Affect Score (NAS): mean negative items
- Affect Balance Score (ABS): PAS minus NAS

Possible range: -4 to +4

Name: Kamman's Affectometer 1: version period unspecified

A-BMc/cw/mq/v/4/a

Selfreport on 25 questions:

A number of statements that people have used to describe how they feel are given below. Read each one and circle the number that best describes how frequently that statement was true for you in the past seven days, including today. Some statements describe positive feelings and some describe negative feelings. You may have experienced both positive and negative feelings at different times in the past week.

- A I felt sad
- B I felt I had failed as a person
- C I felt dissatisfied with my life
- D I felt mentally alert
- E I felt disappointed with myself
- F I felt cheerful
- G I felt life wasn't worth living
- H I felt satisfied with my life
- I I felt healthy
- J I felt life crying
- K I felt I had been successful
- L I felt happy
- M I felt I couldn't make decisions
- N I felt unattractive
- O I felt optimistic about the future
- P I felt life was rewarding
- Q I felt cheerless
- R I felt life has a purpose
- S I felt too tired to do anything
- T I felt pleased with the way I am
- U I felt lethargic
- V I found it easy to make decisions
- W I felt life was enjoyable
- X I felt life was meaningless
- Y I felt run down

Answer options:

- 0 never
- 1 rarely
- 2 sometimes
- 3 often

Negative affect score (NAS): A, B, C, E, G, J, M, N, Q, S, U, X, Y.

Positive affect score (PAS): D, F, H, I, K, L, O, P, R, T, V, W.

Affect Balance Score (ABS): PAS - NAS + 39

Name: McGreal & Joseph 'Depression-Happiness Scale' (DHS)

A-CP/g/rdn/?/7/a

Rating by two independent staff members who were familiar with the patient.

- 7 happy
- 6
- 5
- 4
- 3
- 2
- 1 depressed

A-CP/g/rdp/ro/7/a

Peer rating on single question (based on contact during 6 months):

Rater instruction: "personal qualities are named and briefly annotated in this schedule. If you have any doubt as to the meaning of any of them, please ask me (investigator)

2. In the columns under each subject's name, place one of the marks for each of the qualities specified (+3, +2, +1, 0, -1, -2, -3) To avoid errors, please put the + sign as well as the -

'General tendency to be 'cheerful' (as opposed to being depressed and low spirited)

+3 very high compared to average

+2 distinctly above average

+1 slightly above average

0 average

-1 slightly below average

-2 distinctly below average

-3 lowest as compared to average

A-TH/g/mq/th%/101/ab

Selfreport on three questions:

'On the average, what percentage of the time d you feel.....' (percentages must add up to 100%)

1 happy

2 unhappy

3 neutral

Name: Fordyce % happy scale

Variant: % unhappy

C-A/h/sq/v/3/a

Selfreport on single question:

"How do you feel about what you have accomplished in life...?"

3 well satisfied

2 reasonable satisfied

1 dissatisfied:

C-ASG/h/mq/v/5/a

Selfreport on 2 questions:

A. "How important was each of the following goals in life in the plans you made for yourself in early adulthood?"

- occupational success

- family life

- friendships

- richness of cultural life

- total service to society.

1 less important to me than to most people

2

3

4

5 of prime importance to me

B. "How successful have you been in the pursuit of these goals?"

1 little satisfaction in this area

2

3

4

5 had excellent fortune in this respect

Computation: General Satisfaction 5 is the quotient obtained by multiplying the planned goal (early adulthood) by the reported success in attaining that goal, adding the five of these multiplied areas and dividing them by the sum of the planned goals for each of the areas.

Pa.Sa + Pb.Sb + Pc.Sc + Pd.Sd + Pe.Se

-----

Pa + Pb + Pc + Pd + Pe

Pa = planned goal a (1-5)

Sa = success goal a (1-5)

C-BW/c/sq/l/11/a

Selfreport on single question:

"Here is a picture of a ladder. Suppose we say that the top of the ladder represents the best possible life for you and the bottom represents the worst possible life for you. Where on the ladder do you feel you personally stand at the present time?"

[ 10 ] best possible life

[ 9 ]

[ 8 ]

[ 7 ]

[ 6 ]

[ 5 ]

[ 4 ]

[ 3 ]

[ 2 ]

[ 1 ]

[ 0 ] worst possible life

Preceded by 1) open questions about what the respondent imagines as the best possible life and the worst possible life. 2) ratings on the ladder of one's life five years ago and where on the ladder one expects to stand five years from now.

Name: Cantril's self anchoring ladder rating of life (original)

C-BW/c/sq/ol/11/a

Selfreport on single question:

Please rate your life satisfaction these days, compared to the BEST and the WORST periods in your life that you have just identified

Answers rated on an open line scale:

-5 | worst period

-4 |

-3 |

-2 |

-1 |

0

+1 |

+2 |

+3 |

+4 |

+5 | best period

Preceded by recall of best and worst periods in life-experience

Name: ACSA (Anamnestic Comparative Self Assessment)

M-ACO/cw/mq\*/20/a

Selfreport on 5 questions, repeated every week during 24 weeks:

A. "How do you feel about your life as a whole?"

1 terrible

2

3

4

5

6

7 delighted

B. "Taking all things together, how would you say things are these days? Would you say you are.....?";

3 very happy

2 pretty happy

1 not too happy

C. To what extent have the five areas of your life been what you wanted it to be? (refers to self, personal life, work life and health)

- 5 all
- 4
- 3
- 2
- 1 not at all

D. "How much have you really enjoyed your life as a whole?"

- 1 not at all,
- 2
- 3
- 4
- 5 a great deal

E. "How much has your life as a whole made you feel emotionally upset?"

- 1 not at all
- 2
- 3
- 4
- 5 a great deal

Summation: sum

M-AO\*/mqrl\*/0/a

Various self reports and informant rating

A Selfreport on five questions repeated three times during semester:

- a In most ways my life is close to ideal
  - b The conditions of my life are excellent
  - c I am satisfied with my life
  - d So far, I have gotten the important things I want in life
  - e If I could live my life over, I would change nothing
- Answers rated: 7 strongly agree ...1 strongly disagree  
(Diener's Satisfaction With Life Scale, SWLS)

B Selfreport on 24 questions:

How much of each mood did you experience in the last month?

- BA LOVE
  - a Affection
  - b love
  - c caring
  - d fondness
- BB JOY
  - a joy
  - b happiness
  - c contentment
  - d pride
- BC FEAR
  - a fear
  - b worry
  - c anxiety
  - d nervous
- BD ANGER
  - a anger
  - b irritation
  - c disgust
  - d rage
- BE SHAME
  - a shame
  - b guilt
  - c regret

d embarrassment  
BF SADNES  
a sadness  
b loneliness  
c unhappiness  
d depression  
Rated: 0 = not at all ...6 extremely much  
Summation: balance score  $(BA+BB)/2 - (BC+BD+BE+BF)/4$

C Rating of B by five informants

D Selfreport of daily affect on B

Summation: z-scores

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-FH/cw/sq/v/5/b

Selfreport on single question:

'How would you rate your overall life-satisfaction and contentment during the past week?'

- 1 very poor
- 2 poor
- 3 fair
- 4 good
- 5 very good

Last item (nr 277) in 'Quality of life enjoyment and satisfaction questionnaire (Q-LES-Q) by Jean Endicott. The focus of this questionnaire is on health problems and physical performance.

M-FH/g/sq/n/11/a

Selfreport on single question:

"Generally speaking, how (much) do you feel happy? What score do you give if we put ten for 'extremely happy, zero for extremely unhappy' and five for neither happy nor unhappy?'"

- 10 extremely happy
- 9
- 8
- 7
- 6
- 5 neither happy nor unhappy
- 4
- 3
- 2
- 1

0 extremely unhappy

M-FH/g/sq/n/11/b

Selfreport on single question:

Now I am going to ask you how you FEEL, not just at the moment, but GENERALLY in your life. How happy do you generally feel? On a scale from 0 to 10...

0 completely unhappy

1

2

3

4

5 neutral

6

7

8

9

10 completely happy

M-FH/g/sq/ol/11/a

Selfreport on single question:

Do you feel happy in general?

0 minimum score

1

2

3

4

5

6

7

8

9

10 maximal score

Numbers presented on a horizontal line scale.

M-FH/g/sq/v/10/a

Selfreport on single question:

Use the list below to answer the following question: IN GENERAL, HOW HAPPY OR UNHAPPY DO YOU USUALLY FEEL? Check the one statement that best describes your average happiness.

10 extremely happy (feeling ecstatic, joyous, fantastic!)

9 very happy (feeling really good and elated!)

8 pretty happy (spirits high, feeling good)

7 mildly happy (feeling fairly good and somewhat cheerful)

6 slightly happy (just a bit above neutral)

5 slightly unhappy (just a bit below neutral)

4 mildly unhappy (just a bit low)

3 pretty unhappy (somewhat "blue", spirits down)

2 very unhappy (depressed, spirits very low)

1 extremely unhappy (utterly depressed, completely down)

Name: Fordyce's overall happiness item.

M-PL/h/sq/v/5/b

Selfreport on single question: following enumeration of lifegoals in six areas, the last of which was 'joy in living'

" How successful have you been in pursuit of that goal.....?"

(joy in living)

5 had excellent fortune in this respect

4

3

2

1 found little satisfaction in this area



M-TH/cm/sq/v/5/a

Selfreport on single question:

During the past 4 weeks..... Have you been a happy person?

- 5 all of the time
- 4 most of the time
- 3 some of the time
- 2 a little of the time
- 1 none of the time

Item MH5 in SF-36 (Medical Outcome Study 36 item Short Form) version 2 (5-step rating scale)

M-TH/cm/sq/v/6/a

Selfreport on single question:

During the past 4 weeks..... Have you been a happy person?

- 6 all of the time
- 5 most of the time
- 4 a good bit of the time
- 3 some of the time
- 2 a little of the time
- 1 none of the time

Item MH5 in SF-36 (Medical Outcome Study 36 item Short Form)

M-TH/g/sq/v/9/a

Self report on single question:

"Please estimate your happiness on the scale below by marking a number from 1 to 9"

- 1 not very happy most of the time
- 2
- 3
- 4
- 5 happy most of the time
- 6
- 7
- 8
- 9 very happy most of the time

O-DT/u/sq/f/7/a

Selfreport on single question:

Which face comes closest to expressing feeling about life as a whole?

- 7 delighted
- 6 nvery satisfying
- 5 satisfying
- 4 mixed
- 3 dissatisfying
- 2 very dissatisfying
- 1 terrible
- No opinion

Name: Andrews & Withey's "Delighted-Terrible Scale" (modified version)

O-DT/u/sq/v/7/a

Selfreport on single question:

How do you feel about your life as a whole.....?

- 7 delighted
- 6 pleased
- 5 mostly satisfied
- 4 mixed
- 3 mostly dissatisfied
- 2 unhappy
- 1 terrible

Name: Andrews & Withey's 'Delighted-Terrible Scale' (original version)

O-DT/u/sq/v/7/c

Selfreport on single question:

How do you feel about your life as a whole?

- 7 delighted
- 6 very pleased
- 5 pleased
- 4 mixed feelings
- 3 mostly dissatisfied
- 2 unhappy
- 1 terrible

O-DT/u/sq/v/7/e

Selfreport on single question:

I would describe my satisfaction with my overall life as..

- 1 terrible
- 2 unhappy
- 3 mostly dissatisfied
- 4 mixed ( equally satisfied and dissatisfied)
- 5 mostly satisfied
- 6 pleased
- 7 delighted

Item in Huebner's 'Multidimensional Student Life satisfaction Scale

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'

O-DT/u/sqt/v/9/a Selfreport on single question asked twice

'How do you feel about your life as a whole?'

- 1 terrible
- 2 very unhappy
- 3 unhappy
- 4 mostly dissatisfied
- 5 mixed feelings
- 6 mostly satisfied
- 7 pleased
- 8 very pleased
- 9 delighted

O-HL/c/sq/n/7/a Selfreport on single question:

Here are some words and phrases. We would like you to use these in describing how you feel about your present life..

- 1 unhappy
- 2
- 3
- 4
- 5
- 6
- 7 happy

(originally presented horizontally)

Item in Campbell's semantic differential scale

O-HL/c/sq/v/3/a Selfreport on single question:

Taking all together, how would you say things are these days? Would you say you are .....?

- 3 very happy
- 2 pretty happy
- 1 not too happy

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/ab Selfreport on single question:

Taking all things together, how would you say things are these days? Would you say you are...?

- 3 very happy
- 2 fairly happy
- 1 not too happy

O-HL/c/sq/v/3/ad Selfreport on single question:

Taking all things together, how would you say you are these days? Would you say you are.....?

- 3 very happy
- 2 pretty happy
- 1 not too happy

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/3/m

Selfreport on single question:

All in all, how much happiness would you say you find in life today?

- 3 lots
- 2 some
- 1 almost none

O-HL/c/sq/v/5/c

Selfreport on single question:

"Taking all things together, how would you say you are these days.....?"

- 5 extremely happy
- 4 very happy
- 3 happy
- 2 pretty happy
- 1 not too happy

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 ullykkelig
- 1 meget ullykkelig

O-HL/c/sq/v/5/i

Selfreport on single question:

In general, how do you feel in terms of happiness in your current life?

- 1 very unhappy
- 2 unhappy
- 3 moderate
- 4 happy
- 5 very happy

O-HL/c/sq/v/5/j

Selfreport on single question

Do you feel your life at present is...?

- 5 very happy
- 4 fairly happy
- 3 cannot say
- 2 fairly sad
- 1 very sad

O-HL/m/sq/v/3/a

Selfreport on single question :

All things considered, how happy would you say you are right now.....?

- 3 very happy
- 2 pretty happy
- 1 not too happy

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/c

Selfreport on single question:

"Would you say:.....?"

- 1 You are unhappy?
- 2 You are reasonably happy?
- 3 You are happy ?

O-HP/c/sq/v/3/a

Selfreport on single question:

All things considered, how would you describe yourself these days? Would you say you are...?

- 3 very happy
- 2 fairly happy
- 1 not too happy

O-HP/g/mq/v/5/a

Selfreport on 6 questions:

" Describe the kind of person you are. Please read each sentence, then mark how often it is true for you"

- 1 I feel like smiling
- 2 I generally feel in good spirits
- 3 I feel happy
- 4 I am very satisfied with life
- 5 I find a good deal of happiness in life
- 6 I feel sad

Response options:

- 5 almost always true
- 4 often true
- 3 sometimes true
- 2 seldom true
- 1 never true

Summation: average

Possible range: 1 to 5

O-QLS/cm/sq/ol/101/a

Selfreport on single question:

How would you estimate your quality of life as a whole during the last 4 weeks?

| 0

|

|

|

|

|

|

| 100

Rated on 15 cm vertical open line

O-SL/?/?/sq/?/0/a

Selfreport on single question:

".....satisfaction with life ....."

Full question not reported

Response options: not reported

O-SL?/g/sq/n/7/a

Selfreport on single question:

".....satisfaction of life in general"

(Full item not reported)

1 completely dissatisfied

2

3

4

5

6

7 completely satisfied

O-SLL/c/sq/v/3/d

Selfreport on single question :

"On the whole, how satisfied would you say you are with your way of life today.....?"

3 very satisfied

2 fairly satisfied

1 not very satisfied

O-SLL/c/sq/v/5/d

Selfreport on single question:

How satisfied are you with the life you currently lead?

5 extraordinary satisfied

4 very satisfied

3 satisfied

2 fairly satisfied

1 not so satisfied

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

Selfreport on single question:

When you're not only thinking of your job, but of your total present situation (house, prices, health, love, politics, neighbors, etc.), how satisfied are you with your life as-a-whole? Please mark the appropriate face below.

Rated on pictorial scale, consisting of seven smilies, expressing variations from very dissatisfied (a) to very satisfied (g) ( Kunin's 'Faces scale') Pictures not reproduced here).

1 unhappy face

.

.

4 neutral face

.

.

7 happy face

Item in the "Arbeitsbeschreibungsbogen" (job-description questionnaire).

O-SLu/c/sq/v/5/e

Selfreport on single question:

'How satisfied are you with your life now?'

5 very satisfied

2 satisfied

3 neither satisfied nor dissatisfied

2 dissatisfied

1 very dissatisfied

Original text in Danish:

'Hvor tilfreds er du med dit liv for tiden?'

5 meget tilfreds

4 tilfreds

3 hverken tilfreds eller utilfreds

2 utilfreds

1 meget utilfreds

O-SLu/c/sq/v/5/g

Self report on single question:

How satisfying do you find your life at the moment.....?

- 1 very dissatisfying
- 2 quite dissatisfying
- 3 not satisfying not dissatisfying
- 4 quite satisfying
- 5 very satisfying

O-SLW/c/sq/n/7/a

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

O-SLW/c/sq/v/5/q

Selfreport on single question:

Currently I am .. with life as a whole

- 1 very dissatisfied
- 2 dissatisfied
- 3 neither satisfied, nor dissatisfied
- 4 satisfied
- 5 very satisfied

O-SLW/c/sq/v/7/e

Selfreport on single question:

How satisfied are you with your life as a whole today?

- 1 couldn't be worse
- 2 displeased
- 3 mostly dissatisfied
- 4 mixed
- 5 mostly satisfied
- 6 pleased
- 7 couldn't be better

Item in Manchester Short Assessment of QOL (MANSA)

O-SLW/c/sqt/v/7/a

Selfreport on single question, asked twice during the interview:

Are you at this moment satisfied or dissatisfied with life in general.....?

- 7 very satisfied
- 6 for the greater part satisfied
- 5 rather more satisfied than dissatisfied
- 4 neither satisfied nor dissatisfied
- 3 somewhat more dissatisfied than satisfied
- 2 for the greater part dissatisfied
- 1 very dissatisfied
- Do not know, difficult to say

O-SLW/se/sq/?/7/a Selfreport on single question :  
"How satisfied are you about your life as a whole since that time?" ( onset of disease)  
7 very satisfied  
6  
5  
4  
3  
2  
1 very dissatisfied

O-SLW/u/sq/v/4/i Selfreport on single question:  
All in all, how satisfied would you say you are with your life as a whole?  
1 not at all satisfied  
2 not too satisfied  
3 very satisfied  
4 extremely satisfied

O-SQL/c/sq/v/5/b Selfreport on single question:  
How satisfied are you the quality of your life these days?  
1 very dissatisfied  
2 dissatisfied  
3 neither nor  
4 satisfied  
5 very satisfied  
Numbering reversed in original rating scale

O-SQL/u/sq/v/4/b Selfreport on single question:  
Please rate your satisfaction with your quality of life  
1 very dissatisfied  
2 somewhat dissatisfied  
3 somewhat satisfied  
4 very satisfied

O-Sum/\*/mq\*/0/a Self report on 8 items  
A How do you feel about your life as a whole?  
Rated on a 9-step Delighted-Terrible scale  
Asked twice in the interview with 15 minutes interval  
B a In most ways my life is close to ideal  
b The conditions of my life are excellent  
c I am satisfied with my life  
d So far, I have gotten the important things I want in life  
e If I could live my life over, I would change nothing'  
Answers rated: 7 strongly agree to 1 strongly disagree  
C How do you feel usually?  
0 extremely unhappy  
.  
.  
10 extremely happy  
Computation: factor



O-Sum/cy/mq/v/7/a

Selfreport on four questions:

Using the 1-7 scale below, indicate how much each of the following statements applies for you in the last 18 months.

- A In most ways my life is close to ideal
- B The conditions of my life are excellent
- C I am satisfied with my life
- D So far, I have gotten the important things I want in life

Answers rated:

- 7 applies completely
- 6 applies
- 5 applies slightly
- 4 neither applies nor does not apply
- 3 slightly not applicable
- 2 not applicable
- 1 applies not at all

Computation: A+B+C+D divided by 4

Name: Shortened Diener's Satisfaction with Life Scale (SWLS), last years version  
(In the original scale item 5 reads: 'If I could live my life over, I would change nothing'. This item is left out in this selection because a positive answer to this question does not necessarily mean that the respondent doesn't like the life he/she actually lives.)

O-V/h/sq/n/11/a

Selfreport on single question:

Overall, how do you feel your life has turned out so far?

- 10
- 9
- 8
- 7
- 6
- 5
- 4
- 3
- 2
- 1
- 0

## Appendix 2: Statistics used

<i>Symbol</i>	<i>Explanation</i>
AoV	<p>ANALYSIS of VARIANCE (ANOVA)            Type: statistical procedure            Measurement level: Correlate(s): nominal, Happiness: metric.            In an ANOVA, the total happiness variability, expressed as the sum of squares, is split into two or more parts, each of which is assigned to a source of variability. At least one of those sources is the variability of the correlate, in case there is only one, and always one other is the residual variability, which includes all unspecified influences on the happiness variable. Each sum of squares has its own number of degrees of freedom (df), which sum up to <math>N_e - 1</math> 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.</p> <p>NOTE: A significantly high F-value only indicates that, in case of a single correlate, the largest of the <math>c</math> 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)</p>
B	<p>REGRESSION COEFFICIENT (non-standardized) by LEAST SQUARES (OLS)            Type: test statistic            Measurement level: Correlate: metric, Happiness: metric            Theoretical range: unlimited</p> <p>Meaning:  <math>B &gt; 0</math> A higher correlate level corresponds with, on an average, higher happiness rating.  <math>B &lt; 0</math> A higher correlate level corresponds with, on an average, lower happiness rating.  <math>B = 0</math> Not any correlation with the relevant correlate.</p>
Beta	<p>(<math>\beta</math>) STANDARDIZED REGRESSION COEFFICIENT by LEAST SQUARES (OLS)            Type: test statistic.            Measurement level: Correlates: all metric, Happiness: metric.            Range: [-1 ; +1]</p> <p>Meaning:  <math>\beta &gt; 0</math> « a higher correlate level corresponds with, on an average, higher happiness rating.  <math>\beta &lt; 0</math> « a higher correlate level corresponds with, on an average, lower happiness rating.  <math>\beta = 0</math> « no correlation.  <math>\beta = + 1</math> or <math>-1</math> « perfect correlation.</p> <p>Remark:            Mean of observations is subtracted from all observations if standardized.</p>
BMCT	<p>BONFERRONI's MULTIPLE COMPARISON TEST            Type: statistical procedure            Measurement level: Correlate: nominal, Happiness: metric</p> <p>Meaning: if the correlate is measured at <math>c</math> levels, the <math>c</math> mean happiness values can be ranked from low to high. A multiple comparison procedure judges for each of the <math>\frac{1}{2}c(c-1)</math> pairs whether or not they differ significantly. A convenient way to represent the results is by ranking the <math>c</math> means and by underlining them in such a way that means which have a common underlining do NOT differ significantly.</p> <p>When added by us, this test is performed at the 95% confidence level for all the differences together.</p>

Chi <sup>2</sup>	<p>CHI-SQUARE</p> <p>Type: test statistic</p> <p>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.</p> <p>Meaning:</p> <p>Chi<sup>2</sup> &lt;= (c-1) * (r-1) means: no association</p> <p>Chi<sup>2</sup> &gt;&gt; (c-1) * (r-1) means: strong association</p>
D%	<p>DIFFERENCE in PERCENTAGES</p> <p>Type: descriptive statistic only.</p> <p>Measurement level: Correlate level: dichotomous, but nominal or ordinal theoretically possible as well.</p> <p>Happiness level: dichotomous</p> <p>Range: [-100; +100]</p> <p>Meaning: the difference of the percentages happy people at two correlate levels.</p>
DM	<p>DIFFERENCE of MEANS</p> <p>Type: descriptive statistic only.</p> <p>Measurement level: Correlate: dichotomous, Happiness: metric</p> <p>Range: depending on the happiness rating scale of the author; range symmetric about zero.</p> <p>Meaning: the difference of the mean happiness, as measured on the author's rating scale, between the two correlate levels.</p>
DMa	<p>DIFFERENCE IN ADJUSTED MEANS, See also Ma</p> <p>Computed in Analysis of Covariance (ANCOVA) or in multiple classification analysis (MCA)</p> <p>Seldom used in happiness research. See excerpted report for further reference.</p>
DMt	<p>DIFFERENCE of MEANS AFTER TRANSFORMATION</p> <p>Type: descriptive statistic only.</p> <p>Measurement level: Correlate: dichotomous, Happiness: metric</p> <p>Theoretical range: [-10; +10]</p> <p>Meaning: the difference of the mean happiness (happiness measured at a 0-10 rating scale) between the two correlate levels.</p>
E <sup>2</sup>	<p>CORRELATION RATIO (Elsewhere sometimes called h<sup>2</sup> or ETA)</p> <p>Type: test statistic</p> <p>Measurement level: Correlate: nominal or ordinal, Happiness: metric</p> <p>Range: [0; 1]</p> <p>Meaning: correlate is accountable for E<sup>2</sup> x 100 % of the variation in happiness.</p> <p>E<sup>2</sup> = 0 « knowledge of the correlate value does not improve the prediction quality of the happiness rating.</p> <p>E<sup>2</sup> = 1 « knowledge of the correlate value enables an exact prediction of the happiness rating</p>
F	<p>F-STATISTIC</p> <p>Type: asymmetric standard test statistic.</p> <p>Range: nonnegative unlimited</p> <p>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</p>

G	<p><b>GOODMAN &amp; Kruskal's GAMMA</b>  Type: test statistic  Measurement level: Correlate: ordinal, Happiness: ordinal  Range: [-1; +1]</p> <p>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.</p>
MCT	<p>Multiple Comparison Test, variant not specified.  Possible variants: Scheffe, Tukey, Student/Newman/Keuls, Bonferoni (BMCT)</p>
OR	<p><b>ODDS RATIO</b>  Type: descriptive statistic only.  Measurement level: Correlate: dichotomous, Happiness level: dichotomous  Range: nonnegative unlimited</p> <p>Meaning:  OR = 1 « no association at all;  OR = 0 or infinite « at least one level of the correlate allows an error-free prediction of the happiness.</p>
r	<p><b>PRODUCT-MOMENT CORRELATION COEFFICIENT</b> (Also "Pearson's correlation coefficient" or simply 'correlation coefficient')  Type: test statistic.  Measurement level: Correlate: metric, Happiness: metric  Range: [-1; +1]</p> <p>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.</p>
rp	<p><b>POLYCHORIC CORRELATION</b>  Variant of r  Seldom used in happiness research. See excerpted report for further reference.</p>
rpc	<p><b>PARTIAL CORRELATION COEFFICIENT</b>  Type: test statistic  Measurement level: Correlate: metric, Happiness: metric  Range: [-1; +1]</p> <p>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 &gt; 0 « a higher correlate level corresponds with a higher happiness rating,  rpc &lt; 0 « a higher correlate level corresponds with a lower happiness rating,</p>
rs	<p><b>SPEARMAN'S RANK CORRELATION COEFFICIENT</b>  Type: test statistic  Measurement level: Correlate: ordinal, Happiness: ordinal.  Range: [-1; +1]</p> <p>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</p>

R <sup>2</sup>	<p>COEFFICIENT of DETERMINATION  Type: test statistic  Measurement level: Correlates: all metric, Happiness: metric  Range: [0; 1]</p> <p>Meaning:  R<sup>2</sup> = 0 « no influence of any correlate in this study has been established.  R<sup>2</sup> = 1 « the correlates determine the happiness completely.</p>
SNR	Statistic Not Reported
tau	<p>GOODMAN &amp; Kruskal's TAU  Type: descriptive statistic only.  Measurement level: Correlate: nominal, Happiness: ordinal  Range: [0; +1]</p> <p>Meaning:  tau = 0 « knowledge of the correlate value does not improve the prediction quality of the happiness rating.  tau = 1 « knowledge of the correlate value enables a perfect (error-free) prediction of the happiness rating.</p>
tb	<p>KENDALL'S RANK CORRELATION COEFFICIENT TAU-B  Type: test statistic  Measurement level: Correlate: ordinal, Happiness: ordinal  Range: [-1; +1]</p> <p>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.</p>
T <sup>2</sup>	<p>HOTELLING's T<sup>2</sup> statistic is the MANOVA equivalent of an F-statistic in an ANOVA situation.  Type: test statistic  (one or more correlates; two or more happiness measures at the interval level of measurement)</p>

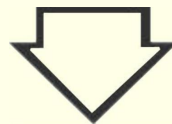
## Appendix 3: About the World Database of Happiness

### Structure of the collections

The World Database of Happiness is an ongoing register of scientific research on the subjective enjoyment of life. It brings together findings that are scattered throughout many studies and provides a basis for synthetic work.

World literature on Happiness

Selection on subject



Bibliography and Directory

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

<i>Main Subjects</i>	<i>Subject Description</i>	<i>Number of Studies</i>
A1	ACTIVITY: LEVEL (how much one does)	58
A2	ACTIVITY: PATTERN (what one does)	32
A3	AFFECTIVE LIFE	48
A4	AGE	400
A5	AGGRESSION	12
A6	ANOMY	32
A7	APPEARANCE (good looks)	15
A8	ATTITUDES	6
A9	AUTHORITARIANISM	4
B1	BIRTH CONTROL	1
B2	BIRTH HISTORY (own birth)	201
B3	BODY	77
C1	CHILDREN	1
C2	CHILDREN: WANT FOR (Parental aspirations)	6
C3	CHILDREN: HAVING (parental status)	195
C4	CHILDREN: CHARACTERISTICS OF ONE'S CHILDREN	25
C5	CHILDREN: RELATION WITH ONE'S CHILDREN	8
C6	CHILDREN: REARING OF ONE'S CHILDREN (parental behavior)	26
C7	COMMUNAL LIVING	9
C8	CONCERNS	18
C9	COPING	43
C10	CREATIVENESS	6
C11	CULTURE (Arts and Sciences)	8
D1	DAILY JOYS & HASSLES	5
E1	EDUCATION	302
E2	EMPLOYMENT	363
E3	ETHNICITY	98

E4	EXPRESSIVE BEHAVIOR	12
F1	FAMILY OF ORIGIN (earlier family for adults, current for young)	236
F2	FAMILY OF PROCREATION	58
F3	FAMILY OF RELATIVES	157
F4	FARMING	25
F5	FREEDOM	32
F6	FRIENDSHIP	152
G1	GENDER	370
G2	GRIEF	1
H1	HABITS	1
H2	HANDICAP	25
H3	HAPPINESS: VIEWS ON HAPPINESS	49
H4	HAPPINESS: DISPERSION OF HAPPINESS	10
H5	HAPPINESS: CAREER	191
H6	HAPPINESS: CORRESPONDENCE OF DIFFERENT MEASURES	310
H7	HAPPINESS OF OTHERS	0
H8	HAPPINESS: REPUTATION OF HAPPINESS	19
H9	HEALTH-BEHAVIOR	25
H10	HELPING	5
H11	HOPE	8
H12	HOUSEHOLD: COMPOSITION	137
H13	HOUSEHOLD: WORK	32
H14	HOUSING	106
I1	INCOME	552
I2	INSTITUTIONAL LIVING	43
I3	INTELLIGENCE	71
I4	INTERESTS	8
I5	INTERVIEW	73
I6	INTIMACY	103
L1	LANGUAGE	2
L2	LEADERSHIP	8
L3	LEISURE	206
L4	LIFE APPRAISALS: OTHER THAN HAPPINESS	368
L5	LIFE CHANGE	35
L6	LIFE EVENTS	86
L7	LIFE GOALS	75
L8	LIFE HISTORY	2
L9	LIFE STYLE	22
L10	LOCAL ENVIRONMENT	374
L11	LOTTERY	8
L12	LOVE-LIFE	31
M1	MARRIAGE: MARITAL STATUS CAREER	64
M2	MARRIAGE: CURRENT MARITAL STATUS	543
M3	MARRIAGE: RELATIONSHIP	115
M4	MARRIAGE: PARTNER	46
M5	MEANING	23
M6	MEDICAL TREATMENT	81
M7	MENTAL HEALTH	218

M8	MIGRATION: TO OTHER COUNTRY	29
M9	MIGRATION: MOVING WITHIN COUNTRY (residential mobility)	17
M10	MIGRATION: MIGRANT WORK	3
M11	MILITARY LIFE	7
M12	MODERNITY	6
M13	MOOD	246
M14	MOTIVATION	7
N1	NATION: NATIONALITY	29
N2	NATION: ERA (temporal period)	41
N3	NATION: NATIONAL CHARACTER (modal personality)	29
N4	NATION: CONDITION IN ONE'S NATION	430
N5	NATION: POSITION OF ONE'S NATION	1
N6	NATION: ATTITUDES TO ONES NATION	152
N7	NATION: LIVABILITY OF ONE'S NATION	17
N8	NATION i: ATTITUDES IN	1
N9	REGION IN NATION	59
N10	NUTRITION	23
N21	ERA	0
O1	OCCUPATION	178
O2	ORGAN TRANSPLANTATION	17
P1	PERSONALITY: HISTORY	48
P2	PERSONALITY: CHANGE	10
P3	PERSONALITY: CURRENT ORGANIZATION	7
P4	PERSONALITY: CURRENT TRAITS	462
P5	PERSONALITY: LATER	23
P6	PHYSICAL HEALTH	427
P7	PLANNING	11
P8	POLITICAL BEHAVIOUR	231
P9	POPULARITY	26
P10	POSSESSIONS	60
P11	PRISON	1
P12	PROBLEMS	25
P13	PSYCHO-SOMATIC COMPLAINTS	62
P14	PETS	3
R1	RELIGION	251
R2	RESOURCES	9
R3	RETIREMENT	89
R4	ROLES	23
S1	SCHOOL	129
S2	SELF-IMAGE	237
S3	SEX-LIFE	61
S4	SLEEP	16
S5	SOCIAL MOBILITY	17
S6	SOCIAL PARTICIPATION: PERSONAL CONTACTS	69
S7	SOCIAL PARTICIPATION : VOLUNTARY ASSOCIATIONS	131
S8	SOCIAL PARTICIPATION: TOTAL (personal + associations)	34
S9	SOCIO-ECONOMIC STATUS	154
S10	SOCIAL SUPPORT: RECEIVED	62



S11	SOCIAL SUPPORT: PROVIDED	6
S12	SPORTS	38
S13	STIMULANTS	49
S14	SUICIDE	8
S15	SUMMED DETERMINANTS	92
T1	TIME	53
T2	THERAPY	38
T3	TOLERANCE	37
V1	VALUES: CAREER	8
V2	VALUES: CURRENT PREFERENCES (own)	73
V3	VALUES: CLIMATE (current values in environment)	7
V4	VALUES: SIMILARITY (current fit with others)	12
V5	VICTIM	14
W1	WAR	5
W2	WISDOM	2
W3	WORK: CAREER	2
W4	WORK: CONDITIONS	68
W5	WORK: ATTITUDES	347
W6	WORK: PERFORMANCE (current)	29
W7	WORRIES	31
XX	UNCLASSIFIED	25

## Appendix 5: Related Subjects

<i>Subject</i>	<i>Related Subject(s)</i>
M7 MENTAL HEALTH	N9.2.2.7 . region in Israel
M7 MENTAL HEALTH	P6 PHYSICAL HEALTH
M7.1.2 Change in mental health	T2 THERAPY
M7.2 Current general mental health	P4.31 Efficacious, productive
M7.2 Current general mental health	P4.44 Fortuitous
M7.2 Current general mental health	P4.109 Stable
M7.2.2 Self ratings of mental health	P6.2.2 Self-perceived health
M7.2.2.1 . overall selfestimate of mental health	P6.2.2.1 . global health rating
M7.2.2.2 . scores on symptom inventories	P13 PSYCHO-SOMATIC COMPLAINTS
M7.2.2.4 . daily living skills	R2.2.1 Personal qualities
M7.3 Current specific mental disorders	T2 THERAPY
M7.3.1 Alcoholic	S13.2.1 Use of alcohol
M7.3.3 Anxious	P4.7 Anxious
M7.3.3 Anxious	W7.2.1 Amount of worrying
M7.3.4 Depressive	M13.3.2.2 . feeling down (vs not)
M7.3.4 Depressive	P4.85 Positive reacting
M7.3.6 Hypochondric	C8.2.2 Specific concerns
M7.3.6 Hypochondric	P1 PERSONALITY: HISTORY

M7.3.6	Hypochondric	P6.5.1	Concerns about health
M7.3.6	Hypochondric	P12.2.2.3	. problems with health
M7.3.6	Hypochondric	P13.2	Current psycho-somatic complaints
M7.3.7	Hypomanic	H6	HAPPINESS: CORRESPONDENCE OF DIFFERENT MEASURES
M7.3.7	Hypomanic	M13.3.2.1	. feeling elated (vs not)
M7.3.8	Hysteric	P1	PERSONALITY: HISTORY
M7.3.8	Hysteric	P4.36	Emotional
M7.3.8	Hysteric	P4.73	Nervous
M7.3.8	Hysteric	P4.87	Psychotic
M7.3.9	Neurotic	P13	PSYCHO-SOMATIC COMPLAINTS
M7.4	Current positive mental health	P3.2	Personality integration
M7.4	Current positive mental health	P4	PERSONALITY: CURRENT TRAITS
M7.4	Current positive mental health	W2	WISDOM
M7.5	Current treatment for mental problems	T2.2.4	Effects of psycho-therapy
M7.5.2	In ambulatory treatment	M6.2.1	Visits to doctor
M7.5.3	In mental hospital	I2	INSTITUTIONAL LIVING
M7.5.4	Use of psycho-pharmacals	H9.3.3	Use of medicaments
M7.5.4	Use of psycho-pharmacals	S13	STIMULANTS
M7.6	Attitudes to own mental health	C8.2.2	Specific concerns
M7.6.1	Readiness to seek professional care	M6.5.1	Trust in medical professionals

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## A report of the World Database of Happiness, Correlational Findings