

World Database of Happiness



Correlational Findings on Happiness and AFFECTIVE LIFE

Subject Code: A3

© on data collection: [Ruut Veenhoven](#),
[Erasmus University Rotterdam](#)

Classification of Findings

<i>Subject Code</i>	<i>Description</i>	<i>Nr of Studies on this Subject</i>
A3	AFFECTIVE LIFE	0
A3.1	Affective career	0
A3.1.1	Earlier affective life	0
A3.1.2	Change in affective life	0
A3.1.4	Later affective life	0
A3.2	Current affective life	3
A3.2.2	Complexity of affect-pattern	3
A3.2.3	Intensity of affects	29
A3.2.4	Variability of affects	13
A3.3	Attitudes to affective life	0
Appendix 1	Happiness Items used	
Appendix 2	Statistics used	
Appendix 3	About the World Database of Happiness	
Appendix 4	Further Findings in the World Database of Happiness	
Appendix 5	Related Subjects	

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Correlational finding on Happiness and Current affective life

Subject code: A3.2

Study **CHA 2003**

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

Population: College students, Korea, 199?

Sample: Non-probability chunk sample

Non-Response:

N: 350

Correlate

Authors label: Positive affect

Our classification: Current affective life, code A3.2

Measurement: Selfreport on 4 questions:
Using the scale below, indicate how much of the time during the PAST MONTH have you felt each emotion?
A affectionate
B joyful
C happy
D proud
1 never
2 slight amount (rare)
3 some of the time
4 about half the time
5 much of the time
6 almost always
7 always

Computation: $A+B+G+H / 4$

Measured Values: M=4.14, SD=1.03

Remarks: Happiness measure type A-AB

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
<u>A-BD2/cm/mq/v/7/b</u>	<u>r=+.80</u> <u>p<.01</u>	Partly autocorrelation, since this Positive Affect Scale is part of the Affect Balance Scale that serves as a measure of Happiness

Correlational finding on Happiness and Current affective life

Subject code: A3.2

Study

CHA 2003

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

Population: College students, Korea, 199?

Sample: Non-probability chunk sample

Non-Response:

N: 350

Correlate

Authors label: Negative affect

Our classification: Current affective life, code A3.2

Measurement: Selfreport on 4 questions:

Using the scale below, indicate how much of the time during the PAST MONTH have you felt each emotion?

- A sad
- B worried
- C irritable
- D guilty

- 1 never
- 2 slight amount (rare)
- 3 some of the time
- 4 about half the time
- 5 much of the time
- 6 almost always
- 7 always

Computation: $C+D+E+F/4$

Name: Diener's 'Affect Balance'

Measured Values: M=2.85, SD=0.90

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>A-BD2/cm/mq/v/7/b</u>	<u>$r=-.73$</u> <u>$p<.01$</u>	Partly autocorrelation, since this Negative Affect Scale is part of the Affect Balance Scale that serves as a measure of Happiness

Correlational finding on Happiness and Current affective life

Subject code: A3.2

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: Positive affect

Our classification: Current affective life, code A3.2

Measurement: Bradburn(1969)Positive Affect Scale (part of the Affect Balance Scale)

Observed Relation with Happiness

Happiness Measure

Statistics *Elaboration/Remarks*

O-DT/u/sqrt/v/9/a

r=+.52

Correlations were disattenuated for measurement error

Correlational finding on Happiness and Complexity of affect-pattern Subject code: A3.2.2

Study

GORMA 1971

Reported in: Gorman, B.S.

A Multivariate Study of the Relationship of Cognitive Control and Cognitive Style Principles to Reported Daily Mood Experiences.

Unpublished doctoral dissertation, 1971, City University of New York, USA

Page in Report: 216

Population: Undergraduate students, Nassau Community College, USA, 1970

Sample:

Non-Response: 4%, 3% refusal, 1% incomplete information

N: 67

Correlate

Authors label: Mood differentiation and complexity (1)

Our classification: Complexity of affect-pattern, code A3.2.2

Measurement: P-technique factor analysis, using the highest, average and lowest mood reporting each day during 28 days on 14 Wessman & Ricks Personal Feeling Scales.

Four measures were deducted:

- Percentage of variance explaining by the first factor (indicative of low differentiation and complexity).
- Average correlation among mood ratings (indicative of a lack of differentiation).
- Number of factors needed to explain 90% of the variance (indicative of high complexity and differentiation).
- Number of factors explaining more than 10% of the variance each (indicative of high complexity and differentiation).

Remarks:

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>A-ARE/md/sqr/v/10/</u>	<u>r=+.12</u>	
<u>b</u>	<u>ns</u>	

C-BW/c/sq/l/11/b r=+.08
ns

C-BW/c/sq/l/11/b r=+.08
ns

A-ARE/md/sqr/v/10/ r=+.12
b ns

C-BW/c/sq/l/11/b r=+.10
ns

A-ARE/md/sqr/v/10/ r=-.01 ns
b

A-ARE/md/sqr/v/10/ r=-.10 ns
b

C-BW/c/sq/l/11/b r=-.24
p<. 05

Correlational finding on Happiness and Complexity of affect-pattern

Subject code: A3.2.2

Study **WESSM 1966/1**

Reported in: Wessman, A.E.; Ricks, D.F.
Mood and Personality.
Holt, Rinehart and Wilson, 1966, New York, USA. ISBN 03 0541 151 8
Page in Report: 73

Population: Female college students, followed 6 weeks, Radcliffe, USA, 1957

*Sample:**Non-Response:* 16%*N:* 21

Correlate

Authors label: Affective complexity (1)*Our classification:* Complexity of affect-pattern, code A3.2.2*Measurement:* Number of factors that independently explain a considerable proportion of the variation in mood change.

Observed Relation with Happiness

*Happiness Measure**Statistics* *Elaboration/Remarks*A-ARE/md/sqr/v/10/br=+.23
ns

Eight factors were used, that were extracted from the highest, average and lowest moods reported each day during 6 weeks on 11 Personal Feeling Scales and 3 closed questions on physical health, menstruation and pressure of academic work.

Correlational finding on Happiness and Complexity of affect-pattern Subject code: A3.2.2

Study **WESSM 1966/2***Reported in:* Wessman, A.E.;Ricks, D.F.
Mood and Personality.
Holt, Rinehart and Wilson, 1966, New York, USA. ISBN 03 0541 151 8
Page in Report: 73*Population:* Male college students, followed 3 years, Harvard University, USA, 1957-60*Sample:* Non-probability chunk sample*Non-Response:* 37%: 9 dropouts, incomplete; about the same happiness distribution.*N:* 17

Correlate

Authors label: Affective complexity (1)

Our classification: Complexity of affect-pattern, code A3.2.2

Measurement: Number of factors that independently explain a considerable proportion of the variation in mood change.

Observed Relation with Happiness

Happiness Measure

Statistics *Elaboration/Remarks*

A-ARE/md/sqr/v/10/a

r=-.30 ns

Six factors were used, that were extracted from the highest, average and lowest moods reported each day during 6 weeks on the 16 Personal Feeling Scales and 3 closed questions on physical health, menstruation and pressure of academic work.

See also under 'Types of Affect' (A 2.2).

Correlational finding on Happiness and Intensity of affects

Subject code: A3.2.3

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: Affect intensity

Our classification: Intensity of affects, code A3.2.3

Measurement: Larsen and Diener(1987) 40 item affect intensity measure which assesses the typical intensity or strength with which individuals characteristically experience their emotions. The items are balanced in terms of positive and negative emotions.

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

M-AO*/mqr*/0/a

E²= ns

Mean affect intensity

a 10% least happy	150.2
b 27% close to average	158.2
c 10% most happy	161.1

M-AO*/mqr*/0/a

MCT=
ns

Correlational finding on Happiness and Intensity of affects Subject code: A3.2.3

Study FLUGE 1925

Reported in: Flügel, J.C.
A Quantitative Study of Feeling and Emotion in Every Day Life.
British Journal of Psychology, 1925, Vol. 15, 318 - 355. ISSN 0007 1269
Page in Report: 335/336

Population: Academics, England, 192?

Sample:

Non-Response:

N: 9

Correlate

Authors label: Intensity of feelings. (1)

Our classification: Intensity of affects, code A3.2.3

Measurement: Proportion of intense pleasure or unpleasure.
(reported in feeling-diary kept 30 days)

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
A-ASA/mi/mqr/n/7/a	$r=-$	Hedonic level derived from same feeling diary. Tendency to experience intense pleasure: $r = -.37$ Tendency to experience intense displeasure: $r = -.75$

Correlational finding on Happiness and Intensity of affects Subject code: A3.2.3

Study **GORDO 1974**

Reported in: Gordon, F.E.;Hall, D.T.
Self-Image and Stereotypes of Femininity: Their Relationship to Women's Role Conflicts and Coping.
Journal of Applied Psychology, 1974, Vol. 59, 241-243
Page in Report: 243

Population: Married female graduates of liberal arts college, Univ. of Connecticut, USA,1971

Sample:

Non-Response: 49%

N: 229

Correlate

Authors label: Emotionality: level of emotion. (1)

Our classification: Intensity of affects, code A3.2.3

Measurement: Factor derived from a semantic differential of 28 bipolar 7-point self-rating adjective scales.

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-HL/g/sq/v/5/a</u>	<u>r=-.25</u> <u>p<.01</u>	

Correlational finding on Happiness and Intensity of affects Subject code: A3.2.3

Study **GORMA 1971**

Reported in: Gorman, B.S.
A Multivariate Study of the Relationship of Cognitive Control and Cognitive Style Principles to Reported Daily Mood Experiences.
Unpublished doctoral dissertation, 1971, City University of New York, USA
Page in Report: 215/219

Population: Undergraduate students, Nassau Community College, USA, 1970

Sample:

Non-Response: 4%, 3% refusal, 1% incomplete information

N: 67

Correlate

Authors label: Shallow affect (1)

Our classification: Intensity of affects, code A3.2.3

Measurement: 20-item index, referring to a general lack of feeling of involvement in activities and to avowed emotional insensitivity (DPI Shallow Affect Scale; see Jackson & Messick, 1964).

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>A-ARE/md/sqr/v/10/b</u>	<u>r=-.04 ns</u>	
<u>C-BW/c/sq/l/11/b</u>	<u>r=-.04 ns</u>	

Correlational finding on Happiness and Intensity of affects

Subject code: A3.2.3

Study GORMA 1971

Reported in: Gorman, B.S.
 A Multivariate Study of the Relationship of Cognitive Control and Cognitive Style Principles to Reported Daily Mood Experiences.
 Unpublished doctoral dissertation, 1971, City University of New York, USA
 Page in Report: 216/222

Population: Undergraduate students, Nassau Community College, USA, 1970

Sample:

Non-Response: 4%, 3% refusal, 1% incomplete information

N: 67

Correlate

Authors label: Hedonic level of most elated moments (1)

Our classification: Intensity of affects, code A3.2.3

Measurement: Repeated closed question on highest mood experienced during the past day, rated on a 10-point Scale during one month (Wessman & Ricks Elation-Depression Scale).

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
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A-ARE/md/sqr/v/10/ r=+.81b p<. 01C-BW/c/sq/l/11/br=+.29p<. 05

The mean "daily highest mood" score was correlated with the mean "daily average mood" score and with the happiness measure.

Correlational finding on Happiness and Intensity of affects

Subject code: A3.2.3

Study **GORMA 1971**

Reported in: Gorman, B.S.
 A Multivariate Study of the Relationship of Cognitive Control and Cognitive Style Principles to Reported Daily Mood Experiences.
 Unpublished doctoral dissertation, 1971, City University of New York, USA
 Page in Report: 216/222

Population: Undergraduate students, Nassau Community College, USA, 1970

Sample:

Non-Response: 4%, 3% refusal, 1% incomplete information

N: 67

Correlate

Authors label: Hedonic level of most depressed moments (1)

Our classification: Intensity of affects, code A3.2.3

Measurement: Repeated closed question on lowest mood experienced during the past day, rated on a 10-point scale during one month (Wessman & Ricks Elation-Depression Scale).

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
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A-ARE/md/sqr/v/10/ r=+.73b p<. 01C-BW/c/sq/l/11/b r=+.16ns

The mean "daily lowest mood" score was correlated with the mean "daily average mood" score and with the happiness measure.

Correlational finding on Happiness and Intensity of affects

Subject code: A3.2.3

Study NOELL 1980

Reported in: Noelle-Neumann, E.
Happiness and Games of Chance.
Paper Institut für Demoskopie, 1980, Allensbach, Germany
Page in Report: 10

Population: Adult, general public, Germany, 1979

Sample: Sampling not reported

Non-Response: not reported

N: 0

Correlate

Authors label: identification (1)

Our classification: Intensity of affects, code A3.2.3

Measurement: Answer to the question which persons Ss had identified with in a TV serie on the Holocaust.

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

A-CA/mh/ri/v/2/b

D%=+

Cheerful Ss mentioned more identifications

Correlational finding on Happiness and Intensity of affects

Subject code: A3.2.3

Study **RAMZY 1973**

Reported in: Ramzy-Saleh Guirguis, N.; Hermans, H.J.
 Correlates of Psychological Well-Being and Emotionality.
 Gedrag, 1973, Vol. 1, 64 - 91
 Page in Report: 77

Population: Secondary school pupils, The Netherlands, 1970

Sample:

Non-Response: 47%

N: 89

Correlate

Authors label: Emotionality (1)

Our classification: Intensity of affects, code A3.2.3

Measurement: 0 Ss with few negative and few positive feelings (n = 15)
 1 Ss with many negative and many positive feelings (n = 16)

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
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A-ARE/md/sqr/v/10/	<u>SNR= -</u>	
<u>b</u>		

Correlational finding on Happiness and Intensity of affects

Subject code: A3.2.3

Study **WATTE 1995**

Reported in: Watten, R.G.; Syversen, J.L.; Myhrer, T.
 Quality of Life, Intelligence and Mood.
 Social Indicators Research, 1995, Vol. 36, 287 - 299. ISSN p 0303 8300; ISSN e 1573
 0921 DOI:10.1007/BF01078818
 Page in Report: 293

Population: Army recruits, Norway,199?

Sample: Probability simple random sample

Non-Response:

N: 269

Correlate

Authors label: Anxiety

Our classification: Intensity of affects, code A3.2.3

Measurement: Self report of anxiety intensity
 1 no intensity
 2
 3
 4
 5
 6
 7 very much intensity

Measured Values: M=2.27 SD=1.6

Remarks: Item in modified version of Tension Stress Inventory(TESI)

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-HL/c/sq/v/3/a</u>	<u>r=-.41</u> <u>p<.01</u>	
<u>O-SLW/c/sq/v/7/d</u>	<u>r=-.42</u> <u>p<.01</u>	

Correlational finding on Happiness and Intensity of affects

Subject code: A3.2.3

Study **WATTE 1995**

Reported in: Watten, R.G.; Syversen, J.L.; Myhrer, T.
 Quality of Life, Intelligence and Mood.
 Social Indicators Research, 1995, Vol. 36, 287 - 299. ISSN p 0303 8300; ISSN e 1573
 0921 DOI:10.1007/BF01078818
 Page in Report: 293

Population: Army recruits, Norway, 199?

Sample: Probability simple random sample

Non-Response:

N: 269

Correlate

Authors label: Boredom

Our classification: Intensity of affects, code A3.2.3

Measurement: Self report of boredom intensity
 1 no intensity
 2
 3
 4
 5
 6
 7 very much intensity

Measured Values: M=3.70 SD=1.9

Remarks: Item in modified version of Tension Stress Inventory (TESI)

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-HL/c/sq/v/3/a</u>	<u>r=-.45</u> <u>p<.01</u>	

O-SLW/c/sq/v/7/d r=-.45
p<.01

Correlational finding on Happiness and Intensity of affects

Subject code: A3.2.3

Study WATTE 1995

Reported in: Watten, R.G.; Syversen, J.L.; Myhrer, T.
Quality of Life, Intelligence and Mood.
Social Indicators Research, 1995, Vol. 36, 287 - 299. ISSN p 0303 8300; ISSN e 1573
0921 DOI:10.1007/BF01078818
Page in Report: 293

Population: Army recruits, Norway, 199?

Sample: Probability simple random sample

Non-Response:

N: 269

Correlate

Authors label: Pleasure

Our classification: Intensity of affects, code A3.2.3

Measurement: Self report of pleasure intensity
1 no intensity
2
3
4
5
6
7 very much intensity

Measured Values: M=3.80 SD=1.6

Remarks: Item in modified version of Tension Stress Inventory (TESI)

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-HL/c/sq/v/3/a</u>	<u>r=+.50</u> <u>p<.01</u>	
<u>O-SLW/c/sq/v/7/d</u>	<u>r=+.52</u> <u>p<.01</u>	

Correlational finding on Happiness and Intensity of affects

Subject code: A3.2.3

Study **WATTE 1995**

Reported in: Watten, R.G.; Syversen, J.L.; Myhrer, T.
Quality of Life, Intelligence and Mood.
Social Indicators Research, 1995, Vol. 36, 287 - 299. ISSN p 0303 8300; ISSN e 1573 0921 DOI:10.1007/BF01078818
Page in Report: 293

Population: Army recruits, Norway, 199?

Sample: Probability simple random sample

Non-Response:

N: 269

Correlate

Authors label: Anger

Our classification: Intensity of affects, code A3.2.3

Measurement: Self report of anger intensity
1 no intensity
2
3
4
5
6
7 very much intensity

Measured Values: M=3.40 SD=1.6

Remarks: Item in modified version of Tension Stress Inventory (TESI)

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-HL/c/sq/v/3/a</u>	<u>r=-.31</u> <u>p<.01</u>	
<u>O-SLW/c/sq/v/7/d</u>	<u>r=-.28</u> <u>p<.01</u>	

Correlational finding on Happiness and Intensity of affects

Subject code: A3.2.3

Study

WATTE 1995

Reported in: Watten, R.G.; Syversen, J.L.; Myhrer, T.
Quality of Life, Intelligence and Mood.
Social Indicators Research, 1995, Vol. 36, 287 - 299. ISSN p 0303 8300; ISSN e 1573 0921 DOI:10.1007/BF01078818
Page in Report: 293

Population: Army recruits, Norway, 199?

Sample: Probability simple random sample

Non-Response:

N: 269

Correlate

Authors label: Feel fit

Our classification: Intensity of affects, code A3.2.3

Measurement: Self report of feel fit and in form intensity
 1 no intensity
 2
 3
 4
 5
 6
 7 very much intensity

Measured Values: M=3.64 SD=1.5

Remarks: Item in modified version of Tension Stress Inventory(TESI)

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-HL/c/sq/v/3/a</u>	<u>r=+.30</u> <u>p<.01</u>	
<u>O-SLW/c/sq/v/7/d</u>	<u>r=+.43</u> <u>p<.01</u>	

Correlational finding on Happiness and Intensity of affects Subject code: A3.2.3

Study WATTE 1995

Reported in: Watten, R.G.; Syversen, J.L.; Myhrer, T.
 Quality of Life, Intelligence and Mood.
 Social Indicators Research, 1995, Vol. 36, 287 - 299. ISSN p 0303 8300; ISSN e 1573
 0921 DOI:10.1007/BF01078818
 Page in Report: 293

Population: Army recruits, Norway,199?

Sample: Probability simple random sample

Non-Response:

N: 269

Correlate

Authors label: Grumpy

Our classification: Intensity of affects, code A3.2.3

Measurement: Self report of grumpy intensity
 1 no intensity
 2
 3
 4
 5
 6
 7 very much intensity

Measured Values: M=2.66 SD=1.5

Remarks: Item in modified version of Tension Stress Inventory (TESI)

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-HL/c/sq/v/3/a</u>	<u>r=-.42</u> <u>p<.01</u>	
<u>O-SLW/c/sq/v/7/d</u>	<u>r=-.42</u> <u>p<.01</u>	

Correlational finding on Happiness and Intensity of affects Subject code: A3.2.3

Study WATTE 1995

Reported in: Watten, R.G.; Syversen, J.L.; Myhrer, T.
 Quality of Life, Intelligence and Mood.
 Social Indicators Research, 1995, Vol. 36, 287 - 299. ISSN p 0303 8300; ISSN e 1573
 0921 DOI:10.1007/BF01078818
 Page in Report: 293

Population: Army recruits, Norway, 199?

Sample: Probability simple random sample

Non-Response:

N: 269

Correlate

Authors label: Tension

Our classification: Intensity of affects, code A3.2.3

Measurement: Self report of tension intensity
 1 no intensity
 2
 3
 4
 5
 6
 7 very much intensity

Measured Values: M=2.73 SD=1.6

Remarks: Item in modified version of Tension Stress Inventory (TESI)

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-HL/c/sq/v/3/a</u>	<u>r=-.26</u> <u>p<.01</u>	
<u>O-SLW/c/sq/v/7/d</u>	<u>r=-.26</u> <u>p<.01</u>	

Correlational finding on Happiness and Intensity of affects
 Subject code: A3.2.3

Study **WATTE 1995**

Reported in: Watten, R.G.; Syversen, J.L.; Myhrer, T.
 Quality of Life, Intelligence and Mood.
 Social Indicators Research, 1995, Vol. 36, 287 - 299. ISSN p 0303 8300; ISSN e 1573
 0921 DOI:10.1007/BF01078818
 Page in Report: 293

Population: Army recruits, Norway,199?

Sample: Probability simple random sample

Non-Response:

N: 269

Correlate

Authors label: Humiliation

Our classification: Intensity of affects, code A3.2.3

Measurement: Self report of humiliation intensity
 1 no intensity
 2
 3
 4
 5
 6
 7 very much intensity

Measured Values: M= 2.34 SD=1.6

Remarks: Item in modified version of Tension Stress Inventory(TESI)

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-HL/c/sq/v/3/a</u>	<u>r=-.34</u> <u>p<.01</u>	
<u>O-SLW/c/sq/v/7/d</u>	<u>r=-.31</u> <u>p<.01</u>	

Correlational finding on Happiness and Intensity of affects

Subject code: A3.2.3

Study **WATTE 1995**

Reported in: Watten, R.G.; Syversen, J.L.; Myhrer, T.
 Quality of Life, Intelligence and Mood.
 Social Indicators Research, 1995, Vol. 36, 287 - 299. ISSN p 0303 8300; ISSN e 1573
 0921 DOI:10.1007/BF01078818
 Page in Report: 293

Population: Army recruits, Norway, 199?

Sample: Probability simple random sample

Non-Response:

N: 269

Correlate

Authors label: Sexual lust

Our classification: Intensity of affects, code A3.2.3

Measurement: Self report of sexual lust intensity
 1 no intensity
 2
 3
 4
 5
 6
 7 very much intensity

Measured Values: M=4.91 SD=1.9

Remarks: Item in modified version of Tension Stress Inventory (TESI)

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-HL/c/sq/v/3/a</u>	<u>r=+.06</u> <u>ns</u>	

O-SLW/c/sq/v/7/d r=+.08
ns

Correlational finding on Happiness and Intensity of affects

Subject code: A3.2.3

Study WATTE 1995

Reported in: Watten, R.G.; Syversen, J.L.; Myhrer, T.
Quality of Life, Intelligence and Mood.
Social Indicators Research, 1995, Vol. 36, 287 - 299. ISSN p 0303 8300; ISSN e 1573
0921 DOI:10.1007/BF01078818
Page in Report: 293

Population: Army recruits, Norway, 199?

Sample: Probability simple random sample

Non-Response:

N: 269

Correlate

Authors label: Sadness

Our classification: Intensity of affects, code A3.2.3

Measurement: Self report of sadness intensity
1 no intensity
2
3
4
5
6
7 very much intensity

Measured Values: M=2.67 SD=1.7

Remarks: Item in modified version of Tension Stress Inventory (TESI)

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-HL/c/sq/v/3/a</u>	<u>r=-.43</u> <u>p<.01</u>	
<u>O-SLW/c/sq/v/7/d</u>	<u>r=-.48</u> <u>p<.01</u>	

Correlational finding on Happiness and Intensity of affects

Subject code: A3.2.3

Study WATTE 1995

Reported in: Watten, R.G.; Syversen, J.L.; Myhrer, T.
Quality of Life, Intelligence and Mood.
Social Indicators Research, 1995, Vol. 36, 287 - 299. ISSN p 0303 8300; ISSN e 1573 0921 DOI:10.1007/BF01078818
Page in Report: 293

Population: Army recruits, Norway, 199?

Sample: Probability simple random sample

Non-Response:

N: 269

Correlate

Authors label: Shame

Our classification: Intensity of affects, code A3.2.3

Measurement: Self report of shame intensity
1 no intensity
2
3
4
5
6
7 very much intensity

Measured Values: M=1.60 SD=1.1

Remarks: Item in modified version of Tension Stress Inventory (TESI)

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-HL/c/sq/v/3/a</u>	<u>r=-.12 ns</u>	
<u>O-SLW/c/sq/v/7/d</u>	<u>r=-.13 ns</u>	

Correlational finding on Happiness and Intensity of affects Subject code: A3.2.3

Study WATTE 1995

Reported in: Watten, R.G.; Syversen, J.L.; Myhrer, T.
Quality of Life, Intelligence and Mood.
Social Indicators Research, 1995, Vol. 36, 287 - 299. ISSN p 0303 8300; ISSN e 1573 0921 DOI:10.1007/BF01078818
Page in Report: 293

Population: Army recruits, Norway, 199?

Sample: Probability simple random sample

Non-Response:

N: 269

Correlate

Authors label: Indifference

Our classification: Intensity of affects, code A3.2.3

Measurement: Self report of indifference intensity
 1 no intensity
 2
 3
 4
 5
 6
 7 very much intensity

Measured Values: M=2.83 SD=1.8

Remarks: Item in modified version of Tension Stress Inventory(TESI)

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-HL/c/sq/v/3/a</u>	<u>r=-.29</u> <u>p<.01</u>	
<u>O-SLW/c/sq/v/7/d</u>	<u>r=-.42</u> <u>p<.01</u>	

Correlational finding on Happiness and Intensity of affects Subject code: A3.2.3

Study WATTE 1995

Reported in: Watten, R.G.; Syversen, J.L.; Myhrer, T.
 Quality of Life, Intelligence and Mood.
 Social Indicators Research, 1995, Vol. 36, 287 - 299. ISSN p 0303 8300; ISSN e 1573
 0921 DOI:10.1007/BF01078818
 Page in Report: 293

Population: Army recruits, Norway,199?

Sample: Probability simple random sample

Non-Response:

N: 269

Correlate

Authors label: Feeling offended

Our classification: Intensity of affects, code A3.2.3

Measurement: Self report of feeling offended intensity
 1 no intensity
 2
 3
 4
 5
 6
 7 very much intensity

Measured Values: M=2.25 SD=1.5

Remarks: Item in modified version of Tension Stress Inventory(TESI)

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-HL/c/sq/v/3/a</u>	<u>r=-.20</u> <u>p<.01</u>	
<u>O-SLW/c/sq/v/7/d</u>	<u>r=-.21</u> <u>p<.01</u>	

Correlational finding on Happiness and Intensity of affects Subject code: A3.2.3

Study WATTE 1995

Reported in: Watten, R.G.; Syversen, J.L.; Myhrer, T.
 Quality of Life, Intelligence and Mood.
 Social Indicators Research, 1995, Vol. 36, 287 - 299. ISSN p 0303 8300; ISSN e 1573
 0921 DOI:10.1007/BF01078818
 Page in Report: 293

Population: Army recruits, Norway, 199?

Sample: Probability simple random sample

Non-Response:

N: 269

Correlate

Authors label: Sense of guilt

Our classification: Intensity of affects, code A3.2.3

Measurement: Self report of sense of guilt intensity
 1 no intensity
 2
 3
 4
 5
 6
 7 very much intensity

Measured Values: M=1.86 SD=1.3

Remarks: Item in modified version of Tension Stress Inventory (TESI)

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-HL/c/sq/v/3/a</u>	<u>r=-.10 ns</u>	
<u>O-SLW/c/sq/v/7/d</u>	<u>r=-.09</u> <u>p<.NS</u>	

Correlational finding on Happiness and Intensity of affects
 Subject code: A3.2.3

Study WEBB 1915/1

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

Population: Male college students, England, 1912

Sample:

Non-Response: -

N: 194

Correlate

Authors label: Extreme anger, occasional liability to (1)

Our classification: Intensity of affects, code A3.2.3

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

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
A-CP/g/rdp/ro/7/a	$r = -.16$	

Correlational finding on Happiness and Intensity of affects Subject code: A3.2.3

Study **WEBB 1915/1**

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

Population: Male college students, England, 1912

Sample:

Non-Response: -

N: 194

Correlate

Authors label: Extreme depression, occasional liabilityto (2)

Our classification: Intensity of affects, code A3.2.3

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 Intensity of affects

Subject code: A3.2.3

Study WESSM 1966/1

Reported in: Wessman, A.E.; Ricks, D.F.
Mood and Personality.
Holt, Rinehart and Wilson, 1966, New York, USA. ISBN 03 0541 151 8
Page in Report: 277

Population: Female college students, followed 6 weeks, Radcliffe, USA, 1957

Sample:

Non-Response: 16%

N: 21

Correlate

Authors label: Hedonic level of most elated moments (1)

Our classification: Intensity of affects, code A3.2.3

Measurement: Repeated closed question on highest mood experienced during the past day, rated on a 10-point scale during 6 weeks (Wessman & Ricks Elation-Depression Scale).

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>A-ARE/md/sqr/v/10/b</u>	<u>r=+.82</u> <u>p<.05</u>	The 6 weeks mean of the 'daily highest mood' score was correlated with the 6 weeks mean of the 'daily average mood' (AFF 3.1) scores.

Correlational finding on Happiness and Intensity of affects Subject code: A3.2.3

Study	WESSM 1966/1
<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: 277
<i>Population:</i>	Female college students, followed 6 weeks, Radcliffe, USA, 1957
<i>Sample:</i>	
<i>Non-Response:</i>	16%
<i>N:</i>	21

Correlate

<i>Authors label:</i>	Hedonic level of most depressed moments (1)
<i>Our classification:</i>	Intensity of affects, code A3.2.3
<i>Measurement:</i>	Repeated closed question on lowest mood experienced during the past day, rated on a 10-point scale during 6 weeks (Wessman & Ricks Elation-Depression Scale).

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>A-ARE/md/sqr/v/10/b</u>	<u>r=+.41</u> <u>ns</u>	The mean 'daily lowest mood' score was correlated with the mean 'daily average mood'(AFF 3.1) score.

Correlational finding on Happiness and Intensity of affects

Subject code: A3.2.3

Study WESSM 1966/2

Reported in: Wessman, A.E.;Ricks, D.F.
Mood and Personality.
Holt, Rinehart and Wilson, 1966, New York, USA. ISBN 03 0541 151 8
Page in Report: 283

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

Sample: Non-probability chunk sample

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

N: 17

Correlate

Authors label: Hedonic level of most elated moments (1)

Our classification: Intensity of affects, code A3.2.3

Measurement: Repeated closed question on highest mood experienced during the past day, rated on a 10-point scale during 6 weeks (Wessman & Ricks Elation-Depression Scale).

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
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A-ARE/md/sqr/v/10/ r=+.75 The mean 'daily highest mood' score was correlated
a p<.05 with the mean 'daily average mood' score.

Correlational finding on Happiness and Intensity of affects

Subject code: A3.2.3

Study WESSM 1966/2

Reported in: Wessman, A.E.;Ricks, D.F.
 Mood and Personality.
 Holt, Rinehart and Wilson, 1966, New York, USA. ISBN 03 0541 151 8
 Page in Report: 283

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

Sample: Non-probability chunk sample

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

N: 17

Correlate

Authors label: Hedonic level of most depressed moments (1)

Our classification: Intensity of affects, code A3.2.3

Measurement: Repeated closed question on lowest mood experienced during the past day, rated on a 10-point scale during 6 weeks (Wessman & Ricks Elation-Depression Scale).

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

A-ARE/md/sqr/v/10/ r=+.43 The mean 'daily lowest mood' score was correlated
a ns with the mean 'daily average mood' score.

Correlational finding on Happiness and Intensity of affects

Subject code: A3.2.3

Study WESSM 1966/2

Reported in: Wessman, A.E.;Ricks, D.F.
Mood and Personality.
Holt, Rinehart and Wilson, 1966, New York, USA. ISBN 03 0541 151 8
Page in Report: 81

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

Sample: Non-probability chunk sample

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

N: 17

Correlate

Authors label: Being more influenced by peaks than by dips. (1)

Our classification: Intensity of affects, code A3.2.3

Measurement: Comparison of associations between daily lowest and daily average moods on the one side and daily highest and daily average moods on the other side for both unhappy and happy men.

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

A-ARE/md/sqr/v/10/a

r=+ p<.s

A positive relation (05) was found when daily lowest, average and highest scores during 6 weeks on the Elation-Depression Scale (AFF 3.1) were correlated and compared. For most of the other Personal Feeling Scales the same pattern was found.

Correlational finding on Happiness and Variability of affects

Subject code: A3.2.4

Study **ANDRE 1976/5**

Reported in: Andrews, F.M.; Withey, S.B.
 Social Indicators of Well-being: Americans' Perceptions of Life Quality
 Plenum Press, 1976, New York, USA. ISBN 0 306 30935 1
 Page in Report: 92

Population: 18+ aged, general public, non-institutionalized, USA, 1973/7

Sample:

Non-Response:

N: 222

Correlate

Authors label: Variation in past happiness Ladder: best-worst (2)

Our classification: Variability of affects, code A3.2.4

Measurement: Difference in response to two single direct questions:
 a. "Where on the ladder was your best week in the past year - on which rung would you put it?"
 b. "Where on the ladder was your worst week during the past year - on which rung?"
 Rated on a 9-point graphic scale ranging from best life (9) to worst life (1)

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

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

mr=-.00

O-DT asked thrice during the interview:
 at the beginning, in the middle and at the end.
 Correlations with HAPP 3.1b (asked once):
 O-DT asked first : r=-.00
 O-DT asked second: r=-.00
 HAP 4.1 asked third : r=-.00

Correlational finding on Happiness and Variability of affects
Subject code: A3.2.4

Study **FLUGE 1925**

Reported in: Flügel, J.C.
 A Quantitative Study of Feeling and Emotion in Every Day Life.
 British Journal of Psychology, 1925, Vol. 15, 318 - 355. ISSN 0007 1269
 Page in Report: 334

Population: Academics, England, 192?

Sample:

Non-Response:

N: 9

Correlate

Authors label: Variability of feelings. (2)

Our classification: Variability of affects, code A3.2.4

Measurement: Standard deviation of the average proportion of different degrees of feeling intensity.
 (reported in feeling-diary kept 30 days)

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

[A-ASA/mi/mqr/n/7/a](#) $r=-.73$ Hedonic level derived from same feeling diary.

Correlational finding on Happiness and Variability of affects
Subject code: A3.2.4

Study **FLUGE 1925**

Reported in: Flügel, J.C.
 A Quantitative Study of Feeling and Emotion in Every Day Life.
 British Journal of Psychology, 1925, Vol. 15, 318 - 355. ISSN 0007 1269
 Page in Report: 334

Population: Academics, England, 192?

Sample:

Non-Response:

N: 9

Correlate

Authors label: Variability of feelings. (1)

Our classification: Variability of affects, code A3.2.4

Measurement: Mean deviation of the average proportion of different degrees of feeling intensity. (Reported in feeling-diary kept 30 days).

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
A-ASA/mi/mgr/n/7/a	$r=-.18$	Hedonic level derived from same feeling diary.

Correlational finding on Happiness and Variability of affects Subject code: A3.2.4

Study **FORDY 1972**

Reported in: Fordyce, M.W.
Happiness, its Daily Variation and its Relation to Values.
Unpublished PhD Dissertation, U.S. International University, 1972, San Diego, California, USA
Page in Report: 151

Population: University students, California, USA, 1971

Sample:

Non-Response: -

N: 86

Correlate

Authors label: Mood variability, day to day (1)

Our classification: Variability of affects, code A3.2.4

Measurement: Standard deviation of the daily happiness score reported each day during 6 weeks on an adapted Wessman & Ricks Elation-Depression Scale.

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>A-ARE/md/sqr/v/10/</u>	<u>r=-.43</u>	
<u>a</u>	<u>p<. 01</u>	

Correlational finding on Happiness and Variability of affects Subject code: A3.2.4

Study GORMA 1971

Reported in: Gorman, B.S.
A Multivariate Study of the Relationship of Cognitive Control and Cognitive Style Principles to Reported Daily Mood Experiences.
Unpublished doctoral dissertation, 1971, City University of New York, USA
Page in Report: 215/219

Population: Undergraduate students, Nassau Community College, USA, 1970

Sample:

Non-Response: 4%, 3% refusal, 1% incomplete information

N: 67

Correlate

Authors label: Mood fluctuation (1)

Our classification: Variability of affects, code A3.2.4

Measurement: 20-item index referring to day-to-day and within-day mood fluctuation (Mood Fluctuation Scale; see Jackson & Messick, 1984).

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>A-ARE/md/sqr/v/10/b</u>	<u>r=-.32</u> <u>p<. 01</u>	
<u>C-BW/c/sq/l/11/b</u>	<u>r=-.11 ns</u>	

Correlational finding on Happiness and Variability of affects

Subject code: A3.2.4

Study GORMA 1971

Reported in: Gorman, B.S.
A Multivariate Study of the Relationship of Cognitive Control and Cognitive Style Principles to Reported Daily Mood Experiences.
Unpublished doctoral dissertation, 1971, City University of New York, USA
Page in Report: 230/231

Population: Undergraduate students, Nassau Community College, USA, 1970

Sample:

Non-Response: 4%, 3% refusal, 1% incomplete information

N: 67

Correlate

Authors label: Day to day variability in specific moods: (1)

Our classification: Variability of affects, code A3.2.4

Measurement: Standard deviation of the lowest, average and highest scores reported each day during one month on the Wessman & Ricks Personal Feeling Scales (see Wessman & Ricks, 1966).

1. Companionship vs being isolated
2. Energy vs fatigue
3. Harmony vs anger
4. Impulse expression vs self-restraint
5. Love and sex
6. Own sociability vs withdrawal
7. Personal freedom vs external constraint
8. Personal moral judgement
9. Present work
10. Receptivity towards the world
11. Self-confidence vs feeling of inadequacy
12. Thought processes

13. Tranquility vs anxiety

Remarks: Each of the Personal Feeling Scales was scored each night for the lowest, average and highest mood experienced that day.

For Personal Feeling Scales see also under 'Types of Affect' (Part III, A 2.2).

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>C-BW/c/sq/l/11/b</u>	<u>r= + ns</u>	Daily highest: r = -.06 (ns) Daily average: r = +.05 (ns) Daily lowest : r = +.09 (ns)
<u>C-BW/c/sq/l/11/b</u>	<u>r= + ns</u>	Daily highest: r = -.00 (ns) Daily average: r = +.04 (ns) Daily lowest : r = +.09 (ns)
<u>C-BW/c/sq/l/11/b</u>	<u>r= + ns</u>	Daily highest: r = +.15 (ns) Daily average: r = +.23 (ns) Daily lowest : r = +.13 (ns)
<u>C-BW/c/sq/l/11/b</u>	<u>r= + ns</u>	Daily highest: r = -.05 (ns) Daily average: r = +.08 (ns) Daily lowest : r = +.04 (ns)
<u>C-BW/c/sq/l/11/b</u>	<u>r= + ns</u>	Daily highest: r = +.00 (ns) Daily average: r = +.01 (ns) Daily lowest : r = +.13 (ns)

<u>C-BW/c/sq/l/11/b</u>	<u>r= + ns</u>	Daily highest: r = -.04 (ns)
		Daily average: r = +.04 (ns)
		Daily lowest : r = +.10 (ns)
<u>C-BW/c/sq/l/11/b</u>	<u>r= + ns</u>	Daily highest: r = +.01 (ns)
		Daily average: r = +.07 (ns)
		Daily lowest : r = +.05 (ns)
<u>C-BW/c/sq/l/11/b</u>	<u>r= + ns</u>	Daily highest: r = -.03 (ns)
		Daily average: r = +.02 (ns)
		Daily lowest : r = +.02 (ns)
<u>C-BW/c/sq/l/11/b</u>	<u>r= + ns</u>	Daily highest: r = +.16 (ns)
		Daily average: r = +.15 (ns)
		Daily lowest : r = +.19 (ns)
<u>C-BW/c/sq/l/11/b</u>	<u>r= + ns</u>	Daily highest: r = -.02 (ns)
		Daily average: r = +.03 (ns)
		Daily lowest : r = -.05 (ns)
<u>C-BW/c/sq/l/11/b</u>	<u>r= + ns</u>	Daily highest: r = -.04 (ns)
		Daily average: r = +.06 (ns)
		Daily lowest : r = +.12 (ns)
<u>C-BW/c/sq/l/11/b</u>	<u>r= - ns</u>	Daily highest: r = -.03 (ns)
		Daily average: r = -.03 (ns)
		Daily lowest : r = +.05 (ns)
<u>C-BW/c/sq/l/11/b</u>	<u>r= + ns</u>	Daily highest: r = +.08 (ns)
		Daily average: r = +.15 (ns)
		Daily lowest : r = +.28 (ns)

Correlational finding on Happiness and Variability of affects

Subject code: A3.2.4

Study **GORMA 1971**

Reported in: Gorman, B.S.
A Multivariate Study of the Relationship of Cognitive Control and Cognitive Style Principles to Reported Daily Mood Experiences.
Unpublished doctoral dissertation, 1971, City University of New York, USA
Page in Report: 231

Population: Undergraduate students, Nassau Community College, USA, 1970

Sample:

Non-Response: 4%, 3% refusal, 1% incomplete information

N: 67

Correlate

Authors label: Variability in elation vs depression, day to day (1)

Our classification: Variability of affects, code A3.2.4

Measurement: Standard deviation of lowest, average and highest mood reported each day during one month on the Wessman & Ricks Elation-Depression Scale.

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

C-BW/c/sq/l/11/b

r=

The Elation-Depression Scale was scored each night for lowest, average and highest mood experienced that day over a period of 6 weeks.

Daily highest: $r = -.03$ (ns)

Daily average: $r = +.08$ (ns)

Daily lowest : $r = +.24$ (05)

Correlational finding on Happiness and Variability of affects

Subject code: A3.2.4

Study JOHNS 1940

Reported in: Johnson, W,B.
The Social Meaning of Mood.
The Journal of Social Psychology, 1940, Vol. 12, 163 - 169. ISSN 0022 4545
Page in Report: 164

Population: Female university students, members of a sorority, USA, 1940

Sample:

Non-Response: -

N: 30

Correlate

Authors label: Moodiness (1)

Our classification: Variability of affects, code A3.2.4

Measurement: Peerrating by sorority members for 'changeableness of mood'.
Rating by ranking in a randomly assigned group of 15 Ss.

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
A-CP/g/rdp/ro/0/a	<u>DM=+</u>	Most moody: mean rank =7.1 Least moody:mean rank =9.9 Most cheerfull rank 1, least 15
A-CP/g/rdp/ro/0/a	<u>rs=+.27</u> <u>p<.5</u>	Group 1 (Randomly assigned)
A-CP/g/rdp/ro/0/a	<u>rs=+.03</u> <u>ns</u>	Group 2 (Randomly assigned)

Correlational finding on Happiness and Variability of affects

Subject code: A3.2.4

Study **WEBB 1915/1**

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

Population: Male college students, England, 1912

Sample:

Non-Response: -

N: 194

Correlate

Authors label: Quick oscillation between cheerfulness and depression (1)

Our classification: Variability of affects, code A3.2.4

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

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
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A-CP/g/rdp/ro/7/a	$r = -.27$	
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Correlational finding on Happiness and Variability of affects

Subject code: A3.2.4

Study **WESSM 1960**

Reported in: Wessman, A.E.; Ricks, D.F.; McIlvaine Tyl, M.
Characteristics and Concomitants of Mood Fluctuations in College Women.
Journal of Abnormal and Social Psychology, 1960, Vol. 60, 117 - 126
Page in Report: 121

Population: Female college students, followed 6 weeks, Radcliffe, USA, 1957

Sample:

Non-Response: 44% dropouts

N: 14

Correlate

Authors label: Mood fluctuation (1)

Our classification: Variability of affects, code A3.2.4

Measurement: The Elation-Depression Scale was scored each night for lowest, average and highest mood experienced that day over a period of 6 weeks.

1. Within a day:
Mean difference between the lowest and highest mood reported each day during 6 weeks on the Elation-Depression Scale.
2. Day-to-day:
Standard deviation of the average mood reported each day during 6 weeks on the Elation-Depression Scale.

Remarks:

Observed Relation with Happiness

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

A-ARE/md/sqr/v/10/ r=+.36

b

ns

A-ARE/md/sqr/v/10/ r=-.17 ns

b

Correlational finding on Happiness and Variability of affects

Subject code: A3.2.4

Study **WESSM 1966/2**

Reported in: Wessman, A.E.;Ricks, D.F.
Mood and Personality.
Holt, Rinehart and Wilson, 1966, New York, USA. ISBN 03 0541 151 8
Page in Report: 61

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

Sample: Non-probability chunk sample

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

N: 17

Correlate

Authors label: Variation in hedonic level, within day (1)

Our classification: Variability of affects, code A3.2.4

Measurement: Hedonic level of affect was rated each night during 6 weeks. The days highest, average and lowest mood was rated.

1. Day to day variation
Mean differences between the lowest and highest mood reported each day during 6 weeks.

Remarks:

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>A-ARE/md/sqr/v/10/a</u>	<u>r=+.29</u> <u>ns</u>	1. Within-day

Correlational finding on Happiness and Variability of affects

Subject code: A3.2.4

Study	WESSM 1966/2
<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: 61
<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: Variation in hedoniclevel, day to day (1)

Our classification: Variability of affects, code A3.2.4

Measurement: 2. Day to day variations.
Standard deviation of the average mood reported each day during 6 weeks.

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>A-ARE/nd/sqr/v/10/</u> <u>a</u>	<u>r=+.03</u> <u>ns</u>	2. Day-to-day

Correlational finding on Happiness and Variability of affects

Subject code: A3.2.4

Study YOUNG 1937A/2

Reported in: Young, P.T.
Laughing and Weeping, Cheerfulness and Depression: A Study of Moods among College Students.
Journal of Social Psychology, 1937, Vol. 8, 311 - 334. ISSN 0022 4545
Page in Report: 329

Population: College students, psychology course, USA, 1934-35

Sample:

Non-Response: -

N: 56

Correlate

Authors label: Mood variability, day to day (1)

Our classification: Variability of affects, code A3.2.4

Measurement: Comparison of averages and average deviations on a 7-point mood scale, scored daily over a period of 3½ weeks.

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>A-ARE/md/sqr/v/7/a</u>	<u>DM= -</u> <u>ns</u>	

Appendix 1: Happiness Items used

<i>Happiness Item Code</i>	<i>Full Text</i>
A-ARE/md/sqr/v/10/a	<p>Selfreport on single question, repeated every evening before retiring during 3 weeks (experience sampling).</p> <p>"On the average, how happy or unhappy did you feel today....?"</p> <p>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.</p> <p>Name: Wessman & Ricks' "Elation - Depression Scale" (adapted version)</p>
A-ARE/md/sqr/v/10/b	<p>Selfreport on single question, answered every evening before retiring during six weeks (experience sampling)</p> <p>"On average; how elated or depressed, happy or unhappy you felt today....?"</p> <p>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.</p>

Name: Wessman & Ricks' `Elation - depression scale'

A-ARE/md/sqr/v/7/a Selfreport on single question, asked twice with an interval of 16 days.

"Consider your experience during the past 24 hours, being as objective and matter-of-fact as possible. Estimate honestly the prevailing or dominant level of your mood, and put a cross through the term which most accurately describes your prevailing feeling".

- 7 highly elated
- 6 moderately cheerful
- 5 mildly cheerful
- 4 indifferent
- 3 wildly depressed
- 2 moderately depressed
- 1 extremely gloomy

Summation: Average of 32 scores.

A-ASA/mi/mqr/n/7/a Selfreport on 3 questions, in emotion diary kept 30 days (experience sampling)

Several times per hour Ss noted in a diary:

A the emotion(s) they had experienced the last few minutes.

B the number of minutes they experienced these feelings.

C the hedonic dimension they experienced in these feelings

Scoring: numerical rating from +3 to -3

Summation: The total percentage of unpleasure (AxB) was divided by the total percentage of pleasure (question C)

A-BD2/cm/mq/v/7/b Selfreport on 8 questions:

Using the scale below, indicate how much of the time during the PAST MONTH have you felt each emotion?

A affectionate

B joyful

C sad

D worried

E irritable

F guilty

G happy

H proud

1 never

2 slight amount (rare)

3 some of the time

4 about half the time

5 much of the time

6 almost always

7 always

Computation: $(A+B+G+H)-(C+D+E+F)/8$

Name: Diener's 'Affect Balance'

A-CA/mh/ri/v/2/b

Interviewer-rating of cheerfulness:

Altogether the respondent looks.....

2 quite cheerful

1 not too cheerful

- difficult to say

Part of the 8 item Allensbacher Ausdrücktest which also involves ratings of cheerful appearance in: look, mouth, posture, movements, eyes, elbows and lips. This general rating is the last item in the test.

A-CP/g/rdp/ro/0/a

Peer rating on single question:

Ranking by 30 sorority members. The 30 members were divided in two groups of 15 and each member was asked to rank the two groups on basis of "cheerfulness and gaiety" (full item not reported).

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

C-BW/c/sq/l/11/b

Selfreport on single question:

"Above you see a numbered ladder. Consider the top of the ladder as the best possible life and the bottom of the ladder as the worst possible life.

A Please place an X where you feel you are now.

B Place an Y at the point where you were five years ago.

C Please place a Z at the point that you feel you will be at five years from now.

[10] best possible life

[9]

[8]

[7]

[6]

[5]

[4]

- [3]
- [2]
- [1]
- [0] worst possible life

Question A is the case question.

Name: Cantril's self anchoring ladder rating of life (modified version)

M-AO*/mqr*/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 all6 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

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/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/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/g/sq/v/5/a

Selfreport on single question:

In general, how happy would you say you are.....?

1 very unhappy

2

3

4

5 very happy

O-SLW/c/sq/v/7/d Selfreport on single question;

Everything considered, how satisfied or dissatisfied would you say you are with your life these days?

1 extremely dissatisfied

2 very dissatisfied

3 pretty dissatisfied

4 both satisfied and dissatisfied (neutral)

5 pretty satisfied

6 very satisfied

7 extremely satisfied

Appendix 2: Statistics used

<i>Symbol</i>	<i>Explanation</i>
D%	<p>DIFFERENCE in PERCENTAGES Type: descriptive statistic only. Measurement level: Correlate level: dichotomous, but nominal or ordinal theoretically possible as well. Happiness level: dichotomous Range: [-100; +100]</p> <p>Meaning: the difference of the percentages happy people at two correlate levels.</p>
DM	<p>DIFFERENCE of MEANS Type: descriptive statistic only. Measurement level: Correlate: dichotomous, Happiness: metric Range: depending on the happiness rating scale of the author; range symmetric about zero.</p> <p>Meaning: the difference of the mean happiness, as measured on the author's rating scale, between the two correlate levels.</p>
E ²	<p>CORRELATION RATIO (Elsewhere sometimes called h² or ETA) Type: test statistic Measurement level: Correlate: nominal or ordinal, Happiness: metric Range: [0; 1]</p> <p>Meaning: correlate is accountable for E² x 100 % of the variation in happiness. E² = 0 « knowledge of the correlate value does not improve the prediction quality of the happiness rating. E² = 1 « knowledge of the correlate value enables an exact prediction of the happiness rating</p>
MCT	<p>Multiple Comparison Test, variant not specified. Possible variants: Scheffe, Tukey, Student/Newman/Keuls, Bonferoni (BMCT)</p>
mr	<p>Mean correlation coefficient (r). For r, see PRODUCT-MOMENT CORRELATION</p>

r	<p>PRODUCT-MOMENT CORRELATION COEFFICIENT (Also "Pearson's correlation coefficient" or simply 'correlation coefficient')</p> <p>Type: test statistic.</p> <p>Measurement level: Correlate: metric, Happiness: metric</p> <p>Range: [-1; +1]</p> <p>Meaning:</p> <p>$r = 0$ « no correlation ,</p> <p>$r = 1$ « perfect correlation, where high correlate values correspond with high happiness values, and</p> <p>$r = -1$ « perfect correlation, where high correlate values correspond with low happiness values.</p>
rs	<p>SPEARMAN'S RANK CORRELATION COEFFICIENT</p> <p>Type: test statistic</p> <p>Measurement level: Correlate: ordinal, Happiness: ordinal.</p> <p>Range: [-1; +1]</p> <p>Meaning:</p> <p>$rs = 0$ « no rank correlation</p> <p>$rs = 1$ « perfect rank correlation, where high correlate values are associated with high happiness ratings</p> <p>$rs = -1$ « perfect rank correlation, where high correlate values are associated with low happiness ratings</p>
SNR	Statistic Not Reported

Appendix 3: About the World Database of Happiness

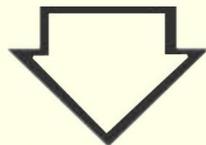
Structure of the collections

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](#)



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>
A3.1 Affective career	M13.1 Mood career
A3.1 Affective career	P1 PERSONALITY: HISTORY
A3.2.2 Complexity of affect-pattern	I3.3.4 Verbal ability
A3.2.2 Complexity of affect-pattern	P3.1 Personality differentiation
A3.2.3 Intensity of affects	H5.1.1.4 . extremes of happiness experienced
A3.2.3 Intensity of affects	P4.36 Emotional
A3.2.4 Variability of affects	P4.109 Stable

A report of the World Database of Happiness, Correlational Findings