World Database of Happiness

Correlational Findings on Happiness and HAPPINESS: CAREER Subject Code: H5

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Classification of Findings

Subject Code	*Description*	*Nr of Studies on this Subject*
H5	HAPPINESS: CAREER	0
H5.1	Perceived happiness career	1
H5.1.1	Retrospective level of happiness (period unspecified)	2
H5.1.1.1	. in recent past	10
H5.1.1.2	. in specific periods in the past	4
H5.1.1.3	. happiest period in life	2
H5.1.1.4	. extremes of happiness experienced	6
H5.1.2	Retrospective changes in happiness (unspecified)	1
H5.1.2.1	. recent change	8
H5.1.2.2	. long term change	1
H5.1.2.3	. perceived stability of feelings about life	4
H5.1.3	Expected level of happiness (period unspecified)	16
H5.1.3.1	. in the near future (up to 5 years)	7
H5.1.3.2	. in the long run	0
H5.1.3.3	. in specific phases in the future	0
H5.1.4	Expected change in happiness (period unspecified)	1
H5.1.4.1	. in the near future (up to 5 years)	9
H5.1.4.2	. in the long run	4
H5.1.4.3	. in specific phases of life	0
H5.2	Actual happiness-career (assessed in follow-up)	0
H5.2.1	Actual level of earlier/later happiness	0
H5.2.1.1	. recent happiness (< 1 year ago)	43
H5.2.1.2	. past happiness (1 to 10 years ago)	45
H5.2.1.3	. long term happiness (< 10 years ago)	18
H5.2.2	Actual changes in happiness	5
H5.2.2.1	. change over life time	4
H5.3	Attitudes to happiness career	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

Cite as

Veenhoven, R.: Findings on HAPPINESS: CAREER
World Database of Happiness, Correlational Findings
Internet: worlddatabaseofhappiness.eur.nl
Erasmus University Rotterdam, 2009, Netherlands

Correlational finding on Happiness and Perceived happiness career
Subject code: H5.1

Study BORTN 1974

Reported in: Bortner, R.W.; Hultsch, D.F.
Patterns of Subjective Deprivation in Adulthood.
Developmental Psychology, 1974, Vol. 10, 534 - 545 ISSN 0012 1649
Page in Report: 539

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

Sample:

Non-Response: 17% incomplete information

N: 1294

Correlate

Authors label: Type of deprivation (1)

Our classification: Perceived happiness career, code H5.1

Measurement:

```
Ss were classified on the basis of present-self, past-self
and future-self ratings using the Cantril (1965) question
on "best possible life".
(See CANTR 1965)

TD  temporary deprivation:
    present lower than past: future
    higher than present

CD  continuous deprivation:
    present lower than past: future
    lower than present

GED great expectative deprivation:
    present higher than past: future
    higher than present

SND Stereotyped non-deprivation:
    present higher than past: future
    slightly higher than present

AD  anticipatory deprivation:
    present higher than past: future
    lower than present.
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*

C-RG/h/sq/l/11/a	DM= +	Non-significant differences between TD and CD, between CD and GED and between SND and AD. Other differences are significant (05).
O-SLP/c/sq/l/11/a	DM= +	Non-significant differences between TD and CD, and between GED, SND and AD. Other differences are significant (05).

Correlational finding on Happiness and Retrospective level of happiness (period unspecified) Subject code: H5.1.1

Study — PEIL 1984

Reported in: Peil, M.
African Urban Life: Components of Satisfaction in Sierra Leone.
Social Indicators Research, 1984, Vol. 14, 363 - 384. ISSN p 0303 8300;ISSN e 1573 0921 DOI:10.1007/BF00692990
Page in Report: 372

Population: Adult, general public, urban areas (Freetown, Bo and Kenema), Sierra Leone, 1981

Sample:

Non-Response: 5% (on some items up to 60%)

N: 640

Correlate

Authors label: Past happiness (1)

Our classification: Retrospective level of happiness (period unspecified), code H5.1.1

Measurement: Direct question: "Has your life been disappointing/rewarding, enjoyable/ miserable, or in between?"

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLW/u/sq/l/7/a	r=+	Males : r = +.32 Females: r = +.36

Correlational finding on Happiness and Retrospective level of happiness (period unspecified) Subject code: H5.1.1

Study — WESSM 1966/2

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

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: Happy life history (2)

Our classification: Retrospective level of happiness (period unspecified), code H5.1.1

Measurement: Clinical rank on 'happy - unhappy life story', stressing auto-biographic re- ports and information for three years, concerning past life experiences up to the time of entering college.

Remarks: Assessed 6 months after entering college

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-ARE/md/sqr/v/10/a	r=+.48 p<.05	Hedonic level (Elation-Depression Scale: AFF 3.1) scored each night for the highest, lowest and average of the day. Mean daily highest mood : r = +.42 Mean daily average mood : r = +.48 Mean daily lowest mood : r = +.34

Correlational finding on Happiness and . in recent past
Subject code: H5.1.1.1

Study — ANDRE 1976/4

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: 78

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

Sample:

Non-Response: 26%

N: 1433

Correlate

Authors label: Past happiness Ladder:5 years ago (1)

Our classification: . in recent past, code H5.1.1.1

Measurement:
```
Closed question:
Where was your life five years ago?"
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/sqt/v/7/a	r=+.18	
O-DT/u/sq/v/7/a	mr=+.17	O-DT asked twice: at the beginning of the interview: r=+.18 at the end of the interview: r=+.16
O-GBB/u/sq/c/9/a	r=+.26	
C-BW/cy/sq/l/9/a	r=+.30	

Correlational finding on Happiness and . in recent past
Subject code: H5.1.1.1

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: Past happiness Ladder: 5 years ago (1)

Our classification: . in recent past, code H5.1.1.1

Measurement: Single closed question rated on a graphic scale: "Where was your life five years ago?"
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*
A-BB/cm/mq/v/2/a	r=+.00	
O-HL/c/sq/v/3/aa	r=-.00	
O-HL/u/sq/v/7/b	r=+.10	
C-BW/cy/sq/l/9/a	r=+.20	
M-AO/u/sq/f/7/a	r=+.20	
O-GBB/u/sq/c/9/a	r=+.20	
O-DT/u/sq/v/7/a	mr=+.13	O-DT asked thrice during the interview: at the beginning, in the middle and at the end. 0-DT asked first : r=+.10 O-DT asked second: r=+.10 O-DT asked third : r=+.20

Correlational finding on Happiness and . in recent past
Subject code: H5.1.1.1

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: Recent happiness (1)

Our classification: . in recent past, code H5.1.1.1

Measurement: Weighted sum of possible answers to closed question: "Think back over what your life has been like during the past ten weeks. It may help to try to remember some of the specific things that happened to you, or which you did during this period. Your answers should add up to ten weeks. For what part of the time did you feel delighted about your life as a whole (answer A)... pleased (B)...mostly satisfied (C)... mixed-about equally satisfied and dissatisfied (D)...moslty dissatisfied (E)...unhappy (F)...terrible (G)?"

Remarks: Two measures were derived:
1. weighted sum: (1*A) + (2*B) + (3*C) + (4*D) + (5*E) + (6*F) + (7*G)
2. Regression weighted sum: 52.366 + (1.244*A) + (.869*B) - (1.507*E) - (2.373*F)

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-HL/u/sq/v/7/b	r=+.50	Measure 1: (weighted sum)
A-BB/cm/mq/v/2/a	r=+.60	Measure 1: (weighted sum) Index of positive affects: r=-.40
C-BW/cy/sq/l/9/a	r=+.50	Measure 1: (weighted sum)
O-HL/c/sq/v/3/aa	r=-.50	Measure 1: (weighted sum)
O-GBB/u/sq/c/9/a	r=+.40	Measure 1: (weighted sum)
M-AO/u/sq/f/7/a	r=+.50	Measure 1: (weighted sum)
O-DT/u/sq/v/7/a	mr=+.50	O-DT asked thrice during the interview: at the beginning, in the middle and at the end. Measure 1: (simple weighted sum) O-DT asked first : r=+.50 O-DT asked second: r=+.50 O-DT asked third : r=+.50
O-HL/u/sq/v/7/b	r=+.50	Measure 2: (regression weighted sum)
O-HL/c/sq/v/3/aa	r=-.50	Measure 2: (regression weighted sum)

O-GBB/u/sq/c/9/a	r=+.30	Measure 2: (regression weighted sum)
C-BW/cy/sq/l/9/a	r=+.50	Measure 2: (regression weighted sum)
M-AO/u/sq/f/7/a	r=+.50	Meausure 2: (regression weighted sum)
O-DT/u/sq/v/7/a	mr=+.57	Measure 2: (regression weighted sum) O-DT asked first : r=+.50 O-DT asked second: r=+.60 O-DT asked third : r=+.60
A-BB/cm/mq/v/2/a	r=+.60	Measure 2: (regression weighted sum) Index of negative affects: r=+.40

Correlational finding on Happiness and . in recent past
Subject code: H5.1.1.1

Study

BORTN 1970

Reported in: Bortner, R.W.; Hultsch, D.F.
A Multivariate Analysis of Correlates of Life Satisfaction in Adulthood.
Journal of Gerontology, 1970, Vol. 25, 41 - 47 ISSN 0022 1422
Page in Report: 44

Population: 21+ aged, general public, USA 1959

Sample:

Non-Response: 9%

N: 1301

Correlate

Authors label: Life satisfaction 5 years ago (1)

Our classification: . in recent past, code H5.1.1.1

Measurement: Closed question rated on an 11-point self-anchoring scale, (Cantril past personal rating; see CANTR, 1965).

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLP/c/sq/l/11/a	r=+.11	
C-RG/h/sq/l/11/a	r=+.18	

C-BW/c/sq/l/11/a	r=+.36

Correlational finding on Happiness and . in recent past
Subject code: H5.1.1.1

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/-216

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

Sample:

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

N: 67

Correlate

Authors label: Perceived happiness 5 years ago (1)

Our classification: . in recent past, code H5.1.1.1

Measurement: Closed question rated on an 11-point self-anchoring scale (Cantril past per- sonal rating).

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
C-BW/c/sq/l/11/b	r=+.27 p<.05	
A-ARE/md/sqr/v/10/b	r=+.00 ns	

Correlational finding on Happiness and . in recent past
Subject code: H5.1.1.1

Study HALMA 1987/1

Reported in: Halman, L.;Heunks, F.;DeMoor, R.; Zanders, H.
Traditie, Secularisatie en Individualisering. (Tradition, Secularization and Individualisation: A Study into the Values of the Dutch within a European Context..
Tilburg University Press, 1987, Tilburg, Netherlands. ISBN 90 361 9841 0
Page in Report: 373

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

Sample:

Non-Response:

N: 12464

Correlate

Authors label: Past satisfaction (1)

Our classification: . in recent past, code H5.1.1.1

Measurement: Direct question, rated on a 10 point scale (higher numbers indicating higher satisfaction in past):"How satisfied or dissatisfied would you say you were 5 years back?".

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLW/c/sq/n/10/aa	Beta=+.18	France
O-HL/u/sq/v/4/a	Beta=<.10	France
O-SLW/c/sq/n/10/aa	Beta=+.16	Great-Britain
O-HL/u/sq/v/4/a	Beta=<.10	Great-Britain
O-SLW/c/sq/n/10/aa	Beta=+.12	West Germany
O-HL/u/sq/v/4/a	Beta=<.10	West Germany
O-SLW/c/sq/n/10/aa	Beta=+.17	Italy
O-HL/u/sq/v/4/a	Beta=<.10	Italy
O-HL/u/sq/v/4/a	Beta=<.10	Netherlands
O-SLW/c/sq/n/10/aa	Beta=+.18	Netherlands
O-HL/u/sq/v/4/a	Beta=<.10	Denmark
O-SLW/c/sq/n/10/aa	Beta=+.13	Denmark

O-SLW/c/sq/n/10/aa	Beta=+.23	Belgium
O-HL/u/sq/v/4/a	Beta=<.10	Belgium
O-SLW/c/sq/n/10/aa	Beta=+.31	Spain
O-HL/u/sq/v/4/a	Beta=+.10	Spain
O-SLW/c/sq/n/10/aa	Beta=+.20	Ireland
O-HL/u/sq/v/4/a	Beta=+.10	Ireland
O-HL/u/sq/v/4/a	Beta=<.10	Northern Ireland
O-SLW/c/sq/n/10/aa	Beta=<.10	Northern Ireland
O-HL/u/sq/v/4/a	Beta=<.10	EC ß controlled for: life satisfaction(HAPP 2.1), affect(AFF 2.3); satisfaction with health,income and family life; age, income, education, male sex, marital status, having children, work; urbanisation, type of dwelling, own home, religiousness, social participation; uncertainty about future, expected negative changes in income; satisfaction 5 years in future; tolerance, loneliness, misantropy, hopeless about life and sense of control.
O-SLW/c/sq/n/10/aa	Beta=+.18	EC ß's controlled for happiness(HAPP 1.1), affect(AFF 2.3); satisfaction with health,income and family life; age, income, education, marital status, having children, male sex, work; urbanisation, type of dwelling, own home, religiousness, social participation; uncertainty about future, expected negative changes in income; satisfaction 5 years in future; tolerance, loneliness, misantropy, hopeless about life and sense of control.

Correlational finding on Happiness and . in recent past
Subject code: H5.1.1.1

Study	MELLO 2003

Reported in: Mellor, D. J.; Cummins, R. A.; Karlinski, E. ; Storer, S. P.
The Management of Subjective Quality of Life by Short-stay Hospital Patients: An Exploratory Study.
Health and Quality of Life Outcomes. 2003, Vol. 1, 1 - 17. ISSN 1477 7525 DOI:10.1186/1477-7525-1-39
Page in Report:

Population: Short-stay in-ward surgery patients, shortly before and after treatment, Australia 2003

Sample: Non-probability chunk sample

Non-Response:

N: 148

Correlate

Authors label: Change in happiness before and after surgery

Our classification: . in recent past, code H5.1.1.1

Measurement:
```
Happiness assessed at
T1: 10 days prior to admission
T2: 2 days after surgery
T3: 1 week after discharge
```

Measured Values: T1 10 days prior to admission M=2.31 T2 2 days after surgery M=0.82 T3 1 week after discharge M=2.40

Remarks: `Affect Balance computed by us, substracting NA from PA`

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-BH/g/mq/v/5/a	DM=+	T1 10 days prior to admission M=2.31 T2 2 days after surgery M=0.82 T3 1 week after discharge M=2.40

Correlational finding on Happiness and . in recent past
Subject code: H5.1.1.1

Study SNEKK 2003

Reported in: Snekkevik H., Anke A.GW., Stanghelle J.K.,Fuhl-Meyer A.R.
Is sense of coherence stable after multiple trauma?
Clinical Rehabilitation 2003; 17443-453 ISN 0269 2155
Page in Report: 106

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

Sample: Non-probability chunk sample

Non-Response:

N: 28

Correlate

Authors label: injury sequale

Our classification: . in recent past, code H5.1.1.1

Measurement:
```
Happiness assessed at:
T1: Within one week after admission (median 35 days, range
6-80 days after injury)
T2:  Shortly before discharge ( median 161 days, range
73-290 days after injure)
T3: at follow up (median 24 months, range 12-41 months
after injure)
```

Measured Values: % satisfied (score 5 or 6) Before T1: 85%, T2: 58%, T3: 31%

Remarks: `Report at T1 concerns retrospective happiness before injure`

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*

O-SLW/u/sq/v/6/c	D%=- p<.05	`T1: 85% satisfied before injury (retrospect)`
		`T2: 58% satisfied shortly before discharge`
		`T3: 31% satisfied at follow-up`

O-SLW/u/sq/v/6/c	BMCT=	`T1 < T2 < T3`

Correlational finding on Happiness and . in recent past
Subject code: H5.1.1.1

Study VENTE 1997

Reported in: Ventegodt, S.
Livskvalitet og Omstaedigheder Tidligt I Livet. (The Quality of Life and Factors in Pregnancy, Birth and Infancy).
Forskningscenter for Livskvalitet , Forskningscentrets Forlag, København, Denmark, ISBN 8790190130
http://www.livskvalitet.org/t3/index.asp
Page in Report: 84

Population: 31-33 aged, born at the university hospital, Denmark, 1993

Sample: Non-probability chunk sample

Non-Response: 36%

N: 4626

Correlate

Authors label: General impression mother and child in the first year

Our classification: . in recent past, code H5.1.1.1

Measurement:
```
Mean of mean score of 3 domains: maternal situation,
pregnancy and birth, and the first year of life Ratings
based on medical file
1: very poor
2: poor
3: neither/nor
4: good
5: very good
```

Measured Values: N: all :4355, 1:3%, 2:15%, 3:35%, 4: 36%, 5:12%

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-AOL/m/sq/v/5/a	DMt=±	1: Mt=7.74 2: Mt=7.73 3: Mt=7.70 4: Mt=7.75 5: Mt=7.74 All Mt=7.73
A-AOL/m/sq/v/5/a	r=+.00 p<.7530	
O-SLu/c/sq/v/5/e	DMt=±	1: Mt=7.35 2: Mt=7.38 3: Mt=7.39 4: Mt=7.43 5: Mt=7.40 All Mt=7.40
O-SLu/c/sq/v/5/e	r=+.01 p<.6140	
O-HL/c/sq/v/5/h	DMt=±	1: Mt=6.91 2: Mt=7.01 3: Mt=6.96 4: Mt=7.08 5: Mt=6.96 All Mt=7.01
O-HL/c/sq/v/5/h	r=+.01 p<.5099	

Correlational finding on Happiness and . in recent past

Subject code: H5.1.1.1

Study ZUMA 1989

Reported in: Zentrum fur Umfrageforschung Mannheim (ZUMA)
Wohlfahrtsurveys 1978,1980,1984,1988.
Unpublished data-set. Especially prepared for the World Database of Happiness.
Page in Report:

Population: 18+ aged, general public, West-Germany, 1978-88

Sample:

Non-Response: ?

N: 2100

Correlate

Authors label: Life-satisfaction 5 years ago (1)

Our classification: . in recent past, code H5.1.1.1

Measurement:
```
Question :' What do you think, how satisfied were you with
your life, 5 years ago ? '
0  very unsatisfied
10 very satisfied
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*			
O-SLW/c/sq/n/11/ba	SNR=	eta	G	r	ß
	1978	+.52	+.55	+.50	+.51
	1980	+.48	+.48	+.43	+.48
	1984	+.43	+.46	+.38	+.42
	1988	+.48	+.73	+.69	+.49
	ß's controlled for age, gender, perceived class and marital status.				
O-HL/c/sq/v/4/b	SNR=	eta	G	r	ß
	1978	+.20	+.25	+.17	+.20
	1980	+.20	+.26	+.17	+.20
	1984	+.19	+.25	+.16	+.18
	1988	+.20	+.23	+.14	+.21
	ß's controlled for age, gender, perceived class and marital status.				

Correlational finding on Happiness and . in specific periods in the past
Subject code: H5.1.1.2

Study ABRAM 1972

Reported in: Abrams, M.; Hall, J.
The Condition of the British People: Report on a Pilot Survey using Self-Rating Scales.
Unpublished paper, Social Science Research Council, 1972, London, UK.
Page in Report: 21

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

Sample:

Non-Response:

N: 213

Correlate

Authors label: Percieved past happiness (1)

Our classification: . in specific periods in the past, code H5.1.1.2

Measurement: Past happiness rated on an 11-point self-anchoring scale (Cantril, 1965).
Ss were shown a ladder going from complete dissatisfaction, 0 to complete satisfaction, 10 and asked: "Where would you put yourself as you were about 4 or 5 years ago?"

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLW/c/sq/l/11/b	r=+.62	

Correlational finding on Happiness and . in specific periods in the past
Subject code: H5.1.1.2

Study CRITE 1977

Reported in: Critelli, J.W.
Romantic Attraction and Happiness.
Psychological Reports, 1977, Vol. 41, 721 - 722. ISSN 0033 2941
Page in Report: 721

Population: Dating couples, midwest university, USA, 1975

Sample:

Non-Response:

N: 61

Correlate

Authors label: Previous happiness (1)

Our classification: . in specific periods in the past, code H5.1.1.2

Measurement: Question on how happy respondents were at time just before dating partner:
Unhappy, not very happy, fairly happy,
happy, very happy

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*		
O-H?/c/sq/v/5/a	r=+	Males	r=+.09	(ns)
		Females	r=+.27	(05)

Correlational finding on Happiness and . in specific periods in the past
Subject code: H5.1.1.2

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: 351

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

Sample:

Non-Response: 18%

N: 296

Correlate

Authors label: Unhappy childhood (1)

Our classification: . in specific periods in the past, code H5.1.1.2

Measurement: Rated by the interviewer on a 3-point scale (3=unhappy).
Assessed at T2(1976)

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*

A-BB/cw/mq/v/4/c	r=-.24 p<.01	T2 happiness by T2 unhappy childhood as judged by Ss.
A-BB/cw/mq/v/4/c	r=-.24 p<.01	T2 happiness by T2 unhappy childhood as judged by interviewer.

Correlational finding on Happiness and . in specific periods in the past
Subject code: H5.1.1.2

Study WESSM 1956

Reported in: Wessman, A.E.
A Psychological Inquiry into Satisfaction and Happiness.
Unpublished Doctoral Dissertation, Princeton University, 1956, USA
Page in Report: 192

Population: 21+ aged, general public, non-institutionalized, USA, 1946

Sample:

Non-Response: -

N: 2377

Correlate

Authors label: Satisfaction with marriage (2)

Our classification: . in specific periods in the past, code H5.1.1.2

Measurement:
```
Question whether one was happier when single:
0 No
1 Yes
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-HL/g/sq/v/3/c	G=+.39 p<. 01	Computed for marrieds only

Correlational finding on Happiness and . happiest period in life
Subject code: H5.1.1.3

Study WESSM 1956

Reported in: Wessman, A.E.
A Psychological Inquiry into Satisfaction and Happiness.
Unpublished Doctoral Dissertation, Princeton University, 1956, USA
Page in Report: 220

Population: 21+ aged, general public, non-institutionalized, USA, 1946

Sample:

Non-Response: -

N: 2377

Correlate

Authors label: Perceived happiest period (2)

Our classification: . happiest period in life, code H5.1.1.3

Measurement:

```
Open-ended direct question:
"Other periods vs period mentioned."

 a. Childhood, school days, college,
    when I was single

 b. Now, recently, until now

 c. Married life

 d. Having babies, raising children,
    when children were small

 e. Failing in love, getting married,
    early married life

 f. When family was together, before
    husband or wife died

 g. Early working days

 h. Always happy

 i. Never happy

 j. No opinion
```

Remarks:

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*

O-HL/g/sq/v/3/c	G=-.32 p<. 01	a.
O-HL/g/sq/v/3/c	G=+.23 p<. 01	b.
O-HL/g/sq/v/3/c	G=+.36 p<. 01	c.
O-HL/g/sq/v/3/c	G=+.10 ns	d.
O-HL/g/sq/v/3/c	G=-.07 ns	e.
O-HL/g/sq/v/3/c	G=-.16 ns	f.
O-HL/g/sq/v/3/c	G=-.48 p<. 01	g.
O-HL/g/sq/v/3/c	G=+.47 p<. 01	h.
O-HL/g/sq/v/3/c	G=-1.0 p<. 01	i.
O-HL/g/sq/v/3/c	G=-.37 p<. 01	j.

Correlational finding on Happiness and . happiest period in life
Subject code: H5.1.1.3

Study WESSM 1956

Reported in: Wessman, A.E.
A Psychological Inquiry into Satisfaction and Happiness.
Unpublished Doctoral Dissertation, Princeton University, 1956, USA
Page in Report: 221

Population: 21+ aged, general public, non-institutionalized, USA, 1946

Sample:

Non-Response: -

N: 2377

Correlate

Authors label: Perceived happiest period (1)

Our classification: . happiest period in life, code H5.1.1.3

Measurement:

```
A.  Marriage and family life (3+4+5+6)

B.  Childhood, youth and early adult-
    hood (1+7)

C.  Other and no opinion
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-HL/g/sq/v/3/c	G=+.17 p<. 01	
O-HL/g/sq/v/3/c	G=-.35 p<. 01	
O-HL/g/sq/v/3/c	G=-.05 ns	

Correlational finding on Happiness and . extremes of happiness experienced
Subject code: H5.1.1.4

Study ANDRE 1976/4

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: 78

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

Sample:

Non-Response: 26%

N: 1433

Correlate

Authors label: Highest overall happiness Ladder best (1)

Our classification: . extremes of happiness experienced, code H5.1.1.4

Measurement: Closed question: "Where on the ladder was your best week in the past year
-on which rung would you put it?"
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=+.45	O-DT asked twice: at the beginning of the interview: r=+.45 at the end of the interview: r=+.44
O-DT/u/sqt/v/7/a	r=+.48	
C-BW/cy/sq/l/9/a	r=+.68	
O-GBB/u/sq/c/9/a	r=+.52	

Correlational finding on Happiness and . extremes of happiness experienced
Subject code: H5.1.1.4

Study ANDRE 1976/4

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: 78

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

Sample:

Non-Response: 26%

N: 1433

Correlate

Authors label: Lowest overall happiness Ladder worst (1)

Our classification: . extremes of happiness experienced, code H5.1.1.4

Measurement: Closed question: "Where on the ladder was your worst week in 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=+.31	O-DT asked twice: at the beginning of the interview: r=+.32 at the end of the interview: r=+.30
O-DT/u/sqt/v/7/a	r=+.33	
C-BW/cy/sq/l/9/a	r=+.52	
O-GBB/u/sq/c/9/a	r=+.41	

Correlational finding on Happiness and . extremes of happiness experienced
Subject code: H5.1.1.4

Study ANDRE 1976/4

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: 78

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

Sample:

Non-Response: 26%

N: 1433

Correlate

Authors label: Past years extremes Ladder:best-worst (1)

Our classification: . extremes of happiness experienced, code H5.1.1.4

Measurement: Difference in response to two questions
1. "Where on the ladder was your best week in the past year - on which rung would you put it?"
2. "Where on the ladder was your worst week during the past year - on which rung?"
Both 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/sqt/v/7/a	r=+.04	
O-DT/u/sq/v/7/a	mr=+.04	O-DT asked twice: at the beginning of the interview: r=+.03 at the end of the interview: r=+.04
C-BW/cy/sq/l/9/a	r=+.00	
O-GBB/u/sq/c/9/a	r=+.00	

Correlational finding on Happiness and . extremes of happiness experienced
Subject code: H5.1.1.4

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: Highest happiness in past year Ladder: best (1)

Our classification: . extremes of happiness experienced, code H5.1.1.4

Measurement: Closed question rated on a graphic scale: "Where on the ladder was your best week in the past year - on which rung would you put it?"
Rated on a 9-point scale ranging from best life (9) to worst life (0).

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-BB/cm/mq/v/2/a	r=+.20	
O-HL/c/sq/v/3/aa	r=-.20	
O-HL/u/sq/v/7/b	r=+.30	
C-BW/cy/sq/l/9/a	r=+.50	
O-GBB/u/sq/c/9/a	r=+.30	
M-AO/u/sq/f/7/a	r=+.30	
O-DT/u/sq/v/7/a	mr=+.27	O-DT asked thrice during the interview: at the beginning, in the middle and at the end. Correlations with 'best week' (asked once): O-DT asked first : r=+.30 O-DT asked second: r=+.20 O-DT asked third : r=+.30

Correlational finding on Happiness and . extremes of happiness experienced
Subject code: H5.1.1.4

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: Lowest happiness in the past year Ladder: worst (1)

Our classification: . extremes of happiness experienced, code H5.1.1.4

Measurement: Closed question rated on a graphic scale: "Where on the ladder was your worst week - 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*
A-BB/cm/mq/v/2/a	r=+.20	
O-HL/c/sq/v/3/aa	r=-.20	
O-HL/u/sq/v/7/b	r=-.40	
C-BW/cy/sq/l/9/a	r=+.40	
O-GBB/u/sq/c/9/a	r=+.20	
M-AO/u/sq/f/7/a	r=+.20	
O-DT/u/sq/v/7/a	mr=+.30	O-DT asked thrice during the interview: at the beginning, in the middle and at the end. Correlations with 'worst week' (asked once): O-DT asked first : r=+.30 O-DT asked second: r=+.30 O-Dt asked third : r=+.30

Correlational finding on Happiness and . extremes of happiness experienced
Subject code: H5.1.1.4

Study GUNDE 2004

Reported in: Gundelach, P.; Kreiner, S.
Happiness and Life Satisfaction in Advanced European Countries.
Cross-Cultural Research, 2004, Vol. 38, 359 - 386. ISSN 1069 3971 DOI: n10.1177/1069397104267483
Page in Report: 383

Population: 18 + aged , 9 advanced countries, Western Europe, 1999

Sample: Non-probability purposive sample

Non-Response:

N: 10517

Correlate

Authors label: Personal ties in country

Our classification: . extremes of happiness experienced, code H5.1.1.4

Measurement: Self report of contacts with friends, colleagues, church members and club members:
- high
- low

Remarks: N = 9274 to 10307, data are weighted

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-HL/u/sq/v/4/a	D%=	Percentage very happy in countries where personal ties are: - Low = 34% - High = 42 %
O-HL/u/sq/v/4/a	Gs=-.22	Average happiness by average number of ties in nation. Gs Controlled for: - participation rate in voluntary organizations - percentage scoring 10 on both life satisfaction and job-satisfaction - support for the view that singles are less happy

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Correlational finding on Happiness and Retrospective changes in happiness (unspecified) Subject code: H5.1.2

Study HALMA 1987/1

Reported in: Halman, L.;Heunks, F.;DeMoor, R.; Zanders, H.
Traditie, Secularisatie en Individualisering. (Tradition, Secularization and Individualisation: A Study into the Values of the Dutch within a European Context..
Tilburg University Press, 1987, Tilburg, Netherlands. ISBN 90 361 9841 0
Page in Report: 198

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

Sample:

Non-Response:

N: 12464

Correlate

Authors label: Past,present,future discrepancies in satisfaction (1)

Our classification: Retrospective changes in happiness (unspecified), code H5.1.2

Measurement: Three direct questions, each rated on a 10 point scale: "How satisfied or dissatisfied are you with your life as a whole these days?", "And how about your life five years back?" and "How satisfied or dissatisfied you think you'll be five years from now?".

Respondents were grouped into 9 categories to present satisfaction with life being:
1 Higher than past, lower than future
2 Higher than past, equal to future
3 Higher than past, higher than future
4 Equal to past, lower than future
5 Equal to past, equal to future
6 Equal to past, higher than future
7 Lower than past, lower than future
8 Lower than past, equal to future
9 Lower than past, higher than future

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-HL/u/sq/v/4/a	DMt=	1 Mt'=7.36 2 Mt'=7.94 3 Mt'=7.51 4 Mt'=7.16 5 Mt'=7.74 6 Mt'=7.34 7 Mt'=6.52 8 Mt'=6.28 9 Mt'=6.55 Conclusion: Respondents with higher or equal satisfaction "now" compared to the "past", are happier than those with lower satisfaction regardless of expectations about the future.

Correlational finding on Happiness and . recent change
Subject code: H5.1.2.1

Study ABRAM 1972

Reported in: Abrams, M.; Hall, J.
The Condition of the British People: Report on a Pilot Survey using Self-Rating Scales.
Unpublished paper, Social Science Research Council, 1972, London, UK.
Page in Report: 21

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

Sample:

Non-Response:

N: 213

Correlate

Authors label: Perceived increase in satisfaction during 4 - 5 years (1)

Our classification: . recent change, code H5.1.2.1

Measurement: Closed question on satisfaction now compared with 4 or 5 years ago
lot less / little less / same /little more / lot more

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLW/c/sq/l/11/b	r=+.40	

Correlational finding on Happiness and . recent change
Subject code: H5.1.2.1

Study ABRAM 1972

Reported in: Abrams, M.; Hall, J.
The Condition of the British People: Report on a Pilot Survey using Self-Rating Scales.
Unpublished paper, Social Science Research Council, 1972, London, UK.
Page in Report: 21

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

Sample:

Non-Response:

N: 213

Correlate

Authors label: Increase in satisfaction during 4 - 5years (1)

Our classification: . recent change, code H5.1.2.1

Measurement: Difference in scores on questions on satisfaction with life now, and 5 years ago. Each rated on an 11-point self-anchoring scale (Cantril,1965)

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLW/c/sq/l/11/b	r=+.62	

Correlational finding on Happiness and . recent change
Subject code: H5.1.2.1

Study ANDRE 1976/4

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: 78

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

Sample:

Non-Response: 26%

N: 1433

Correlate

Authors label: Past change in overall happiness Past progress (1)

Our classification: . recent change, code H5.1.2.1

Measurement:
```
Difference in response to the following questions:
1. "Where was your life most of the
    time during the past year?"
2. "Where was your life five years
    ago?"
Both 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/sqt/v/7/a	r=+.19	
O-DT/u/sq/v/7/a	mr=+.18	O-DT asked twice: at the beginning of the interview: r=+.17 at the end of the interview: r=+.18
C-BW/cy/sq/l/9/a	r=+.37	
O-GBB/u/sq/c/9/a	r=+.15	

Correlational finding on Happiness and . recent change
Subject code: H5.1.2.1

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: Past change in happiness Past progress (1)

Our classification: . recent change, code H5.1.2.1

Measurement:
```
Difference in response to two
questions:
1. "Where was your life most of the
    time during the past year?"
2. "Where was your life five years
    ago?"
Rated on a 9-point graphic scale ranging from best life (9)
to worst life (0)
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-BB/cm/mq/v/2/a	r=+.20	
O-HL/c/sq/v/3/aa	r=-.20	
O-HL/u/sq/v/7/b	r=+.20	
C-BW/cy/sq/l/9/a	r=+.40	
O-GBB/u/sq/c/9/a	r=+.10	
M-AO/u/sq/f/7/a	r=+.20	
O-DT/u/sq/v/7/a	mr=+.20	O-DT asked thrice during the interview: at the beginning, in the middle and at the end. O-DT asked first : r=+.20 O-DT asked second: r=+.20 O-DT asked third : r=+.20

Correlational finding on Happiness and . recent change
Subject code: H5.1.2.1

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 (1)

Our classification: . recent change, code H5.1.2.1

Measurement:
```
Difference in response to two single
direct questions:
1. "Where on the ladder was your best
    week in the past year - on which
    rung would you put it?"
2. "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*
A-BB/cm/mq/v/2/a	r=-.10	
O-HL/c/sq/v/3/aa	r=+.10	
O-HL/u/sq/v/7/b	r=-.00	
C-BW/cy/sq/l/9/a	r=-.00	
O-GBB/u/sq/c/9/a	r=-.00	
M-AO/u/sq/f/7/a	r=-.00	

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. O-DT asked first : r=-.00 O-DT asked second: r=-.00 O-DT asked third : r=-.00

Correlational finding on Happiness and . recent change
Subject code: H5.1.2.1

Study BORTN 1970

Reported in: Bortner, R.W.; Hultsch, D.F.
A Multivariate Analysis of Correlates of Life Satisfaction in Adulthood.
Journal of Gerontology, 1970, Vol. 25, 41 - 47 ISSN 0022 1422
Page in Report: 44

Population: 21+ aged, general public, USA 1959

Sample:

Non-Response: 9%

N: 1301

Correlate

Authors label: Being more satisfiedwith life than 5 yrsago (retrotension) (1)

Our classification: . recent change, code H5.1.2.1

Measurement: Difference in scores on questions on satisfaction with life now, and 5 years ago (Cantril present and past personal ratings; see CANTR, 1965).

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLP/c/sq/l/11/a	r=+.45	
C-RG/h/sq/l/11/a	r=+.16	
C-BW/c/sq/l/11/a	r=+.24	

Correlational finding on Happiness and . recent change
Subject code: H5.1.2.1

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: 215-216

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

Sample:

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

N: 67

Correlate

Authors label: Perceived improvement of life (1)

Our classification: . recent change, code H5.1.2.1

Measurement: Actual differences in scores on questions on satisfaction with life now, and 5 years ago (Cantril present and past personal ratings; see Cantril, 1965).

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
C-BW/c/sq/l/11/b	r=+.09 ns	See also "Perceived past happiness" (H 1.4.1)
A-ARE/md/sqr/v/10/b	r=+.03 ns	

Correlational finding on Happiness and . recent change
Subject code: H5.1.2.1

Study HEADE 1986

Reported in: Headey, B.; Wearing, A.
Chains of Well-Being, Chains of Ill-Being. An Australian Panel Study, 1981-1985.
Paper presented at the International Conference of Sociology, 1986, New Delhi, India
Page in Report: 21

Population: 18-65 aged, general public, Victoria, Australia, followed from 1981 to 1985 in two 24 months periods

Sample: Probability stratified sample

Non-Response: 0

N: 942

Correlate

Authors label: Satisfaction with life-as-a-whole

Our classification: . recent change, code H5.1.2.1

Measurement: Happiness was measured by asking twice in the interview:

"How do you feel about your life as a whole.....?"

Scored on a 1-7 DT rating scale, taking the arithmetic mean

Remarks: Happiness was assessed at 1981, 1983 and 1985

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-DT/u/sqt/v/7/a	r=+.63	Happiness at T1 by Happiness at T2 (24 months)
O-DT/u/sqt/v/7/a	r=+.56	Happiness at T2 by Happiness at T3 (24 months)
O-DT/u/sqt/v/7/a	r=+.43	Happiness at T1 by Happiness at T3 (48 months)

Correlational finding on Happiness and . long term change
Subject code: H5.1.2.2

Study NEAR 1978

Reported in: Near, J.P.,;Rice, R.W.; Hunt, R.G.
Work and Extra-Work Correlates of Life and Job Satisfaction.
Academy of Management Journal, 1978, Vol. 21, 248 - 264
Page in Report: 251

Population: Adult, general public, Western New York State, USA, 1975

Sample:

Non-Response:

N: 384

Correlate

Authors label: Satisfaction over time (1)

Our classification: . long term change, code H5.1.2.2

Measurement: 'Over your lifetime, has the quality of your life:
improved/ stayed the same/ gotten worse'

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLW/c/sq/v/5/d	r=+.31 p<.001	

Correlational finding on Happiness and . perceived stability of feelings about life
Subject code: H5.1.2.3

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: Stability in feelings about life (1)

Our classification: . perceived stability of feelings about life, code H5.1.2.3

Measurement: Closed question on variability in feelings about life, rated on a 7-point scale: up and down and changing...even and steady and stays the same."

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
M-AO/u/sq/f/7/a	r=+.10	
O-DT/u/sq/v/7/a	mr=+.17	O-DT asked thrice during the interview: at the beginning, in the middle and at the end. O-DT asked first : r=+.20 O-DT asked second: r=+.20 O-DT asked third : r=+.10
O-GBB/u/sq/c/9/a	r=-.00	
O-HL/u/sq/v/7/b	r=+.10	

O-HL/c/sq/v/3/aa	r=-.10	
A-BB/cm/mq/v/2/a	r=+.20	Index of positive affects: r=-.10 Index of negative affects: r=-.30
C-BW/cy/sq/l/9/a	r=+.10	

Correlational finding on Happiness and . perceived stability of feelings about life
Subject code: H5.1.2.3

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: Amount of change in feelings about life (1)

Our classification: . perceived stability of feelings about life, code H5.1.2.3

Measurement: Closed question: "Please indicate how much your feelings about life as a whole change from month to month", rated on a 7-point scale, ranging from "my feelings about this never change" to "my feelings about this change a great deal".

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
M-AO/u/sq/f/7/a	r=-.20	
O-DT/u/sq/v/7/a	mr=-.27	O-DT asked thrice during the interview: at the beginning, in the middle and at the end. asked first : r=-.30 O-DT asked second: r=-.20 O-Dt asked third : r=-.30
O-GBB/u/sq/c/9/a	r=-.20	
O-HL/u/sq/v/7/b	r=-.30	

O-HL/c/sq/v/3/aa	r=+.20	
A-BB/cm/mq/v/2/a	r=-.30	Index of positive affects: r=-.20 Index of negative affects: r=+.20
C-BW/cy/sq/l/9/a	r=-.20	

Correlational finding on Happiness and . perceived stability of feelings about life
Subject code: H5.1.2.3

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: Stability in feelings about life (2)

Our classification: . perceived stability of feelings about life, code H5.1.2.3

Measurement: Closed question on variability in feelings about life, rated on a 7-point scale: up and down and changing...even and steady and stays the same."

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-DT/u/sq/v/7/a	mr=+.17	O-DT asked thrice during the interview: at the beginning, in the middle and at the end. O-DT asked first : r=+.20 O-DT asked second: r=+.20 O-DT asked third : r=+.10

Correlational finding on Happiness and . perceived stability of feelings about life
Subject code: H5.1.2.3

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: Amount of change in feelings about life (2)

Our classification: . perceived stability of feelings about life, code H5.1.2.3

Measurement: Closed question: "Please indicate how much your feelings about life as a whole change from month to month", rated on a 7-point scale, ranging from "my feelings about this never change" to "my feelings about this change a great deal".

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-DT/u/sq/v/7/a	mr=-.27	O-DT asked thrice during the interview: at the beginning, in the middle and at the end. O-DT asked first : r=-.30 O-DT asked second: r=-.20 O-DT asked third : r=-.30

Correlational finding on Happiness and Expected level of happiness (period unspecified) Subject code: H5.1.3

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: 74

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

Sample:

Non-Response: 52%

N: 112

Correlate

Authors label: Felt best years are over (2)

Our classification: Expected level of happiness (period unspecified), code H5.1.3

Measurement:
```
Single direct question how one felt during the instructed
time period (or otherwise in the past few weeks):
"I feel as though the best years of my life are over"
Rated on a 5-point scale ranging from
'not at all' to 'all the time'
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-BK/cm/mq/v/5/a	r=-.43 p<.01	
M-FH/c/sq/v/7/a	r=-.35 p<.01	

Correlational finding on Happiness and Expected level of happiness (period unspecified) Subject code: H5.1.3

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: 75

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

Sample:

Non-Response: 52%

N: 112

Correlate

Authors label: Felt future looks good (3)

Our classification: Expected level of happiness (period unspecified), code H5.1.3

Measurement: Single direct question how one felt during the instructed time period (or otherwise in the past few weeks):
"My future looks good"
Rated on a 5-point scale ranging from
'not at all' to 'all the time'

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-BK/cm/mq/v/5/a	r=+.61 p<.01	
M-FH/c/sq/v/7/a	r=+.64 p<.01	

Correlational finding on Happiness and Expected level of happiness (period unspecified) Subject code: H5.1.3

Study — LEISU 1980/1

Reported in: The Leisure Development Center
Survey of Values in 13 Countries.
Table book for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo.
Page in Report: 41/5

Population: 18+ aged, general public, Australia, 1979

Sample:

Non-Response:

N: 1104

Correlate

Authors label: Hope for future life (1)

Our classification: Expected level of happiness (period unspecified), code H5.1.3

Measurement: Single direct question: "How much hope or expectation do you have for your future life?"
1. not hopeful at all
2. fairly hopeless
3. neither hopeful nor hopeless
4. fairly hopefull
5. very hopeful

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-HL/c/sq/v/5/e	G=+.51 p<.01	
O-SLu/c/sq/v/5/a	G=+.52 p<.01	
O-SLu/c/sq/v/5/a	tb=+.31 p<.01	
O-HL/c/sq/v/5/e	tb=+.32 p<.01	

Correlational finding on Happiness and Expected level of happiness (period unspecified) Subject code: H5.1.3

Study LEISU 1980/10

Reported in: The Leisure Development Center
Survey of Values in 13 Countries.
Tablebook for the 1980 International Conference on Human Values.The Leisure Development Center, Tokyo
Page in Report: 563/7

Population: 18+ aged, general public, urban areas, South Korea, 1972

Sample:

Non-Response:

N: 997

Correlate

Authors label: Hope for future life (1)

Our classification: Expected level of happiness (period unspecified), code H5.1.3

Measurement:
```
Single direct question: "How much hope or expectation do
you have for your future life?"
1. not hopeful at all
2. fairly hopeless
3. neither hopeful nor hopeless
4. fairly hopefull
5. very hopeful
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*

O-SLu/c/sq/v/5/a	G=+.29 p<.01
O-HL/c/sq/v/5/e	G=+.32 p<.01
O-HL/c/sq/v/5/e	tb=+.18 p<.01
O-SLu/c/sq/v/5/a	tb=+.17 p<.01

Correlational finding on Happiness and Expected level of happiness (period unspecified) Subject code: H5.1.3

Study LEISU 1980/11

Reported in: The Leisure Development Center,
Survey of Values in 13 Countries.
Table book for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo
Page in Report: 621/5

Population: 18+ aged, general public, United Kingdom, 1972

Sample:

Non-Response:

N: 987

Correlate

Authors label: Hope for future life (1)

Our classification: Expected level of happiness (period unspecified), code H5.1.3

Measurement:
```
Single direct question: "How much hope or expectation do
you have for your future life?"
1. not hopeful at all
2. fairly hopeless
3. neither hopeful nor hopeless
4. fairly hopefull
5. very hopeful
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-HL/c/sq/v/5/e	G=+.53 p<.01	

O-SLu/c/sq/v/5/a	G=+.53 p<.01
O-SLu/c/sq/v/5/a	tb=+.34 p<.01
O-HL/c/sq/v/5/e	tb=+.35 p<.01

Correlational finding on Happiness and Expected level of happiness (period unspecified) Subject code: H5.1.3

Study — LEISU 1980/12

Reported in: The Leisure Development Center
Survey of Values in 13 Countries.
Table book for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo
Page in Report: 679/83

Population: 18+ aged, general public, USA, 1979

Sample:

Non-Response:

N: 1127

Correlate

Authors label: Hope for future life (1)

Our classification: Expected level of happiness (period unspecified), code H5.1.3

Measurement:
```
Single direct question: "How much hope or expectation do
you have for your future life?"
1. not hopeful at all
2. fairly hopeless
3. neither hopeful nor hopeless
4. fairly hopefull
5. very hopeful
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-HL/c/sq/v/5/e	G=+.54 p<.01	
O-SLu/c/sq/v/5/a	G=+.60 p<.01	

O-SLu/c/sq/v/5/a	tb=+.37 p<.01
O-HL/c/sq/v/5/e	tb=+.33 p<.01

Correlational finding on Happiness and Expected level of happiness (period unspecified) Subject code: H5.1.3

Study — LEISU 1980/13

Reported in: The Leisure Development Center
Survey of Values in 13 Countries.
Table book for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo
Page in Report: 737/41

Population: 18+ aged, general public, West Germany, 1979

Sample:

Non-Response:

N: 1020

Correlate

Authors label: Hope for future life (1)

Our classification: Expected level of happiness (period unspecified), code H5.1.3

Measurement:
```
Single direct question: "How much hope or expectation do
you have for your future life?"
1. not hopeful at all
2. fairly hopeless
3. neither hopeful nor hopeless
4. fairly hopefull
5. very hopeful
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-HL/c/sq/v/5/e	G=+.64 p<.01	
O-SLu/c/sq/v/5/a	G=+.56 p<.01	
O-SLu/c/sq/v/5/a	tb=+.35 p<.01	

O-HL/c/sq/v/5/e	tb=+.41 p<.01

Correlational finding on Happiness and Expected level of happiness (period unspecified) Subject code: H5.1.3

Study

LEISU 1980/2

Reported in: The Leisure Development Center
Survey of Values in 13 Countries.
Table book for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo
Page in Report: 99/103

Population: Adult, general public, metropolitan areas Brazil, 1979

Sample:

Non-Response:

N: 1000

Correlate

Authors label: Hope for future life (1)

Our classification: Expected level of happiness (period unspecified), code H5.1.3

Measurement:
```
Single direct question: "How much hope or expectation do
you have for your future life?"
1. not hopeful at all
2. fairly hopeless
3. neither hopeful nor hopeless
4. fairly hopefull
5. very hopeful
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-HL/c/sq/v/5/e	G=+.39 p<.01	
O-SLu/c/sq/v/5/a	G=+.34 p<.01	
O-HL/c/sq/v/5/e	tb=+.24 p<.01	
O-SLu/c/sq/v/5/a	tb=+.22 p<.01	

Correlational finding on Happiness and Expected level of happiness (period unspecified) Subject code: H5.1.3

Study LEISU 1980/3

Reported in: The Leisure Development Center.
Survey of Values in 13 Countries.
Table book for the 1980 International Conference on Human Values, The Leisure Development Center, Tokyo
Page in Report: 157/161

Population: 18+ aged, general public, Canada, 1979

Sample:

Non-Response:

N: 1012

Correlate

Authors label: Hope for future life (1)

Our classification: Expected level of happiness (period unspecified), code H5.1.3

Measurement:
```
Single direct question: "How much hope or expectation do
you have for your future life?"
1. not hopeful at all
2. fairly hopeless
3. neither hopeful nor hopeless
4. fairly hopefull
5. very hopeful
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLu/c/sq/v/5/a	G=+.53 p<.01	
O-HL/c/sq/v/5/e	G=+.19 p<.01	
O-SLu/c/sq/v/5/a	tb=+.32 p<.01	
O-HL/c/sq/v/5/e	tb=+.11 p<.01	

Correlational finding on Happiness and Expected level of happiness (period unspecified) Subject code: H5.1.3

Study LEISU 1980/4

Reported in: The Leisure Development Center
Survey of Values in 13 Countries.
Tablebook for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo
Page in Report: 215/9

Population: 18+ aged, general public, France, 1979

Sample:

Non-Response:

N: 1000

Correlate

Authors label: Hope for future life (1)

Our classification: Expected level of happiness (period unspecified), code H5.1.3

Measurement:
```
Single direct question: "How much hope or expectation do
you have for your future life?"
1. not hopeful at all
2. fairly hopeless
3. neither hopeful nor hopeless
4. fairly hopefull
5. very hopeful
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-HL/c/sq/v/5/e	G=+.30 p<.01	
O-SLu/c/sq/v/5/a	G=+.17 p<.01	
O-SLu/c/sq/v/5/a	tb=+.12 p<.01	
O-HL/c/sq/v/5/e	tb=+.21 p<.01	

Correlational finding on Happiness and Expected level of happiness (period unspecified) Subject code: H5.1.3

Study LEISU 1980/5

Reported in: The Leisure Development Center
Survey of Values in 13 Countries.
Table book for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo.
Page in Report: 273/7

Population: 18+ aged, general public, India, 1979

Sample:

Non-Response:

N: 1000

Correlate

Authors label: Hope for future life (1)

Our classification: Expected level of happiness (period unspecified), code H5.1.3

Measurement:
```
Single direct question: "How much hope or expectation do
you have for your future life?"
1. not hopeful at all
2. fairly hopeless
3. neither hopeful nor hopeless
4. fairly hopefull
5. very hopeful
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-HL/c/sq/v/5/e	G=+.50 p<.01	
O-SLu/c/sq/v/5/a	G=+.51 p<.01	
O-HL/c/sq/v/5/e	tb=+.35 p<.01	
O-SLu/c/sq/v/5/a	tb=+.34 p<.01	

Correlational finding on Happiness and Expected level of happiness (period unspecified) Subject code: H5.1.3

Study LEISU 1980/6

Reported in: The Leisure Development Center
Survey of Values in 13 Countries.
Tablebook for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo
Page in Report: 331/5

Population: 18+ aged, general public, Italy, 1979

Sample:

Non-Response:

N: 1042

Correlate

Authors label: Hope for future life (1)

Our classification: Expected level of happiness (period unspecified), code H5.1.3

Measurement:
```
Single direct question: "How much hope or expectation do
you have for your future life?"
1. not hopeful at all
2. fairly hopeless
3. neither hopeful nor hopeless
4. fairly hopefull
5. very hopeful
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLu/c/sq/v/5/a	G=+.32 p<.01	
O-HL/c/sq/v/5/e	G=+.36 p<.01	
O-HL/c/sq/v/5/e	tb=+.25 p<.01	
O-SLu/c/sq/v/5/a	tb=+.22 p<.01	

Correlational finding on Happiness and Expected level of happiness (period unspecified) Subject code: H5.1.3

Study LEISU 1980/7

Reported in: The Leisure Development Center
Survey of Values in 13 Countries.
Tablebook for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo
Page in Report: 389/93

Population: 18+ aged, general public, Japan, 1979

Sample:

Non-Response:

N: 1574

Correlate

Authors label: Hope for future life (1)

Our classification: Expected level of happiness (period unspecified), code H5.1.3

Measurement:
```
Single direct question: "How much hope or expectation do
you have for your future life?"
1. not hopeful at all
2. fairly hopeless
3. neither hopeful nor hopeless
4. fairly hopefull
5. very hopeful
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-HL/c/sq/v/5/e	G=+.50 p<.01	
O-SLu/c/sq/v/5/a	G=+.49 p<.01	
O-SLu/c/sq/v/5/a	tb=+.33 p<.01	
O-HL/c/sq/v/5/e	tb=+.34 p<.01	

Correlational finding on Happiness and Expected level of happiness (period unspecified) Subject code: H5.1.3

Study LEISU 1980/8

Reported in: The Leisure Development Center
Survey of Values in 13 Countries.
Table book for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo
Page in Report: 447/51

Population: 18+ aged, general public, Phillippines, 1979

Sample:

Non-Response:

N: 996

Correlate

Authors label: Hope for future life (1)

Our classification: Expected level of happiness (period unspecified), code H5.1.3

Measurement:
```
Single direct question: "How much hope or expectation do
you have for your future life?"
1. not hopeful at all
2. fairly hopeless
3. neither hopeful nor hopeless
4. fairly hopefull
5. very hopeful
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-HL/c/sq/v/5/e	G=+.26 p<.01	
O-SLu/c/sq/v/5/a	G=+.31 p<.01	
O-SLu/c/sq/v/5/a	tb=+.20 p<.01	
O-HL/c/sq/v/5/e	tb=+.16 p<.01	

Correlational finding on Happiness and Expected level of happiness (period unspecified) Subject code: H5.1.3

Study LEISU 1980/9

Reported in: The Leisure Development Center
Survey of Values in 13 Countries.
Tablebook for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo
Page in Report: 505/9

Population: 18+ aged, general public, Singapore, 1979

Sample:

Non-Response:

N: 1006

Correlate

Authors label: Hope for future life (1)

Our classification: Expected level of happiness (period unspecified), code H5.1.3

Measurement:
```
Single direct question: "How much hope or expectation do
you have for your future life?"
1. not hopeful at all
2. fairly hopeless
3. neither hopeful nor hopeless
4. fairly hopefull
5. very hopeful
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLu/c/sq/v/5/a	G=+.53 p<.01	
O-HL/c/sq/v/5/e	G=+.56 p<.01	
O-HL/c/sq/v/5/e	tb=+.26 p<.01	
O-SLu/c/sq/v/5/a	tb=+.24 p<.01	

Correlational finding on Happiness and Expected level of happiness (period unspecified) Subject code: H5.1.3

Study PEIL 1984

Reported in: Peil, M.
African Urban Life: Components of Satisfaction in Sierra Leone.
Social Indicators Research, 1984, Vol. 14, 363 - 384. ISSN p 0303 8300;ISSN e 1573 0921 DOI:10.1007/BF00692990
Page in Report: 372

Population: Adult, general public, urban areas (Freetown, Bo and Kenema), Sierra Leone, 1981

Sample:

Non-Response: 5% (on some items up to 60%)

N: 640

Correlate

Authors label: Future happiness (1)

Our classification: Expected level of happiness (period unspecified), code H5.1.3

Measurement: Direct question: "Will your life be disappointing/rewarding, enjoyable/miserable, or in between?".

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLW/u/sq/l/7/a	r=+	Males : r = +.52 Females: r = +.46

Correlational finding on Happiness and . in the near future (up to 5 years)
Subject code: H5.1.3.1

Study ANDRE 1976/4

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: 78

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

Sample:

Non-Response: 26%

N: 1433

Correlate

Authors label: Expected happiness Ladder:5 years hence (1)

Our classification: . in the near future (up to 5 years), code H5.1.3.1

Measurement: Single closed question: "Where do you expect your life to be five years from now?"
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/sqt/v/7/a	r=+.45	
O-DT/u/sq/v/7/a	mr=+.42	O-DT asked twice: at the beginning of the interview: r=+.42 at the end of the interview: r=+.42
O-GBB/u/sq/c/9/a	r=+.42	
C-BW/cy/sq/l/9/a	r=+.48	

Correlational finding on Happiness and . in the near future (up to 5 years)
Subject code: H5.1.3.1

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: Expected happiness Ladder:5 years hence (1)

Our classification: . in the near future (up to 5 years), code H5.1.3.1

Measurement: Single closed question rated on a graphic scale: "Where do you expect your life to be five years from now?"
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*
A-BB/cm/mq/v/2/a	r=+.20	
O-HL/u/sq/v/7/b	r=+.30	
O-HL/c/sq/v/3/aa	r=-.30	
O-GBB/u/sq/c/9/a	r=+.30	
M-AO/u/sq/f/7/a	r=+.40	
C-BW/cy/sq/l/9/a	r=+.40	
O-DT/u/sq/v/7/a	mr=+.37	O-DT asked thrice during the interview: at the beginning, in the middle and at the end. O-DT asked first : r=+.40 O-DT asked second: r=+.40 O-DT asked third : r=+.30

Correlational finding on Happiness and . in the near future (up to 5 years)
Subject code: H5.1.3.1

Study BORTN 1970

Reported in: Bortner, R.W.; Hultsch, D.F.
A Multivariate Analysis of Correlates of Life Satisfaction in Adulthood.
Journal of Gerontology, 1970, Vol. 25, 41 - 47 ISSN 0022 1422
Page in Report: 44

Population: 21+ aged, general public, USA 1959

Sample:

Non-Response: 9%

N: 1301

Correlate

Authors label: Expected life satis-faction 5 years fromnow (1)

Our classification: . in the near future (up to 5 years), code H5.1.3.1

Measurement: Closed question rated on an 11-point self-anchoring scale (Cantril future personal ratings; see CANTR, 1965).

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*

O-SLP/c/sq/l/11/a	r=+.28
C-RG/h/sq/l/11/a	r=+.27
C-BW/c/sq/l/11/a	r=+.58

Correlational finding on Happiness and . in the near future (up to 5 years)
Subject code: H5.1.3.1

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: 215-216

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

Sample:

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

N: 67

Correlate

Authors label: Expected happiness 5 years from now (1)

Our classification: . in the near future (up to 5 years), code H5.1.3.1

Measurement: Closed question rated on an 11-point self-anchoring scale (Cantrol past personal rating).

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
C-BW/c/sq/l/11/b	r=+.44 p<. 01	
A-ARE/md/sqr/v/10/b	r=+.23 ns	

Correlational finding on Happiness and . in the near future (up to 5 years)
Subject code: H5.1.3.1

Study HALMA 1987/1

Reported in: Halman, L.;Heunks, F.;DeMoor, R.; Zanders, H.
Traditie, Secularisatie en Individualisering. (Tradition, Secularization and Individualisation: A Study into the Values of the Dutch within a European Context..
Tilburg University Press, 1987, Tilburg, Netherlands. ISBN 90 361 9841 0
Page in Report:

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

Sample:

Non-Response:

N: 12464

Correlate

Authors label: Future satisfaction (1)

Our classification: . in the near future (up to 5 years), code H5.1.3.1

Measurement: Direct question, rated on a 10 point scale (higher numbers indicating higher expected satisfaction): "How satisfied or dissatisfied you think you'll be 5 years from now?".

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-HL/u/sq/v/4/a	Beta=+.21	France
O-SLW/c/sq/n/10/aa	Beta=+.40	France
O-SLW/c/sq/n/10/aa	Beta=+.38	Great-Britain
O-HL/u/sq/v/4/a	Beta=+.21	Great-Britain
O-SLW/c/sq/n/10/aa	Beta=+.37	West Germany
O-HL/u/sq/v/4/a	Beta=+.12	West Germany
O-SLW/c/sq/n/10/aa	Beta=+.40	Italy
O-HL/u/sq/v/4/a	Beta=<.10	Italy
O-SLW/c/sq/n/10/aa	Beta=+.37	Netherlands

O-HL/u/sq/v/4/a	Beta=<.10	Netherlands
O-SLW/c/sq/n/10/aa	Beta=+.38	Denmark
O-HL/u/sq/v/4/a	Beta=+.11	Denmark
O-HL/u/sq/v/4/a	Beta=+.16	Belgium
O-SLW/c/sq/n/10/aa	Beta=+.42	Belgium
O-HL/u/sq/v/4/a	Beta=<.10	Spain
O-SLW/c/sq/n/10/aa	Beta=+.32	Spain
O-HL/u/sq/v/4/a	Beta=+.11	Ireland
O-SLW/c/sq/n/10/aa	Beta=+.41	Ireland
O-SLW/c/sq/n/10/aa	Beta=+.58	Northern Ireland
O-HL/u/sq/v/4/a	Beta=+.29	Northern Ireland
O-HL/u/sq/v/4/a	Beta=+.14	EC

ß controlled for:
life satisfaction(HAPP 2.1), affect(AFF 2.3);
satisfaction with health,income and family life;
age, income, education, marital status, male sex,
having children, work; urbanisation, type of
dwelling, own home, religiousness, social
participation; uncertainty about future, expected
negative changes in income; satisfaction 5 years
in past; tolerance, loneliness, misantropy,
hopeless about life and sense of control.

O-SLW/c/sq/n/10/aa	Beta=+.38	EC

ß's controlled for: happiness(HAPP 1.1), affect(AFF 2.3); satisfaction with health,income and family life; age, income, education, marital status, having children, male sex, work; urbanisation, type of dwelling, own home, religiousness, social participation; uncertainty about future, expected negative changes in income; satisfaction 5 years in past; tolerance, loneliness, misantropy, hopeless about life and sense of control.

Correlational finding on Happiness and . in the near future (up to 5 years)
Subject code: H5.1.3.1

Study — MOLNA 1985

Reported in: Molnar, J.J.
Determinants of Subjective Well-Being among Farm Operators.
Rural Sociology, 1985, Vol. 50, 141 - 162
Page in Report: 150

Population: Farm operators, Alabama, USA, 1981

Sample:

Non-Response: 29,9%

N: 705

Correlate

Authors label: Expected well-being in five years (1)

Our classification: . in the near future (up to 5 years), code H5.1.3.1

Measurement: Single direct question 'Where do you expect your life to be five years from now?'. Rated on a 9-point ladder scale ranging from 'worst' to 'best I could expect'. (Cantril 1965)

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
C-BW/cy/sq/l/9/a	r=+.46 p<..05	
C-BW/cy/sq/l/9/a	r=+.46 p<.05	

Correlational finding on Happiness and . in the near future (up to 5 years)
Subject code: H5.1.3.1

Study ZUMA 1989

Reported in: Zentrum fur Umfrageforschung Mannheim (ZUMA)
Wohlfahrtsurveys 1978,1980,1984,1988.
Unpublished data-set. Especially prepared for the World Database of Happiness.
Page in Report:

Population: 18+ aged, general public, West-Germany, 1978-88

Sample:

Non-Response: ?

N: 2100

Correlate

Authors label: Life- satisfaction over 5 years (1)

Our classification: . in the near future (up to 5 years), code H5.1.3.1

Measurement:
```
Question: 'What do you think how satisfied will you with
your life over 5 years ?'
0  very unsatisfied
10 very satisfied
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*			
O-HL/c/sq/v/4/b	SNR=	eta	G	r	ß
	1978	+.42	+.57	+.41	+.37
	1980	+.38	+.49	+.37	+.35
	1984	+.40	+.53	+.38	+.39
	1988	+.37	+.49	+.35	+.33

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

O-SLW/c/sq/n/11/ba	SNR=	eta	G	r	ß
	1978	+.75	+.80	+.73	+.74
	1980	+.68	+.69	+.67	+.69
	1984	+.70	+.73	+.69	+.69
	1988	+.70	+.76	+.69	+.70

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

Correlational finding on Happiness and Expected change in happiness (period unspecified) Subject code: H5.1.4

Study MATLI 1979

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

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

Sample:

Non-Response:

N: 133

Correlate

Authors label: Brighter Future (1)

Our classification: Expected change in happiness (period unspecified), code H5.1.4

Measurement: Difference between selfratings of "future happiness" and "present happiness" on Cantril's Ladder of Life Scale.(see CANTR 1965)

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
C-BW/c/sq/l/11/a	r=-.23 p<.s	
O-H?/?/sq/?/0/a	r= ns	

Correlational finding on Happiness and . in the near future (up to 5 years) Subject code: H5.1.4.1

Study ANDRE 1976/4

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: 78

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

Sample:

Non-Response: 26%

N: 1433

Correlate

Authors label: Expected change in happiness (1)

Our classification: . in the near future (up to 5 years), code H5.1.4.1

Measurement:
```
Difference in response to two identical questions asked
twice in the interview:
"Where do you expect your life to be five years from now?"
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/sqt/v/7/a	r=-.03	
O-DT/u/sq/v/7/a	mr=-.03	O-DT asked twice: at the beginning of the interview: r=-.04 at the end of the interview: r=-.01
C-BW/cy/sq/l/9/a	r=-.41	
O-GBB/u/sq/c/9/a	r=-.10	

Correlational finding on Happiness and . in the near future (up to 5 years)
Subject code: H5.1.4.1

Study ANDRE 1976/4

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: 78

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

Sample:

Non-Response: 26%

N: 1433

Correlate

Authors label: Expected change in happiness//Progress past & future (1)

Our classification: . in the near future (up to 5 years), code H5.1.4.1

Measurement: Difference in response to two questions 1."Where was your life five years ago?"
2."Where do you expect your life to be five years from now?"
Both 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/sqt/v/7/a	r=+.13	
O-DT/u/sq/v/7/a	mr=+.13	O-DT asked twice: at the beginning of the interview: r=+.11 at the end of the interview: r=+.14
C-BW/cy/sq/l/9/a	r=+.04	
O-GBB/u/sq/c/9/a	r=+.05	

Correlational finding on Happiness and . in the near future (up to 5 years) Subject code: H5.1.4.1

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: Expected change in happiness Future progress (1)

Our classification: . in the near future (up to 5 years), code H5.1.4.1

Measurement: Difference in response to two single direct questions:
1. "Where do you expect your life
to be five years from now?"
2. "Where was your life most of the time during the past year?"
Rated on a 9-point graphic scale ranging from best life (9) to worst life (0)

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-BB/cm/mq/v/2/a	r=+.00	
O-HL/c/sq/v/3/aa	r=-.00	
O-HL/u/sq/v/7/b	r=+.20	
C-BW/cy/sq/l/9/a	r=-.50	
M-AO/u/sq/f/7/a	r=-.00	
O-GBB/u/sq/c/9/a	r=-.10	
O-DT/u/sq/v/7/a	mr=-.07	O-DT asked thrice during the interview: at the beginning, in the middle and at the end. O-DT asked first : r=-.00 O-DT asked second: r=-.10 O-DT asked third : r=-.10

Correlational finding on Happiness and . in the near future (up to 5 years)
Subject code: H5.1.4.1

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: Expected change in happiness Progress:past&future (1)

Our classification: . in the near future (up to 5 years), code H5.1.4.1

Measurement:
```
Difference in response to two
questions:
1. "Where was your life five years
    ago?"
2. "Where do you expect your life
    to be five years from now?"
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*
A-BB/cm/mq/v/2/a	r=+.20	
O-HL/c/sq/v/3/aa	r=-.20	
O-HL/u/sq/v/7/b	r=+.10	
M-AO/u/sq/f/7/a	r=+.10	
O-GBB/u/sq/c/9/a	r=-.00	
C-BW/cy/sq/l/9/a	r=+.00	
O-DT/u/sq/v/7/a	mr=+.07	O-DT asked thrice during the interview: at the beginning, in the middle and at the end. O-DT asked first : r=+.10 O-DT asked second: r=+.10 O-DT asked third : r=+.00

Correlational finding on Happiness and . in the near future (up to 5 years)
Subject code: H5.1.4.1

Study BORTN 1970

Reported in: Bortner, R.W.; Hultsch, D.F.
A Multivariate Analysis of Correlates of Life Satisfaction in Adulthood.
Journal of Gerontology, 1970, Vol. 25, 41 - 47 ISSN 0022 1422
Page in Report: 44

Population: 21+ aged, general public, USA 1959

Sample:

Non-Response: 9%

N: 1301

Correlate

Authors label: Expected improv. in life satisf. during next 5 yr protension (1)

Our classification: . in the near future (up to 5 years), code H5.1.4.1

Measurement: Difference in scores on questions on satisfaction with life now, and expected satisfaction 5 years from now (Cantril present and future personal ratings: see CANTR, 1965).

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLP/c/sq/l/11/a	r=+.10	
C-RG/h/sq/l/11/a	r=+.04	
C-BW/c/sq/l/11/a	r=+.08	

Correlational finding on Happiness and . in the near future (up to 5 years) Subject code: H5.1.4.1

Study COHEN 1982

Reported in: Cohen, P.; Struening, E.L.; Muhlin, G. L.; Genevie, L. E; et al
Community Stressors, Mediating Conditions and Well-Being in Urban Neighbourhoods.
Journal of Community Psychology, 1982, Vol. 10, 377 - 391
Page in Report: 384

Population: 18-55 aged, general public, New York City, 1979

Sample:

Non-Response:

N: 602

Correlate

Authors label: Hope (1)

Our classification: . in the near future (up to 5 years), code H5.1.4.1

Measurement: Difference between:
- expected happiness 5 years from now
- retrospective happiness 5 years ago

Both rated on Cantril 11-step ladder scale, ranging from best (10) to worst possible life (0).

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-BC/cm/mq/v/4/a	r=+.19 p<.01	

Correlational finding on Happiness and . in the near future (up to 5 years) Subject code: H5.1.4.1

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: 215-216

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

Sample:

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

N: 67

Correlate

Authors label: Expected improvementof life (1)

Our classification: . in the near future (up to 5 years), code H5.1.4.1

Measurement: Actual difference in scores on ques- tions on satisfaction with life now, and expected satisfaction 5 years from now (Cantril present and future perso- nal ratings; see Cantril 1965).

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
C-BW/c/sq/l/11/b	r=-.74 p<.01	See also under "Future Happiness" (H 1.5)
A-ARE/md/sqr/v/10/b	r=-.11 ns	See also second instrument in excerpt (Part II), and under 'Future Happiness' (Part III, H 1.5).

Correlational finding on Happiness and . in the near future (up to 5 years) Subject code: H5.1.4.1

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: 215-216

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

Sample:

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

N: 67

Correlate

Authors label: Subjective confidence and hope (1)

Our classification: . in the near future (up to 5 years), code H5.1.4.1

Measurement: Actual difference in scores on ques- tions on satisfaction with life 5 years ago, and expected satisfaction 5 years from now (Cantril past and future per- sonal ratiangs; see Cantril, 1965).

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
C-BW/c/sq/l/11/b	r=-.06 ns	For past and future personal ratings see resp. under "Perceived Past Happiness" (H 1.4.1) and under "Future Happiness" (H 1.5).
A-ARE/md/sqr/v/10/b	r=+.11 ns	For past and future personal ratings see resp. under 'Perceived Past Happiness' (H 1.4.1) and under 'Future Happiness' (H 1.5).

Correlational finding on Happiness and . in the near future (up to 5 years)
Subject code: H5.1.4.1

Study MICHA 1983

Reported in: Michalos, A.C.
Satisfaction and Happiness in a Rural Northern Resource Community.
Social Indicators Research, 1983, Vol. 13, 225 - 252. ISSN 0303 8300. DOI:10.1007/BF00318099
Page in Report: 238

Population: 18+ aged, rural community, N.Ontario, Canada, 1982

Sample:

Non-Response: 8%

N: 598

Correlate

Authors label: Five year expectation (1)

Our classification: . in the near future (up to 5 years), code H5.1.4.1

Measurement: Closed question: "All things considered, do you expect the next five years to be extremely worse than the last five years?" Question rated on a 7-point scale, ranging from extremely worse(1) to extremely better(7).

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-HL/u/sq/v/7/a	r=+.31	
C-RG/u/sq/v/7/b	r=+.23	
O-DT/c/sq/v/7/aa	r=+.30	
C-RG/u/sq/v/7/b	Beta=+.06	ß controlled for life compared with best previous experience and that of average folks
O-DT/c/sq/v/7/aa	Beta=+.09	ß controlled for best previous experience, comparison with average folks and goalachievement (CON 1.1)
O-HL/u/sq/v/7/a	Beta=+.10	ß controlled for life compared with best previous experience, average folks and goal achievement (CON 1.1)

Correlational finding on Happiness and . in the long run
Subject code: H5.1.4.2

Study GONZA 1967

Reported in: Gonzalez, J.R.
Study of Student Teachers' Life Adjustment.
Unpublished doctoral dissertation, 1967, University of NorthCarolina, Chapel Hill, USA.
Page in Report: 75

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

Sample: Non-probability chunk sample

Non-Response:

N: 75

Correlate

Authors label: Expected future happiness. (1)

Our classification: . in the long run, code H5.1.4.2

Measurement: Closed question on anticipation of happiness 5 or 10 years from now, compared with present life. Less happy / about the same / happier

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Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-HL/u/sq/v/3/c	G=-.43 p<.05	G' based on proportion very happy (vs not very happy).

Correlational finding on Happiness and . in the long run
Subject code: H5.1.4.2

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: 34

Population: 21+ aged, general public, non-institutionalized, USA,1957

Sample:

Non-Response: 13%; 5% not at home, 8% refusals

N: 2460

Correlate

Authors label: Expected future hap-piness (1)

Our classification: . in the long run, code H5.1.4.2

Measurement: Closed question on anticipation of hap- piness 5 or 10 years from now, compared with present life. Less happy / about the same / happier.

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-HL/c/sq/v/3/aa	G=+.16 p<. 01	Unaffected by age.

Correlational finding on Happiness and . in the long run
Subject code: H5.1.4.2

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 childeren, USA, 1957

Sample:

Non-Response: -

N: 797

Correlate

Authors label: Expected future happiness (1)

Our classification: . in the long run, code H5.1.4.2

Measurement: Closed question on anticipation of happiness 5 or 10 years from now, compared with present life: not as happy / about the same / happier.

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-HL/u/sq/v/3/a	tb= ns	Males : _b = +.04 (ns) Females : _b = -.04 (ns)

Correlational finding on Happiness and . in the long run
Subject code: H5.1.4.2

Study VEROF 1981

Reported in: Veroff, J.; Douvan, E.; Kulka, R.A.
The Inner American: A Self-Portrait from 1957 to 1976.
Basic Books, 1981, New York, USA. ISBN 0 465 03493 1
Page in Report: 52

Population: 21 aged, general public, non-institutionalized, USA, 1976

Sample:

Non-Response: 29%

N: 2264

Correlate

Authors label: Expected happiness (1)

Our classification: . in the long run, code H5.1.4.2

Measurement:
```
Compared to your life today, how do you think things will 5
or 10 years from now?
- Happier
- About the same
- Less happy
- Don't know - won't be here
- Not ascertained
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-HL/c/sq/v/3/aa	G=-.21 p<.01	1957
O-HL/c/sq/v/3/aa	tc=-.13 p<.01	
O-HL/c/sq/v/3/aa	G=+.00 ns	1976
O-HL/c/sq/v/3/aa	tc=+.00 ns	% very happy: 1957 1976 - Happier 43 38 - About the same 38 37 - Less happy 6 8 - Don't know - Won't be here 11 10 - Not ascertained 2 6

Correlational finding on Happiness and . recent happiness (< 1 year ago)
Subject code: H5.2.1.1

Study ABDEL 2004

Reported in: Abdel-Khalek, A.M.
Happiness among Kuwaiti College Students.
Journal of Happiness Studies, 2004, Vol. 5, 93-97. ISSN 1389 4978; ISSN_online 1573 4978; DOI: http://dx.doi.org/10.1023/B:JOHS.0000021715.45981.40
Page in Report:

Population: College students in Kuwait, 2002

Sample: Non-probability chunk sample

Non-Response:

N: 140

Correlate

Authors label: reliability

Our classification: . recent happiness (< 1 year ago), code H5.2.1.1

Measurement: `Same question on happiness assessed twice with one week interval`

Measured Values: M = 6,41, SD = 2.06

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
M-FH/g/sq/n/11/a	r=+.86	

Correlational finding on Happiness and . recent happiness (< 1 year ago)
Subject code: H5.2.1.1

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: Change happiness over 20 weeks

Our classification: . recent happiness (< 1 year ago), code H5.2.1.1

Measurement:
```
Happiness assessed at:
T1: at start of rehabilitation program
T2: 20 weeks later
```

Measured Values: T1: M = 5,3 SD = 1,4; T2: M = 5,9 SD = 1,7

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
C-BW/c/sq/l/11/a	r=+.30 ns	T1 happiness by T2 happiness
C-BW/c/sq/l/11/a	Beta=+.23 ns	Beta controled for: - age, gender - T1 self perceived control - T1 happiness (indicating CHANGE in happiness)
C-BW/c/sq/l/11/a	Beta=+.38 p<.05	Beta controled for: - age, gender - T1 happiness (indicating CHANGE in happiness) - T!-T2 change in perceived control T1-T2: before-after 20 week rehabilitation program

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Correlational finding on Happiness and . recent happiness (< 1 year ago)
Subject code: H5.2.1.1

Study BELL 1975B

Reported in: Bell, B.D.
The Limitations of Crisis Theory as an Explanatory Mechanism in Social Gerontology.
International Journal of Aging and Human Development, 1975, Vol. 6, 153 - 168 ISSN:0091 4150
Page in Report: 160

Population: Males shortly before and after retirement, USA 1973-74

Sample: Non-probability purposive sample

Non-Response: 21%

N: 111

Correlate

Authors label: Retirement

Our classification: . recent happiness (< 1 year ago), code H5.2.1.1

Measurement:
```
T1: pre-retirement
T2: Post-retirement
Difference 1 year
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLL/c/sq/v/5/e	D%=- p<.005	t=-.3.06

Correlational finding on Happiness and . recent happiness (< 1 year ago)
Subject code: H5.2.1.1

Study BERNO 1985

Reported in: Bernow, R
Livskvaliteten i Sverige. (Lifequality in Sweden)
Stockhold Läns Landstring, 1985, Stockholm, Sweden.
Page in Report: 30

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

Sample:

Non-Response: ?

N: 1558

Correlate

Authors label: Life satisfaction (2)

Our classification: . recent happiness (< 1 year ago), code H5.2.1.1

Measurement: `Retest after 3-4 weeks.`

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLW/c/sqt/v/7/a	r=+.57	

Correlational finding on Happiness and . recent happiness (< 1 year ago)
Subject code: H5.2.1.1

Study BRADB 1965/2

Reported in: Bradburn, N.M.; Caplovitz, D.
Reports on Happiness. A Pilot Study of Behavior Related to Mental Health.
Aldine Publishing Company, 1965, Chicago, USA
Page in Report: 90

Population: Adult, general public, 2 towns, prosperous and depressed, Illinois, USA, 1962/3 - 1962/10

Sample:

Non-Response: ?

N: 547

Correlate

Authors label: Happiness (1)

Our classification: . recent happiness (< 1 year ago), code H5.2.1.1

Measurement: Single direct question: Taking all together, how happy would you say you are these days? Would you say you are very happy, pretty happy or not too happy?"

Assessed at T1 and T2
(8 month interval)

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-HL/c/sq/v/3/aa	r=+.48 p<.00	Between T1 and T2 the Cuban missile-crisis tookplace.

Correlational finding on Happiness and . recent happiness (< 1 year ago) Subject code: H5.2.1.1

Study BRADB 1965/2

Reported in: Bradburn, N.M.; Caplovitz, D.
Reports on Happiness. A Pilot Study of Behavior Related to Mental Health.
Aldine Publishing Company, 1965, Chicago, USA
Page in Report: 92

Population: Adult, general public, 2 towns, prosperous and depressed, Illinois, USA, 1962/3 - 1962/10

Sample:

Non-Response: ?

N: 547

Correlate

Authors label: Affect Balance (1)

Our classification: . recent happiness (< 1 year ago), code H5.2.1.1

Measurement: 10 item index of specific affects in the past few weeks.(Bradburn Affect Balance Scale)

Assessed at T1 and T2
(8 month interval)

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-BB/cw/mq/v/4/e	r=+.41 p<.001	Negative Affect scale
A-BB/cw/mq/v/4/e	r=.36 p<.001	Positive Affect scale Turnover in full ABS not reported.

Correlational finding on Happiness and . recent happiness (< 1 year ago)
Subject code: H5.2.1.1

Study BRADB 1969

Reported in: Bradburn, N.M.
The Structure of Psychological Well-Being.
Aldine Publishing, 1969, Chicago, USA
Page in Report: 86

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

Sample:

Non-Response: ± 20%, Attrition ± 30%

N: 2787

Correlate

Authors label: Earlier happiness (1)

Our classification: . recent happiness (< 1 year ago), code H5.2.1.1

Measurement: Single direct question: Taking all things together. How happy would you say you are: Would you say you are;
- very happy (3)
- pretty happy (2)
- not too happy (1)
(HAPP 1.1)

Assessed at
T1: January 1963
T3: Oktober 1963

Remarks: CHANGE in overall happiness (HAPP 1.1) by
CHANGE in hedonic level of affect (AFF 2.3)

Hedonic level of affect assessed at T1, T2 and T3.

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-BB/cm/mq/v/2/a	DMr=+ p<.05	Hedonic level of affect in average ridits (RT):

	T3 happiness			
T1 happiness	very	pretty	not too	
- very	.51	.44	.19	(05)
- pretty	.57	.51	.39	(05)
- not too	.66	.60	.44	(05)
	(05)	(05)	(05)	

A-BB/cm/mq/v/2/a — DMr=+ p<.05

Change in happiness	T1-T2	T2-T3	T3-T4
- increase	.69	.58	.66
- stable	.52	.46	.45
- decrease	.42	.38	.38

Ridit analysis compares distribution in category with distribution in total sample RT above .50 means relative high level, RT below .50 relative low level.

Correlational finding on Happiness and . recent happiness (< 1 year ago)
Subject code: H5.2.1.1

Study BRUNS 1998/1

Reported in: Brunstein, J.C.; Schultheiss, O.C.; Grassmann, R.
Personal Goals and Emotional Well-Being: The Moderating Role of Motive Dispositions.
Journal of Persoanlity and Social Psychology, 1998, Vol. 75, 494 - 508. ISSN: 0022 3514
Page in Report: 498

Population: University students, Erlangen, Germany,199?

Sample: Non-probability sample (unspecified)

Non-Response:

N: 98

Correlate

Authors label: Daily emotional well being

Our classification: . recent happiness (< 1 year ago), code H5.2.1.1

Measurement:
```
Selfreport on 8 questions, twice a day during two weeks:
..how frequent one experienced in the past half day..
A  happy
B  joyful
C  contented
D cheerful
E frustrated
F sad
G depressed
H dissatisfied

Rated 1: scarcely … 5: very frequently

Summation: (A+B+C+D) - (E+F+G+H)

Name: adapted from UWIST mood adjective checklist (Mathews
et. al. 1990)
```

Measured Values: M=4.62, SD=5.11

Error Estimates: Cronbach alpha=.92

Remarks:
```
Average of 12 occasions: two times in every second day for
2 weeks (6 days * 2 administrations = 12 occasions)
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-AB/mp/mq/n/5/a	r=+.33 p<.01	Correlation of mood assessed on the same scale: initial mood by by next 2 weeks average daily mood Similar for males and females

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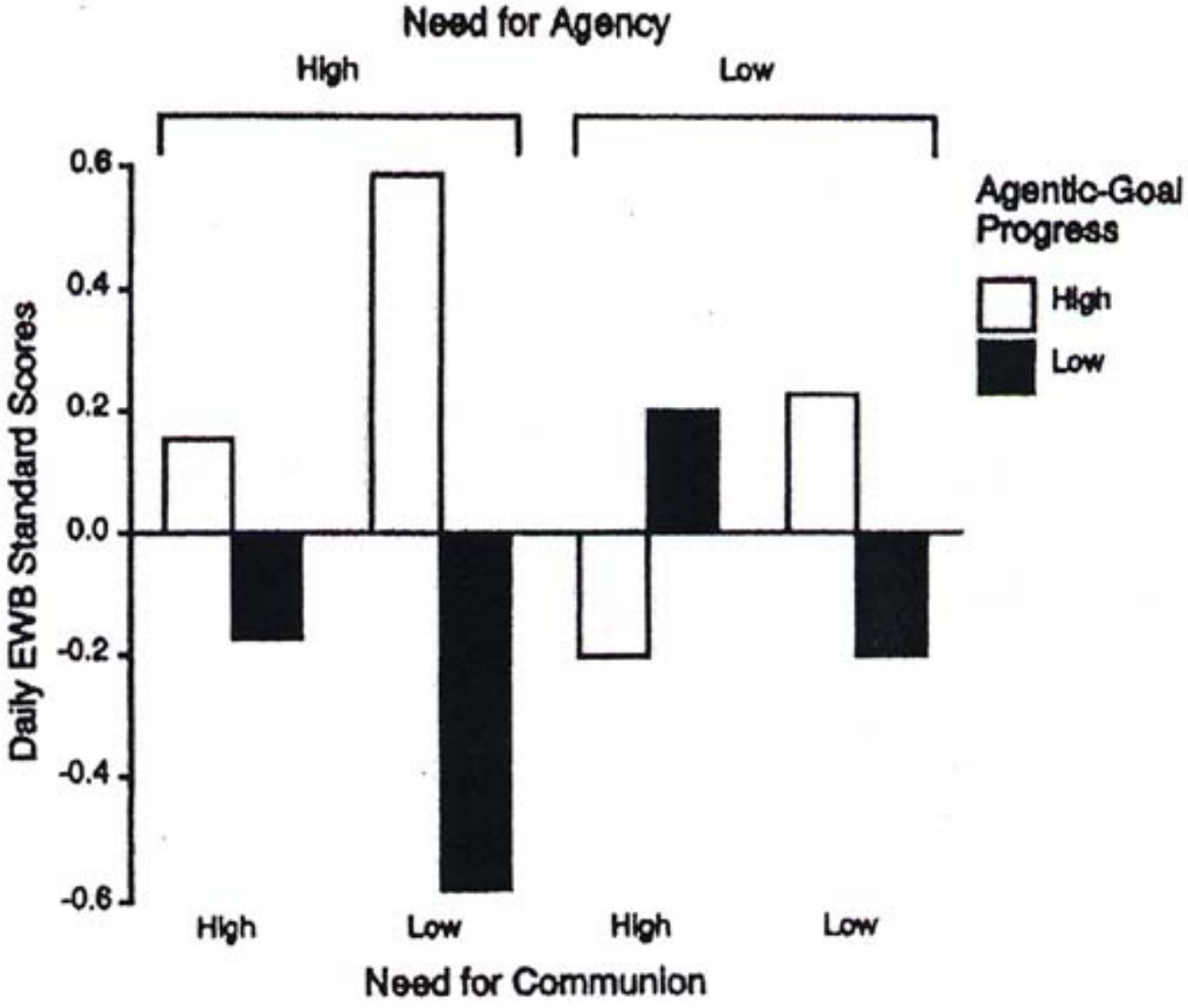

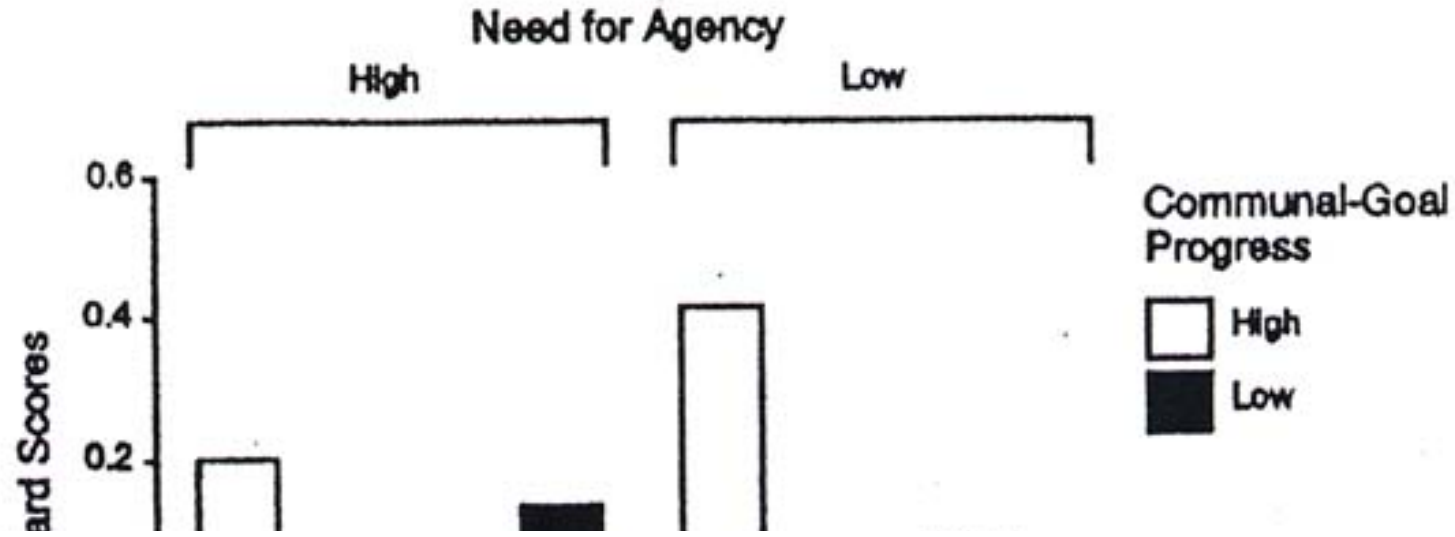

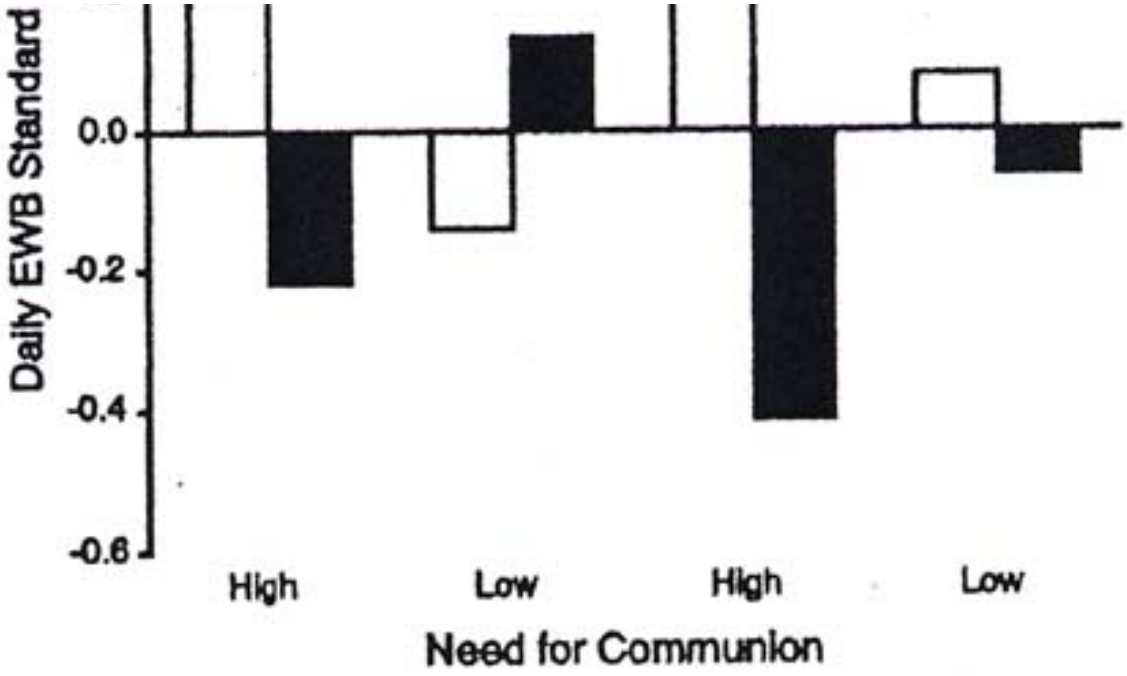

Figure 1. Daily emotional well-being (EWB) as a function of high or low needs for agency and communion as well as high or low progress (one standard deviation above or below the means) in the achievement of agentic goals (top panel) and communal goals (bottom panel) (Study 1).

Correlational finding on Happiness and . recent happiness (< 1 year ago)
Subject code: H5.2.1.1

Study — BRUNS 1998/2

Reported in: Brunstein, J.C; Schultheiss, O.C.; Grassmann, R.
Personal Goals and Emotional Well-Being: The Moderating Role of Motive Dispositions.
Journal of Personality and Social Psychology, 1998, Vol. 75, 494 - 508. ISSN: 0022 3514
Page in Report: 502

Population: University students, Germany, 199?, followed 4 month

Sample: Non-probability accidental sample

Non-Response:

N: 127

Correlate

Authors label: Emotional wellbeing

Our classification: . recent happiness (< 1 year ago), code H5.2.1.1

Measurement: Selfreport on 12 questions:

..how frequent one experienced moods in the past week..
A happy
B joyful
C contented
D cheerful
E pleasant
F elated
G frustrated
H sad
I depressed
J dissatisfied
K gloomy
L dejected

Rated 1: scarcely … 5: very frequently

Summation: (A+B+C+D+ E+ F) - (G+H+I+J+K+L)

Name: adapted from UWIST mood adjective checklist (Mathews et. al. 1990)

Measured Values: T1+T2: M=6.10, SD=6.94 T3+T4: M=6.72, SD=6.82

Error Estimates: Cronbach alpha: T1+2: .89, T3+4: .94

Remarks: Assessed at
T1: early in November
T2: early in December
T3: mid-January
T4: mid-February

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-AB/cw/mq/n/5/b	r=+.54 p<.001	T1+T2 happiness by T3+T4 happiness (Six week interval)

Correlational finding on Happiness and . recent happiness (< 1 year ago)
Subject code: H5.2.1.1

Study CRNIC 1984

Reported in: Crnic K.A.; Greenberg,M.T.; Robinson N.M.; Ragozin, R.A.
Maternal Stress and Social Support: Effects on the Mother-Infant Relationship from Birth to Eighteen Months.
American Journal of Orthopsychiatry, 1984, Vol. 54, 224 - 235. ISSN 0002 9432
Page in Report:

Population: Mother-child pairs, followed 18 months after birth, USA, 1981-82

Sample:

Non-Response: Attrition at T2: 10%, at T3: 14%

N: 105

Correlate

Authors label: Past happiness (1)

Our classification: . recent happiness (< 1 year ago), code H5.2.1.1

Measurement:
```
T1: 1 month after birth of child
T2: 8 months after birth of child
T3: 18 months after birth of child
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-QLS/c/sq/v/5/a	r=+.61	T1 happiness by T2 happiness
O-QLS/c/sq/v/5/a	r=+.51	T1 happiness by T3 happiness

Correlational finding on Happiness and . recent happiness (< 1 year ago)
Subject code: H5.2.1.1

Study FUGL 1991/B

Reported in: Fugl-Meyer, A.R. ,;Eklund, M.; Fugl-Meyer, K.S.
Vocational Rehabilitation in Northern Sweden III. Aspects of Life Satisfaction.
Scandinavian Journal of Rehabilitation Medicine, 1991, Vol. 23, 83 - 87
Page in Report:

Population: Handicapped referred for vocational rehabilitation,followed 2 years, Umea, Sweden, 198?

Sample: Non-probability chunk sample

Non-Response:

N: 149

Correlate

Authors label: satisfaction with life as a whole (1)

Our classification: . recent happiness (< 1 year ago), code H5.2.1.1

Measurement: Retest after 2 months

Remarks: N = 53: randomly selected from sample at follow-up (N = 126)

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLW/u/sq/v/6/a	rs=+.66 p<.001	

Correlational finding on Happiness and . recent happiness (< 1 year ago)
Subject code: H5.2.1.1

Study GEHMA 1988

Reported in: Gehmacher, E.
Wohlbefinden und Lebensqualität. (Feeling Well and Quality of Life).
Paper, Institut für Empirische Sozialforschung (IFES), 1988, Vienna, Austria
Page in Report: 45

Population: Adults, followed 6 months, Austria, 198?

Sample:

Non-Response:

N: 0

Correlate

Authors label: Satisfaction with life in general (1)

Our classification: . recent happiness (< 1 year ago), code H5.2.1.1

Measurement: Retest after 6 month

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLW/u/sq/n/5/b	r=+.44	

Correlational finding on Happiness and . recent happiness (< 1 year ago)
Subject code: H5.2.1.1

Study GEHMA 1988

Reported in: Gehmacher, E.
Wohlbefinden und Lebensqualität. (Feeling Well and Quality of Life).
Paper, Institut für Empirische Sozialforschung (IFES), 1988, Vienna, Austria
Page in Report: 54

Population: Adults, followed 6 months, Austria, 198?

Sample:

Non-Response:

N: 0

Correlate

Authors label: Happy person (1)

Our classification: . recent happiness (< 1 year ago), code H5.2.1.1

Measurement: `Retest after 6 month`

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-CA/mh/ri/?/0/a	r=+.29	

Correlational finding on Happiness and . recent happiness (< 1 year ago)
Subject code: H5.2.1.1

Study GEHMA 1988

Reported in: Gehmacher, E.
Wohlbefinden und Lebensqualität. (Feeling Well and Quality of Life).
Paper, Institut für Empirische Sozialforschung (IFES), 1988, Vienna, Austria
Page in Report: 54

Population: Adults, followed 6 months, Austria, 198?

Sample:

Non-Response:

N: 0

Correlate

Authors label: Happy time (1)

Our classification: . recent happiness (< 1 year ago), code H5.2.1.1

Measurement: `Retest after 6 month`

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
M-FH/cm/sq/v/5/a	r=+.34	

Correlational finding on Happiness and . recent happiness (< 1 year ago)
Subject code: H5.2.1.1

Study GEHMA 1988

Reported in: Gehmacher, E.
Wohlbefinden und Lebensqualität. (Feeling Well and Quality of Life).
Paper, Institut für Empirische Sozialforschung (IFES), 1988, Vienna, Austria
Page in Report: 54

Population: Adults, followed 6 months, Austria, 198?

Sample:

Non-Response:

N: 0

Correlate

Authors label: Happiness (1)

Our classification: . recent happiness (< 1 year ago), code H5.2.1.1

Measurement: `Retest after 6 month`

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
M-AO/u/mq/*/0/a	r=+.70	

Correlational finding on Happiness and . recent happiness (< 1 year ago)
Subject code: H5.2.1.1

Study GOODH 1985

Reported in: Goodhart, D.E.
Some Psychological Effects Associated with Positive and Negative Thinking about Stressful Event Outcomes: Was Pollyanna Right?
Journal of Personality and Social Psychology, 1985, Vol. 48, 216 - 232. ISSN 0022 3514.
Page in Report: 227

Population: Students in stress, followed 8 weeks, Illinois, USA, 1983

Sample:

Non-Response: 1.7% dropout

N: 173

Correlate

Authors label: Happiness (1)

Our classification: . recent happiness (< 1 year ago), code H5.2.1.1

Measurement:
```
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)
```

Remarks:
```
Happiness measure type O-DT
Assessed at T1 and T2;
T1: right after induction of salience
    of positive or negative thinking
T2: 8 weeks later
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-DT/u/sq/v/7/a	rpc=+.55 p<.001	T1 happiness by T2 happiness controlled for T1 stress.

Correlational finding on Happiness and . recent happiness (< 1 year ago)
Subject code: H5.2.1.1

Study HEADE 1994/1

Reported in: Headey, B.; Krause, P.
Inequalities of Income, Health and Happiness: The Stratification Paradigm and Alternatives.
Paper presented at the 13th World Congress of Sociology, 1994, Bielefeld, Germany
Page in Report: 17+22

Population: 16+ aged, West Germany, followed from 1984 to 1991. Most of the analyses include all respondents who agreed to be interviewed eight times between 1984 and 1991.

Sample: Probability simple random sample

Non-Response: 0

N: 9114

Correlate

Authors label: Happiness 84 / Happiness 91

Our classification: . recent happiness (< 1 year ago), code H5.2.1.1

Measurement:
```
Selfreport on single question:
"Taking all things together, how satisfied are you with
your life these days? Please answer with the help of this
scale. For instance, when you are totally satisfied wioth
your life, please tick '10'. When you are totally
unsatisfied with your life, please tick '0'. You may use
all values in between to indicate that you are neither
totally satisfied nor totally unsatisfied."
10 totally satisfied…..0  totally unsatisfied

Assessed at T1 (1984) and T2 (1991)
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLW/c/sq/n/11/d	r=+.30 p<.05	T1 happiness by T2 happiness: raw correlation
O-SLW/c/sq/n/11/d	r=+.47 p<.05	T1 happiness by T2 happiness: disattenuated r
O-SLW/c/sq/n/11/d		Disattenuated correlation is obtained by assuming validity coefficient of 0.8 for happiness

---

Correlational finding on Happiness and . recent happiness (< 1 year ago)
Subject code: H5.2.1.1

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, GermanyPaper presented at the 13th World Congress of Sociology, 1994, Bielefeld, Germany
Page in Report: 47, 48

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: Life satisfaction over time

Our classification: . recent happiness (< 1 year ago), code H5.2.1.1

Measurement:

```
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
Assessed at T1 (1981), T2 (1983), T3 (1985) and T5 (1989)
```

Error Estimates: Correlations of responses on same item at beginning and end of the interview: r=+.80

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-DT/u/sqt/v/9/a	r=+.64 p<.05	T1 happines by T2 happines: raw correlation
O-DT/u/sqt/v/9/a	r=+.70 p<.05	T1 happines by T2 happines: disattenuated r
O-DT/u/sqt/v/9/a	r=+.47 p<.05	T1 happiness by T3 happiness: raw r
O-DT/u/sqt/v/9/a	r=+.49 p<.05	T1 happiness by T3 happiness: disattenuated r
O-DT/u/sqt/v/9/a	r=+.44 p<.05	T1 happiness by T4 happiness: raw r
O-DT/u/sqt/v/9/a	r=+.45 p<.05	T1 happiness by T4 happiness: disattenuated r
O-DT/u/sqt/v/9/a	r=+.47 p<.05	T1 happiness by T5 happiness: raw r
O-DT/u/sqt/v/9/a	r=+.49 p<.05	T1 happiness by T5 happiness: disattenuated r

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

Disattenuated correlations were obtained assuming
a validity of 0.8

O-DT/u/sqt/v/9/a D%=

QUINTILE TRANSITION MATRIX 1981 - 1989:

Life Satisfaction 1981	Life Satisfaction 1989 Q1	Q2	Q3	Q4	Q5
Q1	50.0%	27.3%	12.1%	7.6%	3.0%
Q2	28.8%	26.3%	23.8%	12.5%	8.8%
Q3	10.5%	31.4%	20.9%	29.1%	8.1%
Q4	12.0%	14.7%	26.7%	22.7%	24.0%
Q5	10.8%	8.4%	12.0%	16.9%	51.8%

Correlational finding on Happiness and . recent happiness (< 1 year ago)
Subject code: H5.2.1.1

Study HEADE 1995/1

Reported in: Headey, B.; Andorka, R.; Krause, P.
Political Legitimacy versus Economic Imperatives in System Transformation: Hungary and East Germany 1990-93.
Social Indicators Research, 1995, Vol. 36, 247 - 273. ISSN p 0303 8300; ISSN e 1573 0921 DOI:10.1007/BF01078816
Page in Report: 267

Population: 16+ aged East Germany, followed from 1990 to 1992

Sample: Probability simple random sample

Non-Response: ± 30%

N: 4453

Correlate

Authors label: Satisfaction with Life-as-a-whole

Our classification: . recent happiness (< 1 year ago), code H5.2.1.1

Measurement:
Selfreport on single question about 'satisfaction with life-as-a-whole' rated
0 entirely dissatisfied
to
10 entirely satisfied

Remarks: Assessed in 1990, 1991 and 1992

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*

O-SLW/c/sq/n/11/d	1990	M = 6.6	SD = 1.4
	1991	M = 6.0	SD = 2.0
	1992	M = 6.1	SD = 1.8

Correlational finding on Happiness and . recent happiness (< 1 year ago)
Subject code: H5.2.1.1

Study HEADE 2003

Reported in: Headey, B.; Headey, D.
German Reunification: Welfare Gains and Losses East and West.
Social Indicators Research, 2003, Vol. 64, 107 - 138. ISSN p 0303 8300; ISSN e 1573 0921 DOI:10.1023/A:1024780114892
Page in Report: 111, 116/7

Population: 16+ aged, East and West Germany, followed from 1990 to 1997

Sample: Probability simple random sample

Non-Response: ± 40%

N: 10000

Correlate

Authors label: Life satisfaction

Our classification: . recent happiness (< 1 year ago), code H5.2.1.1

Measurement: Selfreport on single question asking about 'satisfaction with life'on a 0-10 scale ranging from
0 entirely dissatisfied
to
10 entirely satisfied

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*			
O-SLW/c/sq/n/11/d			1990	1992	1997
		East	6.9	6.1	6.3
		West	7.3	7.3	6.9

Correlational finding on Happiness and . recent happiness (< 1 year ago)
Subject code: H5.2.1.1

Study KOBAY 2005

Reported in: Kobayashi, K.
Validation of the Care Notebook for Measuring Physical Mental and Life Well-Being of Patiens with Cancer.
Quality of Life Research, 2005, Vol. 14, 1035 - 1043. ISSN 0962 9343. DOI:10.1007/s11136-004-2958-1
Page in Report: 1037

Population: Cancer out-patients, followed 4 weeks, Japan, 2001

Sample: Non-probability chunk sample

Non-Response: 6%

N: 249

Correlate

Authors label: Convergent validity

Our classification: . recent happiness (< 1 year ago), code H5.2.1.1

Measurement: `Retest after 4 weeks`

Measured Values: T1 happiness: M=7.05 SD=2.38

Error Estimates: Cronbach's alpha 0.91

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
M-FH/cw/mq/n/11/a	r=+.57	

Correlational finding on Happiness and . recent happiness (< 1 year ago)
Subject code: H5.2.1.1

Study KOZMA 1980/2

Reported in: Kozma, A.; Stones, M.J.
The Measurement of Happiness: Development of the Measurement of Happiness: Development of the Memorial University of Newfoundland Scale of Happiness (M.U.N.S.H.).
Journal of Gerontology, 1980, Vol. 80, 906 - 912. ISSN 0022 1422
Page in Report: 911

Population: Eldery, living in old age home,New Foundland, Canada, 197?

Sample:

Non-Response:

N: 55

Correlate

Authors label: Affect Balance (ABS) (1)

Our classification: . recent happiness (< 1 year ago), code H5.2.1.1

Measurement:

```
Selfreport on 10 questions:

We would like to ask you some questions about how things
have been going. Please answer 'yes' id a statement is true
for you and 'no' if it does not apply to you. In the past
months have you been feeling
A  On top of the world?
B  In high spirits
C  Particular content with lige?
D  Lucky?
E  Bored?
F  Very lonely or remote from people?
G Depressed or very unhappy?
H  Flustered because you didn't know what was expected of
you/
I  Generally satisfied with the way your life has turned
out?

Response options:
2  yes
1  don't know
0  no

Computation: (A+B+C+D+I) - (E+F+G+H)

MUNSH Affect Balance Scale
```

Remarks: Assessed with 6 to 12 month interval

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-AB/cq/mq/v/2/a	r=+.27	

Correlational finding on Happiness and . recent happiness (< 1 year ago)
Subject code: H5.2.1.1

Study KOZMA 1980/2

Reported in: Kozma, A.; Stones, M.J.
The Measurement of Happiness: Development of the Measurement of Happiness: Development of the Memorial University of Newfoundland Scale of Happiness (M.U.N.S.H.).
Journal of Gerontology, 1980, Vol. 80, 906 - 912. ISSN 0022 1422
Page in Report: 911

Population: Eldery, living in old age home,New Foundland, Canada, 197?

Sample:

Non-Response:

N: 55

Correlate

Authors label: Avowed Happiness (1)

Our classification: . recent happiness (< 1 year ago), code H5.2.1.1

Measurement: 2 item index (AVHT) of direct questions, scored on 7 point scales:
a. happiness `at this moment of time' (AVH)
b. happiness `over the past month' (AVH30)
(precise items not reported)

Remarks: Assessed with 6 to 12 month interval

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
M-FH/c/mq/?/6/a	r=+.57	

Correlational finding on Happiness and . recent happiness (< 1 year ago) Subject code: H5.2.1.1

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: 55

Population: Chronic mental patients, USA,1981

Sample: Non-probability purposive sample

Non-Response:

N: 469

Correlate

Authors label: General Life Satisfaction

Our classification: . recent happiness (< 1 year ago), code H5.2.1.1

Measurement: 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: arthmetic mean

Error Estimates: Inter-item correlation between response to this question at the beginning and at the end of the interview r=+.74 Los Angeles r=+.79 Rochester

---

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-DT/u/sqt/v/7/a	r=+.71	One Week Test-Rtest Correlation(N=45)

Correlational finding on Happiness and . recent happiness (< 1 year ago)
Subject code: H5.2.1.1

Study LEPPE 1997

Reported in: Lepper, H.S.
Use of other Reports to Validate Subjective Well-Being Measures.
Social Indicators Research, 1998, Vol. 44, 367 - 379. ISSN p 0303 8300; ISSN e 1573 0921 DOI:10.1023/A:1006872027638
Page in Report: 372,373

Population: Retirees followed 9 months, Southern California, USA, 199?

Sample: Non-probability chunk sample

Non-Response:

N: 971

Correlate

Authors label: Over time correlation from wave 1 to wave 2 (9-month lag)

Our classification: . recent happiness (< 1 year ago), code H5.2.1.1

Measurement: consistency of SWB measures from wave 1 to wave 2 (9-month lag)

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-HL/c/sq/v/3/a	r=+.52 p<.0001	T1 by T2 happiness (9 month lag)
M-TH/cm/sq/v/6/a	r=+.61 p<.0001	T1 by T2 happiness (9 month lag)
O-HL/u/sq/v/7/e	r=+.53 p<.0001	T1 by T2 happiness (9 month lag)
O-HL/*/mq/v/16/a	r=+.71 p<.0001	T1 by T2 happiness (9 month lag)
A-BB/cm/mq/v/2/a	r=+.55 p<.0001	T1 by T2 happiness (9 month lag)
O-SLW/u/sq/v/5/c	r=+.75 p<.0001	T1 by T2 happiness (9 month lag)
M-AO/*/mqr/*/0/a	r=+.73 p<.0001	T1 by T2 happiness (9 month lag)

Correlational finding on Happiness and . recent happiness (< 1 year ago)
Subject code: H5.2.1.1

Study — LICHT 1980/1

Reported in: Lichter.S.; Haye, K.; Kamman. R
Increasing Happiness through Cognitive Retraining.
New Zealand Psychologist, 1980, Vol.9, 57 - 64
Page in Report: 60

Population: Adults, trainees and controls, followed 10 weeks, Dunedin, New Zealand, 1978

Sample:

Non-Response: 15%

N: 23

Correlate

Authors label: Future happiness (retest) (1)

Our classification: . recent happiness (< 1 year ago), code H5.2.1.1

Measurement: Happiness assessed at T1 by affectometer 1 short form, T2 (T1+ 4 weeks) and T3 (T1+ 10 weeks)

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-BK/cm/mq/v/5/b	r=+.95 p<.01	T1 happiness by T2 happiness
A-BK/cm/mq/v/5/b	r=+.94 p<.01	T1 happiness by T3 happiness Control group, only (N=13)

Correlational finding on Happiness and . recent happiness (< 1 year ago)
Subject code: H5.2.1.1

Study — MAGNU 1991

Reported in: Magnus, K.; Diener, E.
A Longitudinal Analysis of Personality, Life Events, and Subjective Well-Being.
Paper presented at the 63rd Annual Meeting of the Midwestern Psychological Association. 1991, Chicago, USA
Page in Report: 25

Population: University students, USA, followed 4 years 1986-1990

Sample: Non-probability chunk sample

Non-Response:

N: 130

Correlate

Authors label: Time

Our classification: . recent happiness (< 1 year ago), code H5.2.1.1

Measurement:

```
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
```

Error Estimates: Cronbach alpha= +.73

Remarks: Assessed at T1(1986) and T2(1990)

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
M-FH/g/sq/n/11/a	r=+.85 p<.00	r disattenuated

Correlational finding on Happiness and . recent happiness (< 1 year ago)
Subject code: H5.2.1.1

Study MILMA 1998

Reported in: Milman, A.
The Impact of Tourism and Travel Experience on Senior Travelers' Psychological Well-Being
Journal of Travel Research, Vol. 37, November 1998, 166-170
Page in Report: 168

Population: 50+ aged, before and after holiday trip, USA 199?

Sample: Non-probability chunk sample

Non-Response: 59%

N: 124

Correlate

Authors label: Before/after trip

Our classification: . recent happiness (< 1 year ago), code H5.2.1.1

Measurement: Happiness assessed at
T1: first day of trip
T2: last day of trip

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-AB/cq/mq/v/2/a	DM=0- ns	T1 first day: PA = 1,46, NA = 0,11, ABS = 1,35 T2 last day : PA = 1,45, NA = 0,12, ABS = 1,33 difference -0.02
O-SLu/md/sq/v/2/b	DM== ns	T1 first day: M = 1,86 T2 last day : M = 1,87 difference +0.01

Correlational finding on Happiness and . recent happiness (< 1 year ago)
Subject code: H5.2.1.1

Study

MOUM 1988

Reported in: Moum, T.
Yea-saying and Mood-of-the-Day Effects in Self-Reported Quality of Life.
Social Indicators Research, 1988, Vol. 20, 117 - 139. ISSN 0303 8300. DOI:10.1007/BF00302458
Page in Report: 134

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

Sample:

Non-Response: 20%

N: 622

Correlate

Authors label: Actual past happiness (1)

Our classification: . recent happiness (< 1 year ago), code H5.2.1.1

Measurement: Happiness assessed at three points in time. The intervals varierd from several days to several months.

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLu/c/sq/n/7/a	r=+.69	T2 happiness by T1 happiness females: young +.73 old +.45 males : young +.76 old +.66
O-SLu/c/sq/n/7/a	r=+.57	T3 happiness by T1 happiness females: young +.43 old +.47 males young +.59 old +.55
O-SLu/c/sq/n/7/a	r=+.54	T3 happiness by T2 happiness females: young +.51 old +.43 males young +.65 old +.55

Correlational finding on Happiness and . recent happiness (< 1 year ago)
Subject code: H5.2.1.1

Study NOELL 1977/6

Reported in: Noelle-Neumann, E.
Politik und Glück. (Politics and Happiness).
Baier, H.;Ed.: "Freiheit und Sachzwang", West Deutscher Verlag, 1977, Opladen, Germany, 208 - 262.
ISBN 3 531 11 44 68
Page in Report:

Population: Carowners, followed 1 year, West-Germany, 1976-77

Sample:

Non-Response:

N: 1084

Correlate

Authors label: Cheerful appearance (1)

Our classification: . recent happiness (< 1 year ago), code H5.2.1.1

Measurement: Interviewer rating of cheerful appearance on the following 8 aspects: look, mouth, posture, movements, eyes, elbos, lips and general cheerful appearance. (Allensbacher Ausdrücktest) AFF 5.3. Assessed at T1 and T2 (6 month interval)

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-CA/mh/ri/v/2/a	D%=+	- 78% identical ratings at T1 and T2 with the same interviewer. - 64% identical ratings at T1 and T2 with other interviewers.

Correlational finding on Happiness and . recent happiness (< 1 year ago)
Subject code: H5.2.1.1

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: Positive affects (1)

Our classification: . recent happiness (< 1 year ago), code H5.2.1.1

Measurement: 4-item additive index of positive affects in the past few weeks (PA index from Bradburns Affect Balance Scale: part of happiness indicator AFF 2.3). Assessed at T2(1976) and T3(1977).

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-BB/cw/mq/v/4/c	r=+.72 p<.01	T2 happiness by T2 positive affects
A-BB/cw/mq/v/4/c	r=+.32 p<.01	T3 happiness by T2 positive affects
A-BB/cw/mq/v/4/c	r=+.32 p<.01	T2 happiness by T3 positive affects
A-BB/cw/mq/v/4/c	r=+.74 p<.01	T3 happiness by T3 positive affects

Correlational finding on Happiness and . recent happiness (< 1 year ago) Subject code: H5.2.1.1

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: Chronological age (1)

Our classification: . recent happiness (< 1 year ago), code H5.2.1.1

Measurement:
```
Age at T1(1970):
16-29 (1)
30-44 (2)
45-59 (3)
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-BB/cw/mq/v/4/c	r=-.06 ns	T2 happiness by T1 age
A-BB/cw/mq/v/4/c	r=-.11 p<.05	T3 happiness by T1 age

Correlational finding on Happiness and . recent happiness (< 1 year ago) Subject code: H5.2.1.1

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: 243

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: Change in quality of life

Our classification: . recent happiness (< 1 year ago), code H5.2.1.1

Measurement:
```
Happiness assessed at:
T1: With 3 weeks after admission to mental hospital
T2: 6 month later
```

Remarks:
```
Depressive patients only (n= 28)
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-DT/u/sq/v/7/c	DM=+ p<.001	Happiness at: T1: M = 2,7 CI95 [1,2-4,3] T2 M = 3,9 CI95 [2,3-5,5] Difference +1,2

Correlational finding on Happiness and . recent happiness (< 1 year ago)
Subject code: H5.2.1.1

Study SEGRI 2005

Reported in: Segrin, C.;Badger, T.A.;Meek, P.;Lopez, A.M.;Bonham, E.,Sieger, A.
Dyadic Interdependence on Affect and Quality of Life Trajectories among Women with Breast Cancer and Their Partners.
Journal of Social and Personal Relationships, 2005 Vol. 22, 673 - 689. ISSN p 0265 4075;ISSN e 1460 3608. DOI:10.1177/0265407505056443
Page in Report: 678

Population: Breast cancer patients and partners, USA, 2000.

Sample: Non-probability purposive sample

Non-Response:

N: 96

Correlate

Authors label: Counseling program

Our classification: . recent happiness (< 1 year ago), code H5.2.1.1

Measurement: The women and their partners were randomly assigned to participate in one of two different 6 week counseling programs, after wich they once again completed the measures over the phone at T2.
The other half of the sample was assigned to an attentinal control condition in wich the women with breast cancer also received six weekly calls an dtheir partners received two bimonthy calls.
However, their was no substantive counseling offered in these brief contacts.

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*

A-BW/cw/mq/v/5/d	DM=+	Patients happiness at T1 M= 16,59 T2 M= 18.11 T3 M= 18.68
A-BW/cw/mq/v/5/d	DM=-	partners happiness T1 M= 17.27 T2 M= 15.57 T3 M= 13.68 Difference between experimental group and control group not reported in this paper

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Correlational finding on Happiness and . recent happiness (< 1 year ago)
Subject code: H5.2.1.1

Study — SEIDL 1993/3

Reported in: Seidlitz, L.;Diener, E.
Memory for Positive versus Negative Life Events: Theories for the Differences between Happy and Unhappy Persons.
Journal of Personality and Social Psychology, 1993, Vol. 64, 654 - 664. ISSN 0022 3514
Page in Report: 661

Population: Psychology students, selected for earlier happiness, followed 11 month, USA, 1990-91

Sample:

Non-Response: Drop-out: T0-T1: 28%, T1-T2: 41%

N: 54

Correlate

Authors label: Earlier happiness (1)

Our classification: . recent happiness (< 1 year ago), code H5.2.1.1

Measurement: Fordyce's 'Happiness-Measure'; 4 item index of questions about how happy one generally feels (MIX 1.2)

Assessed at T1 and T2
(11 month interval)

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-AOL/g/mq/*/0/a	r=+.77 p<.001	

A-AOL/g/mq/*/0/a	rpc=+.70	rpc controled for T1 current mood
A-AOL/g/mq/*/0/a	rpc=+.71	rpc controled for T2 current mood

Correlational finding on Happiness and . recent happiness (< 1 year ago)
Subject code: H5.2.1.1

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: 88

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: Happiness (1)

Our classification: . recent happiness (< 1 year ago), code H5.2.1.1

Measurement:
```
10 item index of specific affects in the past few weeks
(Bradburn's Affect Balance Scale AFF 2.3)

Assessed at T1 and T2
(1 year interval)
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-BB/cm/mq/v/2/a	r=+.48 p<.001	

Correlational finding on Happiness and . recent happiness (< 1 year ago)
Subject code: H5.2.1.1

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: 103

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: Happiness (2)

Our classification: . recent happiness (< 1 year ago), code H5.2.1.1

Measurement:
```
Composite clinical rank order of happi- ness by 6 staff
psychologists, based on two years of experience with the
sub- jects

Assessed 6 months earlier.
```

Remarks: `Happiness measure M-ACO`

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-ARE/md/sqr/v/10/a	r=+.71	Hedonic level (Elation-Depression Scale) scored each night for the highest, lowest and average of the day. Mean daily highest mood : r = +.44 Mean daily average mood : r = +.71 Mean daily lowest mood : r = +.63

Correlational finding on Happiness and . recent happiness (< 1 year ago)
Subject code: H5.2.1.1

Study WESSM 1966/2

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

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: Happy life history (2)

Our classification: . recent happiness (< 1 year ago), code H5.2.1.1

Measurement: Clinical rank on 'happy - unhappy life story', stressing auto-biographic re- ports and information for three years, concerning past life experiences up to the time of entering college.

Remarks: Assessed 6 months after entering college

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-ARE/md/sqr/v/10/a	r=+.48 p<.05	Hedonic level (Elation-Depression Scale: AFF 3.1) scored each night for the highest, lowest and average of the day. Mean daily highest mood : r = +.42 Mean daily average mood : r = +.48 Mean daily lowest mood : r = +.34

Correlational finding on Happiness and . recent happiness (< 1 year ago)
Subject code: H5.2.1.1

Study WESSM 1966/2

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

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: Happiness (1)

Our classification: . recent happiness (< 1 year ago), code H5.2.1.1

Measurement: Clinical rank on present happiness - unhappiness, stressing possible aware subjective feelings

Assessed 6 months after assessment of hedonic level.

Remarks: Happiness measure type M-ACO

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-ARE/md/sqr/v/10/a	r=+.76	Hedonic level (Elation-Depression Scale) scored each night for highest, lowest and average of the day. Mean daily highest mood : r = +.57 Mean daily average mood : r = +.76 Mean daily lowest mood : r = +.56

Correlational finding on Happiness and . recent happiness (< 1 year ago)
Subject code: H5.2.1.1

Study WRIGH 1993

Reported in: Wright, T.A.; Bonnett, D.G.; Sweeney, D.A.
Mental Health and Work Performance: Results of a Longitudinal Field Study.
Journal of Occupational and Organizational Psychology, 1993, Vol. 66, 277 - 284. ISSN 0963 1793
Page in Report: 208

Population: Human services personel; USA; followed for 2 years

Sample: Non-probability chunk sample

Non-Response:

N: 33

Correlate

Authors label: Mental health

Our classification: . recent happiness (< 1 year ago), code H5.2.1.1

Measurement:

```
Selfreport on 8 questions:
Here is a list that describes some of the ways people feel
at different times. How often do you feel each of these
ways?
A  On top of the world
B  Very lonely or remote from other people
C  Particularly excited or interested in something
D  Pleased about having accomplished something
E  Bored
F  Depressed or very unhappy
G  So restless that you could not sit long in a chair
H  Vaguely uneasy about something without knowing why

Reponse options:
never (0, sometimes (1), often (3)

Scoring:
PA  =  A+C+D          (range 0-9)
NA  =  B+E+F+G+H      (range 0-15)
ABS =  PA-NA          (range 1-7)
```

Measured Values: T1: M=3,42 SD = 1,41 T2: M=3,64 SD = 1,52

Error Estimates: Cronbach alpha: PA: T1: .76 T2 .71, NA T1: .69 T2 .68

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-BB/u/mq/v/3/e	r=+.76 p<.0001	T1 happiness by T2 happiness (1 year lag)
A-BB/u/mq/v/3/e	r=+.93 p<.0001	T1 + T2 happiness by T1 happiness
A-BB/u/mq/v/3/e	r=+.94 p<.0001	T1 + T2 happiness by T2 (happiness)

Correlational finding on Happiness and . recent happiness (< 1 year ago)
Subject code: H5.2.1.1

Study WRIGH 1997

Reported in: Wright, T. A.; Bonett, D.G.
The Role of Pleasantness and Activation-Based Well-Being in Performance Prediction.
Journal of Occupational Health Psychology, 1997, Vol. 2, 212 - 219. ISSN 1076 8998
Page in Report: 216

Population: Criminal justice staff personnel; USA; followed 2 years

Sample: Non-probability chunk sample

Non-Response: 18

N: 76

Correlate

Authors label: Pleasantness well-being

Our classification: . recent happiness (< 1 year ago), code H5.2.1.1

Measurement:

```
Selfreport on 8 questions:
Here is a list that describes some of the ways people feel
at different times. How often do you feel each of these
ways?
A  On top of the world
B  Very lonely or remote from other people
C  Particularly excited or interested in something
D  Pleased about having accomplished something
E  Bored
F  Depressed or very unhappy
G  So restless that you could not sit long in a chair
H  Vaguely uneasy about something without knowing why

Reponse options: never (0), sometimes (1), often (3)

Scoring:
PA  =  A+C+D          (range 0-9)
NA  =  B+E+F+G+H      (range 0-15)
ABS =  PA-NA          (range 1-7)
```

Measured Values: T1: M=3,40 SD=1,48 T2: M=3,52 SD=1,53

Error Estimates: Cronbach alpha: T1 = .69, T2 = .74

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-BB/u/mq/v/3/e	r=+.77 p<.0001	T1 happiness by T2 happiness (1 year lag)
A-BB/u/mq/v/3/e	r=+.95 p<.0001	T1+T2 happiness by T1 happiness
A-BB/u/mq/v/3/e	r=+.95 p<.0001	T1+T2 happiness by T2 happiness

Correlational finding on Happiness and . recent happiness (< 1 year ago)
Subject code: H5.2.1.1

Study YARDL 1991

Reported in: Yardley, J. K.; Rice, R.W.
The Relationship between Mood and Subjective Well-Being.
Social Indicators Research, 1991, Vol. 24, 101 - 111. ISSN p 0303 8300;ISSN e 1573 0921 DOI:10.1007/BF00292653
Page in Report: 106

Population: University students, State University of New York at Buffalo, followed 10 weeks, 198?

Sample: Non-probability chunk sample

Non-Response:

N: 65

Correlate

Authors label: Affect Balance in 10 weeks

Our classification: . recent happiness (< 1 year ago), code H5.2.1.1

Measurement:

```
Selfreport on 9 item scale
Please indicate how much of each emotion you felt today'
A  happy
B  depressed, blue
C  joyfull
D  pleased
E  frustrated
F  angry,hostile
G  enjoyment, fun
H  worried, anxious
I  unhappy

Answer options:
1  not at all
2  very slight
3  somewhat
4  moderate amount
5  much
6  very much
7 extremely much
Computation: (A+C+D+G)-(B+E+F+H+I)
Name: Diener's 'Daily Mood scale'

Assessed at T1 and T2 with 10 weeks difference
```

Measured Values: T1: M = 42,95, SD=9,25 T2: M = 46,74, SD=11,27

Error Estimates: T1: Cronbach alpha = .81 T2: Cronbach alpha = .86

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-BD1/md/mq/v/7/a	r=+.48	T1 Mood by T2 Mood

Correlational finding on Happiness and . recent happiness (< 1 year ago)
Subject code: H5.2.1.1

Study ZHANG 2007

Reported in: Zhang, X;Hwang, S.S.
The Micro Consequences of Macro-Level social transition: How Did Russians Survive in the 1990s?
Social Indicators Resrarch, 2007, Vol. 82, 337 - 360. ISSN p 0303 8300;ISSN e 1573 0921 DOI:10.1007/s11205-006-9037-7
Page in Report: 346

Population: Adults, Russia, followed 10 years 1994-2004

Sample: Probability systematic sample

Non-Response:

N: 8439

Correlate

Authors label: Life-satisfaction previous year

Our classification: . recent happiness (< 1 year ago), code H5.2.1.1

Measurement:
```
Selfreport on single question:
To what extent are you satisfied with your life in general
at present?
1  not at all satisfied
2  less than satisfied
3  both yes and no
4  rather satisfied
5  fully satisfied
```

Remarks:
```
Assessed at:
T1:  1994
T2:  1995
T3:  1996
T4:  1997
T5:  1998
T6:  1999
T7:  2000
T8:  2001
T9:  2002
T10: 2003
T11: 2004
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLW/c/sq/v/5/eb	Beta=+.19 p<.01	T1 happiness by T2 happiness

O-SLW/c/sq/v/5/eb	Beta=+.23 p<.01	T2 happiness by T3 happiness
O-SLW/c/sq/v/5/eb	Beta=+.24 p<.01	T4 happiness by T5 happiness
O-SLW/c/sq/v/5/eb	Beta=+.26 p<.01	T6 happiness by T7 happiness Beta's controled for: - income - workstatus - education

---

Correlational finding on Happiness and . past happiness (1 to 10 years ago)
Subject code: H5.2.1.2

Study — ADAMS 1988

Reported in: Adams, R.G.
Which Comes First: Poor Psychological Well-Being or Decreased Friendship Activity?
Activities, Adaptation and Aging, 1988, Vol. 12, 27 - 41
Page in Report: 35

Population: 62+ aged, white, non-married, females, middle class suburb of Chicago, USA. 1981-84

Sample:

Non-Response: Dropout : 27% due to incapacity, 13% refusal

N: 70

Correlate

Authors label: Earlier affect (1)

Our classification: . past happiness (1 to 10 years ago), code H5.2.1.2

Measurement: Bradburn Affect Balance Scale (see BRADB 1969) (AFF 2.3)

Assessed at:
- T1: 1981
- T2: 1984

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-BB/cm/mq/v/2/a	r=+.38 p<.05	T1 happiness by T2 happiness.

Correlational finding on Happiness and . past happiness (1 to 10 years ago)
Subject code: H5.2.1.2

Study ADAMS 1997

Reported in: Adams, V.H.
A Paradox in African American Quality of Life.
Social Indicators Research, 1997, Vol 42, 205 - 219. ISSN p 0303 8300; ISSN e 1573 0921 DOI:10.1023/A:1006806601848
Page in Report: 215

Population: Black Americans, USA, followed from 1980 to 1992

Sample: Probability stratified sample

Non-Response: T1: 32%; T2: 19%; T3: 17%; T4:17%

N: 623

Correlate

Authors label: Stability over time

Our classification: . past happiness (1 to 10 years ago), code H5.2.1.2

Measurement:
```
Happiness assessed at
T1: 1980
T2: 1987/1988
T3: 1989
T4: 1992
```

Measured Values: General Life Satisfaction: Happiness T1: M=3.08; N=620; T1: M=2.19; N=615 T2: M=3.20; N=613; T2: M=2.07; N=616 T3: M=3.24; N=621; T3: M=2.09; N=619 T4: M=3.21; N=621; T4: M=2.07; N=617

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLu/c/sq/v/4/b	r=+.36 p<.001	T1-T2
O-SLu/c/sq/v/4/b	r=+33 p<.001	T1-T3
O-SLu/c/sq/v/4/b	r=+.33 p<.001	T1-T4
O-SLu/c/sq/v/4/b	r=+45 p<.001	T2-T3
O-SLu/c/sq/v/4/b	r=+.40 p<.001	T2-T4
O-SLu/c/sq/v/4/b	r=+.39 p<.001	T3-T4

O-HL/c/sq/v/0/a	r=+.34 p<.001	T1-T2
O-HL/c/sq/v/0/a	r=+.24 p<.001	T1-T3
O-HL/c/sq/v/0/a	r=+.29 p<.001	T1-T4
O-HL/c/sq/v/0/a	r=+.43 p<.001	T2-T3
O-HL/c/sq/v/0/a	r=+.41 p<.001	T2-T4
O-HL/c/sq/v/0/a	r=+.42 p<.001	T3-T4

Correlational finding on Happiness and . past happiness (1 to 10 years ago)
Subject code: H5.2.1.2

Study BACHM 1970

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

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

Sample:

Non-Response: 2.8% incomplete information in 1966

N: 1799

Correlate

Authors label: Earlier Happiness (1)

Our classification: . past happiness (1 to 10 years ago), code H5.2.1.2

Measurement:
```
Six item index of closed questions:
"Describe the kind of person you are.
 1. I feel like smiling
 2. I generally feel in good spirits
 3. I feel happy
 4. I am satisfied with life
 5. I find a good deal of happiness in
    life
 6. I feel sad"
Scored: almost always true, often true,
sometimes true,seldom true, never true

Assessed at:
T1 Fall   1966
```

T2 Spring 1968
T3 Spring 1969

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-HP/g/mq/v/5/a	r=+.63	T2 - T3 (12 month)
O-HP/g/mq/v/5/a	r=+.54	T1 - T2 (18 months)
O-HP/g/mq/v/5/a	r=+.47	T1 - T3 (30 months)

Correlational finding on Happiness and . past happiness (1 to 10 years ago)
Subject code: H5.2.1.2

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: 291

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: Happiness (1)

Our classification: . past happiness (1 to 10 years ago), code H5.2.1.2

Measurement:
Six item index of closed questions:
"Describe the kind of person you are:
1 I feel like smiling
2 I generally feel in good spirits
3 I feel happy
4 I am satisfied with my life
5 I find a good deal of happiness in life
6 I feel sad"
Scored: Almost always true,often true, sometimes true,
seldon true, never true

Assessed at:
T1 Fall 1966
T2 Spring 1968

T3 Spring 1969
T4 Spring 1970

Remarks: Raw correlations provided by the author:

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-HP/g/mq/v/5/a	r=+.54 p<.001	T1-T2 1.5 yr
O-HP/g/mq/v/5/a	r=+.45 p<.001	T1-T3 2.5 yr
O-HP/g/mq/v/5/a	r=+.43 p<.001	T1-T4 3.5 yr
O-HP/g/mq/v/5/a	r=+.64 p<.001	T2-T3 1 yr
O-HP/g/mq/v/5/a	r=+.53 p<.001	T2-T4 1 yr
O-HP/g/mq/v/5/a	r=+.54 p<.001	T3-T4 1 yr Attenuated overtime correlations:
O-HP/g/mq/v/5/a	r=+.75 p<.001	T1-T2
O-HP/g/mq/v/5/a	r=+.84	T2-T3
O-HP/g/mq/v/5/a	r=+.89 p<.001	T3-T4 Estimated yearly stability:
O-HP/g/mq/v/5/a	r=+.84 p<.001	T1-T2
O-HP/g/mq/v/5/a	r=+.84 p<.001	T2-T3
O-HP/g/mq/v/5/a	r=+.89 p<.001	T3-T4

Correlational finding on Happiness and . past happiness (1 to 10 years ago)
Subject code: H5.2.1.2

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: Earlier life satisfaction

Our classification: . past happiness (1 to 10 years ago), code H5.2.1.2

Measurement:

```
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
```

Measured Values: M = 5,6, SD = 1,5

Remarks: Assessed at T1 (1987) and T2 (1989)

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*

O-SLW/c/sq/n/7/a	B=+.56
	p<.001
		T1 happiness by T2 happiness (3 year lag)
		B (+.556) controlled for:
		- Demographic variables
		  - age
		  - gender
		  - education
		  - race
		  - marital status
		- T1 health
		- T1 kind of activities
		  - physical activity
		  - social activities
		  - religious participation
		- T1 social support network
		- T1 participation in voluntary organization

Correlational finding on Happiness and . past happiness (1 to 10 years ago)
Subject code: H5.2.1.2

Study

BLOCK 1971/1

Reported in: Block, J.
Lives through Time.
Bancroft Books, 1971, Berkeley, USA
Page in Report: 302-307

Population: Highschool pupils, followed from age 11 to 35, USA, 1936-1957

Sample:

Non-Response: 65% dropout, 11% incomplete data

N: 160

Correlate

Authors label: Earlier cheerfulness (1)

Our classification: . past happiness (1 to 10 years ago), code H5.2.1.2

Measurement:

```
Rating on the basis of interview-protocols by independent
judges of cheerfulness as personality descriptive variable
from most uncharacteristic to most characteristic of the
subject. Rated on a scale ranging from 1 to 9.

Happiness assessed at:
T1: junior high school: age 11-14,±1936
T2: senior high school: age 14-17,±1942
T3: fourth decade:      age 28-35,±1957
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-CP/g/rc/?/9/a	mr=+.54	T1 by T2 happiness: males: r=+.57 (001) r corrected for attenuation =+.75 females: r=+.50 (001) r corrected for attenuation =+.69 Females tend to become less happy between T1 and T2. The individual rankorder is largly maintained (conclusion based on corrected r).
A-CP/g/rc/?/9/a	mr=+.31	T2 by T3 happiness: males: r=+.26 (05) r corrected for attenuation =+.34 females: r=+.36 (001) r corrected for attenuation =+.46 Females tend to become more happy between T2 and T3. The individual rankorder changes considerably (conclusion based on corrected r).

Correlational finding on Happiness and . past happiness (1 to 10 years ago)
Subject code: H5.2.1.2

Study BRADB 1969

Reported in: Bradburn, N.M.
The Structure of Psychological Well-Being.
Aldine Publishing, 1969, Chicago, USA
Page in Report: 82

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

Sample:

Non-Response: ± 20%, Attrition ± 30%

N: 2787

Correlate

Authors label: Earlier affect (1)

Our classification: . past happiness (1 to 10 years ago), code H5.2.1.2

Measurement: 10-item index of specific affects in the past few weeks (Bradburns' Affect Balance Scale AFF 2.3)

Assessed at:
T1: January 1963
T2: June 1963
T3: Oktober 1963
T4: January 1964

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-BB/cm/mq/v/2/a	DMr=	Data Detroit Suburban sample only (N=408). Happiness level (Affect Balance) in average ridits. (RT) T1: RT=.47 T2: RT=.54 T3: RT=.53 T4: RT=.50 Only T1-T2 difference significant. Ridit analysis compares distribution in category with distribution in total sample RT above .50 means relative high level, RT below .50 relative low level.

Correlational finding on Happiness and . past happiness (1 to 10 years ago)
Subject code: H5.2.1.2

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 happiness (2)

Our classification: . past happiness (1 to 10 years ago), code H5.2.1.2

Measurement: Happiness (HAPP 1.1) as assessed 11 years ago at T1 (1969).
Closed question rated on a 3-point scale:"In general how
happy are you these days?" Very happy:1, pretty happy:2,
not too happy:3 (order reversed).

Assessed at:
- T1 (1969)
- T5 (1980; 11 years interval)

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-HL/c/sq/v/3/cb	r=+ ns	T1 happiness by T5 happiness (11 year interval) Males: r= +.03 (ns) Females: r= +.18 (ns)

Correlational finding on Happiness and . past happiness (1 to 10 years ago)
Subject code: H5.2.1.2

Study CHIRI 1989

Reported in: Chiriboga, D.A.
Stress and Loss in Middle Age.
Kalish, R.A., Ed.: "Midlife Loss: Coping Strategies.", Sage, 1989, London, UK, 42 - 88. ISBN 0 8039 3054 0
Page in Report: 65

Population: People in transition, followed 4 years, metropolis, USA, 1969-1980

Sample:

Non-Response: Attrition after 11 years 24%

N: 163

Correlate

Authors label: Future happiness (2)

Our classification: . past happiness (1 to 10 years ago), code H5.2.1.2

Measurement: Affect Balance Score (AFF 3.2)
8-item index of specific affects (Bradburn 1969), scored "never", "once", "several times" or "often" during the past week.

Assessed at:
- T1 (1969)
- T2 (1972)
- T3 (1974)
- T4 (1976)
- T5 (1980; 11 years interval)

Remarks: HIGH STRESS GROUP (N=21)

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-BB/cw/mq/v/4/d	r=+.38 p<.05	T1 happiness by T2 happiness -T1 positive affect by T2 pos.affect r=+.53 (01) -T1 negative affect by T2 neg.affect r=+.36 ns
A-BB/cw/mq/v/4/d	r=+.46 p<.05	T1 happiness by T3 happiness -T1 positive affect by T3 pos.affect r=+.55 (01) -T1 negative affect by T3 neg.affect r=+.34 ns
A-BB/cw/mq/v/4/d	r=+.57 p<.01	T1 happiness by T4 happiness -T1 positive affect by T4 pos.affect r=+.44 (05) -T1 negative affect by T4 neg.affect r=+.50 (01)
A-BB/cw/mq/v/4/d	r=+.04 ns	T1 happiness by T5 happiness -T1 positive affect by T5 pos.affect r=+.48 (01) -T1 negative affect by T5 neg.affect r=+.01 ns
		LOW STRESS GROUP (N=51)
A-BB/cw/mq/v/4/d	r=+.45 p<.01	T1 happiness by T2 happiness -T1 positive affect by T2 pos.affect r=+.30 (05) -T1 negative affect by T2 neg.affect r=+.39 (01)
A-BB/cw/mq/v/4/d	r=+.37 p<.01	T1 happiness by T3 happiness -T1 positive affect by T3 pos.affect r=+.52 (01) -T1 negative affect by T3 neg.affect r=+.37 (01)

A-BB/cw/mq/v/4/d	r=+.39 p<.01	T1 happiness by T4 happiness -T1 positive affect by T4 pos.affect r=+.55 (01) -T1 negative affect by T4 neg.affect r=+.48 (01)
A-BB/cw/mq/v/4/d	r=+.26 p<.05	T1 happiness by T5 happiness -T1 positive affect by T5 pos.affect r=+.36 (01) -T1 negative affect by T4 neg.affect r=+.29 (05) Stress measured by a 48-item list of burdening life events, similar to Holmes & Rahe(1967) and Horowitz(1976). Scores assessed at T3, T4 and T5 and added. Ss were then subdivided into groups with high stress (N=21) and low stress(N=51).

Correlational finding on Happiness and . past happiness (1 to 10 years ago)
Subject code: H5.2.1.2

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

Correlate

Authors label: Past contentment (1)

Our classification: . past happiness (1 to 10 years ago), code H5.2.1.2

Measurement:
Single closed question: 'How do you feel about what you have accomplished in life: well satisfied, reasonably satisfied or dissatisfied ?'
Assessed at:
- T1 (1958-1963)
- T2 (1964-1969; mean interval 5.3 yr)
- T3 (1969-1975; mean interval 12.6 yr)

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*

C-A/h/sq/v/3/a	r=+.49	T1 by T2
C-A/h/sq/v/3/a	r=+.46	T1 by T3

Correlational finding on Happiness and . past happiness (1 to 10 years ago)
Subject code: H5.2.1.2

Study COSTA 1987/1

Reported in: Costa, P.T.; Zonderman, A.B.; McCrae, R.R.; Cornoni-Huntley J.; et al
Longitudinal Analyses of Psychological Well-Being in a National Sample: Stability of Mean Levels.
Journal of Gerontology, 1987, Vol. 42, 50 - 55. ISSN 0022 1422
Page in Report: 52, 53

Population: 25-74 aged, USA, followed 9 years, 1971-1984

Sample: Probability multistage stratified area sample

Non-Response: 30%

N: 4942

Correlate

Authors label: Birth cohort (cross sequentional analysis)

Our classification: . past happiness (1 to 10 years ago), code H5.2.1.2

Measurement:
```
Happiness assessed with 9 year interval:
T1: 1971-75
T2: 1981-84
```

Measured Values: N = 4942 (responded both at T1 and T2)

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-BB/cm/mq/v/6/a	DM=	Average happiness of same people over 9 year period

	1971-74	1981-84	CHANGE	
All:	3.06	3,13	+0,07	(ns)
Females	1,47	1,60	+0,13	(ns)
born 1938-47	0.78	1,30	+0,68	(05)
born 1928-37	0,68	1,84	+1,16	(05)
born 1918-27	1,50	2,16	+0,66	(05)
born 1908-17	2,35	2,18	-0,17	(ns)
born 1898-07	2.97	1,25	-1,72	(05)
Males	5,08	4,25	-0,83	(05)

```
born 1938-47  5.24      3,95      -1,29  (05)
born 1928-37  4,44      4,24      -0,20  (ns)
born 1918-27  4,65      3,91      -0,74  (05)
born 1908-17  4,94      6,17      +1,23  (05)
born 1898-07  7.30      3,85      -3,45  (05)

Affect Balance (M) computed by WDH-staff,
subtracting Negative Affect from Positive Affect
score
```

Correlational finding on Happiness and . past happiness (1 to 10 years ago)
Subject code: H5.2.1.2

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-I
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: . past happiness (1 to 10 years ago), code H5.2.1.2

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*

O-DT/u/sqt/v/7/a	DM=-	Ss in GOOD mental health -T1 happiness M=5,37 SD=0,86 -T2 happiness M=5,12 SD=0,96 difference -0.25
O-DT/u/sqt/v/7/a	E^2=+.06	
O-DT/u/sqt/v/7/a	DM=+	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
O-DT/u/sqt/v/7/a	E^2=+.01	
O-DT/u/sqt/v/7/a	DM=+	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
O-DT/u/sqt/v/7/a	E^2=+.10	

Correlational finding on Happiness and . past happiness (1 to 10 years ago)
Subject code: H5.2.1.2

Study GRAHA 2004

Reported in: Graham, C.; Eggers, A; Sukhtankar, S.
Does Happiness Pay? An Exploration based on Panel Data from Russia
Journal of Economic Behavior & Organization, 2004, Vol. 55, 319 - 342. ISSN 0167 2681 DOI:10.1016/j.jebo.2003.09.0002
Page in Report: 330

Population: 10+ aged, followed 5 years, Russia 1995-2000

Sample: Probability sample (unspecified)

Non-Response:

N: 5269

Correlate

Authors label: Earlier happiness

Our classification: . past happiness (1 to 10 years ago), code H5.2.1.2

Measurement: Happiness assessed at T1 (1995) and T2 (2000)

Measured Values: 1: 33%; 2: 28%; 3: 25%; 4:25% 5: 40%

Remarks: Russia went through major changes in this era, among which a financial crisis in 1998

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLW/c/sq/v/5/n	D%=-	became less happy ??% remained equally happy ??% Got happier ??%
O-SLW/c/sq/v/5/n	tc=-.19	

Correlational finding on Happiness and . past happiness (1 to 10 years ago) Subject code: H5.2.1.2

Study HEADE 1984

Reported in: Headey, B., Holmström, E.;Wearing, A.
The Impact of Life Events and Changes in Domain Satisfactions on Well-Being.
Social Indicators Research, 1984, Vol. 15, 203 - 227. ISSN p 0303 8300; ISSN e 1573 0921 DOI:10.1007/BF00668671
Page in Report: 211

Population: 18-65 aged, general public, followed 3 years, Melbourne, Australia, 1979-80

Sample:

Non-Response:

N: 184

Correlate

Authors label: Past happiness (1)

Our classification: . past happiness (1 to 10 years ago), code H5.2.1.2

Measurement: Affect Balance Score, 10 item index of closed questions on occurrence of specific positive or negative affects during the past few weeks. (AFF 2.3)
Assessed at: - T1 (1978)
- T2 (1981)

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*

A-BB/cm/mq/v/2/a	Beta=+.30	ß controlled for: - Satisfaction with standard of living at T1 - Satisfaction with standard of living at T2

Correlational finding on Happiness and . past happiness (1 to 10 years ago)
Subject code: H5.2.1.2

Study HEADE 1989

Reported in: Headey, B ;Veenhoven, R.
Does Happiness Induce a Rosy Outlook?
Veenhoven, R.;Ed.:"How Harmful is Happiness?", Universitaire Pers Rotterdam, 1989, Rotterdam, Netherlands, 106 - 127. ISBN 90 237 228 09
Page in Report: 114

Population: 18-65 aged, general public, followed 6 years, Melbourne, Australia, 1981-87

Sample:

Non-Response: Attrition T1-T4: 31%

N: 649

Correlate

Authors label: Earlier happiness (1)

Our classification: . past happiness (1 to 10 years ago), code H5.2.1.2

Measurement: Single direct question asked twice: "How do you feel about your life-as-a-whole?" Rated on a 9 point scale. 1: terrible to 9: delightful.
Happiness assessed at: T1 (1981), T2 (1983), T3 (1985), T4 (1987)

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-DT/u/sqt/v/10/a	ßL=+.68 p<.05	Current happiness by earlier happiness: (T4 by T3, T3 by T2, T2 by T1). ßL is a path coefficients in a 4-wave LISREL model in which coefficients are assumed to be equal for all waves. Controls: satisfaction with marriage (T1, T2, T3 and T4), and T1 sex, age, SES, extraversion and neuroticism.

O-DT/u/sqt/v/10/a	ßL=+.77 p<.05	T4 happiness by T3 happiness. ßL is a path coefficient in a two wave LISREL model. Controls: earlier net life-events (reported at T3 and T4) and T1 sex, age, SES, extraversion and neuroticism.

Correlational finding on Happiness and . past happiness (1 to 10 years ago)
Subject code: H5.2.1.2

Study HENLE 1967

Reported in: Henley, B.; Davis, M.S.
Satisfaction and Dissatisfaction: A Study of the Chronically-Ill Aged Patient.
Journal of Health and Social Behavior, 1967, Vol.8, 65 - 75. ISSN 0022 1465
Page in Report:

Population: 60+ aged chronically-ill, followed three years, USA, 1959-62

Sample:

Non-Response: 24% not available because of death, mental deterioration, unknown address or r

N: 167

Correlate

Authors label: Past happiness (1)

Our classification: . past happiness (1 to 10 years ago), code H5.2.1.2

Measurement:
Single direct question:
"In general, how satisfied are you with your way of life?
Quite satisfied, fairly satisfied, sometimes dissatisfied,
usually disssatisfied?"

Assessed at:
- T1 (1959)
- T2 (1962; 3 years interval)

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLL/g/sq/v/4/a	G=+.65 p<.01	

O-SLL/g/sq/v/4/a	tb=+.33 p<.01	T1 happy	T1 unhappy
		T2 happy: 50	10
		T2 unhappy: 14	13

T1: 74% happy T2: 69% happy
Change in happiness between T1 and T2: 28%
Both decrease and turnover greater in
domainsatisfactions than in overall satisfaction

Correlational finding on Happiness and . past happiness (1 to 10 years ago)
Subject code: H5.2.1.2

Study

HENLE 1967

Reported in: Henley, B.; Davis, M.S.
Satisfaction and Dissatisfaction: A Study of the Chronically-Ill Aged Patient.
Journal of Health and Social Behavior, 1967, Vol.8, 65 - 75. ISSN 0022 1465
Page in Report: 72

Population: 60+ aged chronically-ill, followed three years, USA, 1959-62

Sample:

Non-Response: 24% not available because of death, mental deterioration, unknown address or r

N: 167

Correlate

Authors label: Aging (1)

Our classification: . past happiness (1 to 10 years ago), code H5.2.1.2

Measurement:
Single direct question:
"ingeneral, how satisfied are yiu with your life? Quite satisfied, fairly satisfied, sometimes dissatisfied, usually dissatisfied?"

Assessed at T1 and T2
(three years interval)

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLL/g/sq/v/4/a	G=+.65 p<.01	

O-SLL/g/sq/v/4/a	tb=+.33 p<.01	T1 happy T1 unhappy T2 happy 50 10 T2 unhappy 14 13 T1: 74% happy T2: 69% happy Change between T1 and T2: 28% Both decrease and turnover greater in domainsatisfactions than in overall satisfaction

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Correlational finding on Happiness and . past happiness (1 to 10 years ago)
Subject code: H5.2.1.2

Study KEITH 1985

Reported in: Keith, P.M.
Work, Retirement and Well-Being among Unmarried Men and Women.
Gerontologist, 1985, Vol. 25, 410 - 416. ISSN 0016 9013
Page in Report: 414

Population: 58-63 aged unmarried, followed 10 years, USA, 1969-1979

Sample:

Non-Response:

N: 1398

Correlate

Authors label: Earlier happiness (1)

Our classification: . past happiness (1 to 10 years ago), code H5.2.1.2

Measurement: Single closed question, rated on a 3-point scale: "Taking things altogether, would you say you're very happy (3), pretty happy (2) or not too happy these days (1)?" (HAPP 1.1)

Assessed at T1 (10 years ago) and T2.

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-HL/c/sq/v/3/aa	r=+	Current happiness assessed at T2: Widowed r= +.36 (ns) ß= +.30 (05) Divorced/Separated r= +.33 (ns) ß= +.30 (05) Never married r= +.34 (ns) ß= +.23 (05) ß's controlled for sex, earlier education, age, earlier occupation, retirement attitudes, health, income and employment.

Correlational finding on Happiness and . past happiness (1 to 10 years ago)
Subject code: H5.2.1.2

Study LEWIS 1997B

Reported in: Lewis,C.A.; Joseph, S.
The Depression- Happiness Scale, a Measure of a State or a Trait? Test- Retest Data over Two Years.
Psychological Reports, 1997, Vol 81, 1313-1314
Page in Report:

Population: Female university students, Northern Ireland, 1993-1995, followed 2 years.

Sample: Non-probability chunk sample

Non-Response: 0

N: 14

Correlate

Authors label: Stability of happiness

Our classification: . past happiness (1 to 10 years ago), code H5.2.1.2

Measurement:
```
Happiness assessed at:
T1: November 1993
T2: November 1995
```

Error Estimates: Cronbach alpha: T1: .87, T2: .93

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-BMc/cw/mq/v/4/a	DM=-	T1: M=51,1 SD=10,7 T2: M=49,6 SD=11,3 difference -1,5
A-BMc/cw/mq/v/4/a	t.=56 p<.58	
A-BMc/cw/mq/v/4/a	r=+55 p<.05	

Correlational finding on Happiness and . past happiness (1 to 10 years ago)
Subject code: H5.2.1.2

Study LEWIS 2008

Reported in: Lewis, C.A.; Joseph, S.
The Depression-Happiness Scale, a Meseasure of a State or a Trait? Test-Resest Data over Two Years.
Psychological Reports, 1997, Vol. 81, 1313 - 1314
Page in Report: 1313-1314

Population: University students, Northern Ireland, followed 2 years, 1993-1995 University of Ulster at Coleraine. (14 female under graduate students)

Sample: Non-probability chunk sample

Non-Response: 0

N: 14

Correlate

Authors label:

Our classification: . past happiness (1 to 10 years ago), code H5.2.1.2

Measurement:
```
Happiness assessed at:
T1: November 1993
T2: November 1995
```

Measured Values: T1: M=51,1 T2: M=49,6

Error Estimates: Cronbach alpha = T1: .87, T2:.93

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-BMc/cw/mq/v/4/a	DM= ns	T1: M = 51,1 SD = 10,7 T2: M = 49,6 SD = 11,3 difference -1,5 +0,6
A-BMc/cw/mq/v/4/a	r=+.55 p<.05	

Correlational finding on Happiness and . past happiness (1 to 10 years ago)
Subject code: H5.2.1.2

Study MCCRA 1990

Reported in: McCrae, R.R.; Costa , P.T.
Adding 'Liebe und Arbeit': The Full Five Factor Model and Well-Being.
Personality and Social Psychology Bulletin, 1991, Vol. 17, 227 - 232. ISSN 0146 1672
Page in Report: 22

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

Sample:

Non-Response:

N: 429

Correlate

Authors label: Actual past happiness (3)

Our classification: . past happiness (1 to 10 years ago), code H5.2.1.2

Measurement: 10-item index of closed questions on specific affects
Bradburn Affect Balance Score (AFF 2.3).

Assessed at:
- T1: 1979
- T2: 1981

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-DT/u/sq/v/7/a	r=+.51 p<.01	T2 happiness (LS: HAPP 2.1) by T1 happiness (ABS: AFF 2.3)
A-BB/cm/mq/v/2/a	r=+.51 p<.01	T2 happiness (full ABS) by T1 happiness (full ABS)
O-DT/u/sq/v/7/a	r=+.37 p<.01	T2 happiness (LS: HAPP 2.1) by T1 positive affect
A-BB/cm/mq/v/2/a	r=+.37 p<.01	T2 happiness (full ABS) by T1 positive affect (part ABS)
O-DT/u/sq/v/7/a	r=-.39 p<.01	T2 happiness (LS: HAPP 2.1) by T1 negative affect
A-BB/cm/mq/v/2/a	r=-.39 p<.01	T2 happiness (full ABS) by T1 negative affect (part ABS)

Correlational finding on Happiness and . past happiness (1 to 10 years ago)
Subject code: H5.2.1.2

Study MCCRA 1990

Reported in: McCrae, R.R.; Costa , P.T.
Adding 'Liebe und Arbeit': The Full Five Factor Model and Well-Being.
Personality and Social Psychology Bulletin, 1991, Vol. 17, 227 - 232. ISSN 0146 1672
Page in Report: 22

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

Sample:

Non-Response:

N: 429

Correlate

Authors label: Future happiness (2)

Our classification: . past happiness (1 to 10 years ago), code H5.2.1.2

Measurement: 10-item index of closed questions on specific affects
Bradburn Affect Balance Score (AFF 2.3).

Assessed at:
- T1: 1979
- T2: 1981

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-DT/u/sq/v/7/a	r=+.40 p<.01	T1 happiness (LS: HAPP 2.1) by T2 happiness (ABS: AFF 2.3)
A-BB/cm/mq/v/2/a	r=+.51 p<.01	T1 happiness (full ABS) by T2 happiness (full ABS)
O-DT/u/sq/v/7/a	r=+.25 p<.01	T1 happiness (LS: HAPP 2.1) by T2 positive affect
A-BB/cm/mq/v/2/a	r=+.39 p<.01	T1 happiness (full ABS) by T2 positive affect (part ABS)
A-BB/cm/mq/v/2/a	r=-.39 p<.01	T1 happiness (full ABS) by T2 negative affect (part ABS)
O-DT/u/sq/v/7/a	r=-.36 p<.01	T1 happiness (LS: HAPP 2.1) by T2 negative affect

---

Correlational finding on Happiness and . past happiness (1 to 10 years ago)
Subject code: H5.2.1.2

Study MCCRA 1990

Reported in: McCrae, R.R.; Costa , P.T.
Adding 'Liebe und Arbeit': The Full Five Factor Model and Well-Being.
Personality and Social Psychology Bulletin, 1991, Vol. 17, 227 - 232. ISSN 0146 1672
Page in Report: 22

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

Sample:

Non-Response:

N: 429

Correlate

Authors label: Actual past happiness (1)

Our classification: . past happiness (1 to 10 years ago), code H5.2.1.2

Measurement: Single direct question: "How do you feel about your life as a whole?" Rated on a 7-point terrible-delighted scale (HAP 4.1).

Assessed at:
- T1: 1979
- T2: 1981

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-DT/u/sq/v/7/a	r=+.61 p<.01	T2 happiness(LS: HAPP 2.1) by T1 happiness (LS: HAPP 2.1)
A-BB/cm/mq/v/2/a	r=+.40 p<.01	T2 happiness (ABS: AFF 2.3) by T1 happiness (LS: HAPP 2.1)

Correlational finding on Happiness and . past happiness (1 to 10 years ago) Subject code: H5.2.1.2

Study MCCRA 1990

Reported in: McCrae, R.R.; Costa , P.T.
Adding 'Liebe und Arbeit': The Full Five Factor Model and Well-Being.
Personality and Social Psychology Bulletin, 1991, Vol. 17, 227 - 232. ISSN 0146 1672
Page in Report: 22

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

Sample:

Non-Response:

N: 429

Correlate

Authors label: Future happiness (1)

Our classification: . past happiness (1 to 10 years ago), code H5.2.1.2

Measurement: Single direct question: "How do you feel about your life as a whole?" Rated on a 7-point terrible-delighted scale (HAP 4.1).

Assessed at:
- T1: 1979
- t2: 1981

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-DT/u/sq/v/7/a	r=+.61 p<.01	T1 happiness (LS: HAPP 2.1) by T2 happiness (LS: HAPP 2.1)
A-BB/cm/mq/v/2/a	r=+.51 p<.01	T1 happiness (ABS: AFF 2.3) by T2 happiness (LS: HAPP 2.1)

Correlational finding on Happiness and . past happiness (1 to 10 years ago) Subject code: H5.2.1.2

Study MORTI 1981

Reported in: Mortimer, J.T.; Lorence, J.
Self-Concept Stability and Change from Late Adolescence to Early Adulthood.
Research in Community and Mental Health, 1981, Vol. 2, 5 - 42
Page in Report: 16

Population: University graduates 1966/67, followed into adulthood, Michigan, USA, 1962-76

Sample:

Non-Response: Attrition: 12%

N: 442

Correlate

Authors label: Happiness (1)

Our classification: . past happiness (1 to 10 years ago), code H5.2.1.2

Measurement: Single direct question rated on 7 point scale.
Happy.....Unhappy
(lead sentence not reported)

Assessed at:
T1: 1962/63
T2: 1966
T3: 1976

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-H?/?/sq/n/7/a	r=+.33	T1-T2
O-H?/?/sq/n/7/a	r=+.14	T1-T3
O-H?/?/sq/n/7/a	r=+.26	T2-T3
		overtime correlations (r') computed from Lisrel model

Correlational finding on Happiness and . past happiness (1 to 10 years ago)
Subject code: H5.2.1.2

Study MUSSE 1980

Reported in: Mussen, P.,;Eichorn, D.H;, Honzik, M.P.; Bieber, S.L.; Meredith, W.M.
Continuity and Change in Womens Characteristics over Four Decades.
International Journal of Behavioral Development, 1980, Vol. 3, 333 - 347. ISSN 0165 0254
Page in Report: 337

Population: Mothers, followed from age 30 to 70, Berkeley, USA, 1930-70

Sample:

Non-Response:

N: 81

Correlate

Authors label: Satisfaction with lot (1)

Our classification: . past happiness (1 to 10 years ago), code H5.2.1.2

Measurement: Rating of satisfaction with lot on 7 point scales by independent interviewers.

T1 (1930): Ratings by two interviewers:
- Clinical psychologist on the basis of an interview
- Social worker on the basis of observations at home and during tests of the child at university.

Inter-rater agreement: r=+.60.
T2 (1970): Rating by one interviewer on the basis of an extensive interview

Remarks: Guidance group only (N=53)

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLC/g/fi/v/7/b	r=+.15 ns	
O-SLC/g/fi/v/7/b	DMt=-.07	T1: M=4.0 SD=1.2 Mt'=5.01 T2: M=3.6 SD=1.3 Mt'=4.34

Correlational finding on Happiness and . past happiness (1 to 10 years ago)
Subject code: H5.2.1.2

Study MUSSE 1980

Reported in: Mussen, P.,;Eichorn, D.H;, Honzik, M.P.; Bieber, S.L.; Meredith, W.M.
Continuity and Change in Womens Characteristics over Four Decades.
International Journal of Behavioral Development, 1980, Vol. 3, 333 - 347. ISSN 0165 0254
Page in Report: 337

Population: Mothers, followed from age 30 to 70, Berkeley, USA, 1930-70

Sample:

Non-Response:

N: 81

Correlate

Authors label: Earlier happiness (2)

Our classification: . past happiness (1 to 10 years ago), code H5.2.1.2

Measurement: Rating by independent interviewers, scored on a 7 point scale
T1 (1930): Ratings by two interviewers
- Clinical psychologist on the basis of interview
- Social worker on the basis of observations during visits at home and during tests of the child at university
T2 (1970): Rating by one interviewer on the basis of extensive interview

---

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLC/g/fi/v/7/b	DMt=-0.7	T1: M=4.0 SD=1.2 Mt'=5.01 T2: M=3.6 Sd=1.3 Mt'=4.34

Correlational finding on Happiness and . past happiness (1 to 10 years ago)
Subject code: H5.2.1.2

Study NOCK 1981

Reported in: Nock, S.L.
Family Life-Cycle Transitions: Longitudinal Effects on Family Members.
Journal of Marriage and the Family, 1981, Vol. 43, 703 -714. ISSN 0022 2445
Page in Report: 710

Population: 16+ aged working force, USA, followed 5 years, 1973-1977

Sample: Probability area sample

Non-Response:

N: 963

Correlate

Authors label: Evaluation of happiness in 1972-1973

Our classification: . past happiness (1 to 10 years ago), code H5.2.1.2

Measurement: "Here are some words and phrases. We would like you to use these in describing how you feel about your present life."
1 not too happy
2
3
4
5
6
7 very happy

Measured Values: Assesed at T1 and T2

Remarks: Two stage least-square procedure in which T1 happiness is first regressed on all exogenous variables in order to free this variable of autocorrelated error.

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-HL/c/sq/n/7/c	B=+.31 p<.05	

Correlational finding on Happiness and . past happiness (1 to 10 years ago)
Subject code: H5.2.1.2

Study NOCK 1981

Reported in: Nock, S.L.
Family Life-Cycle Transitions: Longitudinal Effects on Family Members.
Journal of Marriage and the Family, 1981, Vol. 43, 703 -714. ISSN 0022 2445
Page in Report: 710

Population: 16+ aged working force, USA, followed 5 years, 1973-1977

Sample: Probability area sample

Non-Response:

N: 963

Correlate

Authors label: Evaluation of life satisfaction in 1972-1973

Our classification: . past happiness (1 to 10 years ago), code H5.2.1.2

Measurement:
```
"Here are some words and phrases. We would like you to use
these in describing how you feel about your present life."
1  not very satisfying
2
3
4
5
6
7  completely satisfying
```

Measured Values: Assessed at T1 and T2

Remarks: Two stage least-square procedure in which T1 happiness is first regressed on all exogenous variables in order to free this variable of autocorrelated error.

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLu/c/sq/n/7/c	B=+.81	This correlation is reported as insignificant. Probably an error

Correlational finding on Happiness and . past happiness (1 to 10 years ago) Subject code: H5.2.1.2

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: Past happiness (1)

Our classification: . past happiness (1 to 10 years ago), code H5.2.1.2

Measurement: 8-item additive index of specific affects in the past few weeks (Bradburn Affect Balance Scale: AFF 2.3)
Assessed at: - T2 (1976)
- T3 (1977)

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-BB/cw/mq/v/4/c	r=+.52 p<.01	T3 happiness by T2 happiness

Correlational finding on Happiness and . past happiness (1 to 10 years ago)
Subject code: H5.2.1.2

Study

PALMO 1977

Reported in: Palmore, E.B.;Kivett, V.
Change in Life Satisfaction: A Longitudinal Study of Persons Aged 46 - 70.
Journal of Gerontology, 1977, Vol. 32, 311 - 316. ISSN 0022 1422
Page in Report: 314

Population: 46+ aged whites, followed 2 years, USA, 1968-1972/74

Sample: Probability stratified sample

Non-Response:

N: 378

Correlate

Authors label: Earlier life-satisfaction (1)

Our classification: . past happiness (1 to 10 years ago), code H5.2.1.2

Measurement:
```
Assessed at:
T1: 1968/70
T2: 1970/72
T3: 1972/74
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
C-BW/c/sq/l/10/c	r=+.40 p<.05	T1 life satisfaction by T3 life satisfaction
C-BW/c/sq/l/10/c	Beta=+.36 p<.05	Residual regression. Dependent T3 life satisfaction. T1 life satisfaction R = +.40 T1 selfrated health B1= +.41
C-BW/c/sq/l/10/c	Beta=+.14 p<.05	Residual regression. Dependent T3 life satisfaction. T2 life satisfaction R = +.56 T2 selfrated health B1= +.57 T1 life satisfaction B2= +.59
C-BW/c/sq/l/10/c	r=+.56 p<.05	T2 life satisfaction by T3 life satisfaction

C-BW/c/sq/l/10/c	Beta=+.45 p<.05	Residual regression. Dependent T3 life satisfaction. T2 life satisfaction R = +.56 T2 selfrated health B1= +.57 T1 life satisfaction B2= +.59

Correlational finding on Happiness and . past happiness (1 to 10 years ago)
Subject code: H5.2.1.2

Study PALMO 1979

Reported in: Palmore, E.B.,;Cleveland, P.C,; Nowlin, J.B.; Ramm, D.; Siegler, I.C.
Stress and Adaptation in Later Life.
Journal of Gerontology, 1979, Vol. 34, 841 - 851. ISSN 0022 1422
Page in Report: 345

Population: 46+ aged white, North Carolina, USA, 1968- 1976.

Sample: Probability stratified sample

Non-Response:

N: 375

Correlate

Authors label: change in life satisfaction (1)

Our classification: . past happiness (1 to 10 years ago), code H5.2.1.2

Measurement:

```
Selfreport on single question:

"Here is a picture of a ladder. Suppose we say that the top
of the ladder (10) represents the best possible life for
you and the bottom (1) represents the worst possible life
for you.Where on the ladder do you feel personally stand at
the present time?

[   9  ]  best possible life for you
[   8  ]
[   7  ]
[   6  ]
[   5  ]
[   4  ]
[   3  ]
[   2  ]
[   1  ]
[   0  ]  worst possible life for you

Name: Cantril's selfanchoring ladder rating of life
(adapted version)
Assessed at T1 and T4.
```

Measured Values: T1 M= 7.0 T4 M = 7.0

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
C-BW/c/sq/l/10/c	DM=ns	Difference life satisfaction T1 to T4.

Correlational finding on Happiness and . past happiness (1 to 10 years ago)
Subject code: H5.2.1.2

Study PALMO 1981

Reported in: Palmore, E.B.
Social Patterns in Normal Aging: Findings from the Duke Longitudinal Study.
Duke University Press, 1981, Durham, USA
Page in Report: 98

Population: 46+ aged whites, North Carolina, USA, followed from 1968 to 1976.

Sample: Probability stratified sample

Non-Response:

N: 375

Correlate

Authors label: change in life satisfaction (1)

Our classification: . past happiness (1 to 10 years ago), code H5.2.1.2

Measurement:
```
Assessed at:
T1  1968/70
T2  1970/72
T3  1972/74
T4  1974/76
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
C-BW/c/sq/l/10/c	DM=ns	Lines in picture show change in age groups over 6 years No change among men Slight decline among women past age 55
A-BB/cw/mq/v/4/b	DM=	Big increase fromd T1 to T2 and erratic decrease to T4

Correlational finding on Happiness and . past happiness (1 to 10 years ago)
Subject code: H5.2.1.2

Study PERQU 2002

Reported in: Perquin C. W.
Chronic pain in children and adolescents. Observational studies
Doctoral dissertation, Erasmus Universiteit Rotterdam. Universiteitsdrukkerij TU Eindhoven, 2002
Page in Report: 77

Population: 12-18 aged, in chronic pain. Rotterdam, Netherlands, followed 2 years, 1996-99

Sample: Non-probability purposive sample

Non-Response: 8%

N: 5336

Correlate

Authors label: Satisfaction with life in general

Our classification: . past happiness (1 to 10 years ago), code H5.2.1.2

Measurement:
T1: June 1974
T2: June 1998
T3: June 1999

Measured Values: N = T1: 245, T2: 150, T3: 118

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*		
O-SLW/cw/sq/ol/11/a	DM= p<.-		Mean	SD
		T1	62,2	24,2
		T2	66,0	25,4
		T3	64,6	21,8
		Difference		
		T1-T2	+3,8	
		T1-T3	-2,4	

Correlational finding on Happiness and . past happiness (1 to 10 years ago)
Subject code: H5.2.1.2

Study SCHAE 1963/2

Reported in: Schaefer, E.S.; Bailey, N.
Maternal Behavior, Child Behavior and Their Intercorrelation.
Monographs of the Society for Research in Child Development, Serial no. 87, 1963, Vol. 28, 3 - 127
Page in Report: 105

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

Sample:

Non-Response:

N: 19

Correlate

Authors label: Emotional tone in babyhood (age 0-3) (2)

Our classification: . past happiness (1 to 10 years ago), code H5.2.1.2

Measurement:

```
T1: age 0-3 (1929)
Clinical ratings on the basis of repeated observations of
expressive behavior (AFF 5.1). Ratings were scored on a 7
point scale, that ranged from `happy' to `unhappy'. These
ratings were part of wider observations on social and
psychological functioning.
Ratings were made in the following ages in months: 10, 11,
12, 14, 15, 18, 21, 27, 30, 36.

T2: age 12-18 (1947)
Happiness assessed in adolescence.
HAP 7.3 based on various interviews and observations in
adolescence.
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-CP/g/fi/v/7/a	mr=-.11	month 11 r=-.14 (ns) month 14 r=-.21 (ns) month 21 r=-.19 (ns) month 30 r=+.09 (ns)

Correlational finding on Happiness and . past happiness (1 to 10 years ago)
Subject code: H5.2.1.2

Study SNEKK 2003

Reported in: Snekkevik H., Anke A.GW., Stanghelle J.K.,Fuhl-Meyer A.R.
Is sense of coherence stable after multiple trauma?
Clinical Rehabilitation 2003; 17443-453 ISN 0269 2155
Page in Report: 106

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

Sample: Non-probability chunk sample

Non-Response:

N: 28

Correlate

Authors label: injury sequale

Our classification: . past happiness (1 to 10 years ago), code H5.2.1.2

Measurement:
```
Happiness assessed at:
T1: Within one week after admission (median 35 days, range
6-80 days after injury)
T2:  Shortly before discharge ( median 161 days, range
73-290 days after injure)
T3: at follow up (median 24 months, range 12-41 months
after injure)
```

Measured Values: % satisfied (score 5 or 6) Before T1: 85%, T2: 58%, T3: 31%

Remarks: `Report at T1 concerns retrospective happiness before injure`

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*

O-SLW/u/sq/v/6/c	D%=- p<.05	`T1: 85% satisfied before injury (retrospect)`
		`T2: 58% satisfied shortly before discharge`
		`T3: 31% satisfied at follow-up`

O-SLW/u/sq/v/6/c	BMCT=	`T1 < T2 < T3`

Correlational finding on Happiness and . past happiness (1 to 10 years ago)
Subject code: H5.2.1.2

Study SOONS 2006

Reported in: Soons, J.
Het Geluk van de Happy Single. (The Happiness of the Happy Single).
Demos, 2006, Vol 21, 75 - 77. ISSN 0169 1473
Page in Report: 76,77

Population: Young adults, followed from age 18 to 26, The Netherlands, 1987-1999

Sample: Probability stratified sample

Non-Response:

N: 1775

Correlate

Authors label: Ageing

Our classification: . past happiness (1 to 10 years ago), code H5.2.1.2

Measurement:
```
Happiness assessed at:
T1 (1987)
T2 (1991)
T3 (1995)
T4 (1999
12 year interval
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-Sum/u/mq/v/7/a	DM=	Positive among people with a partner Negative among singles

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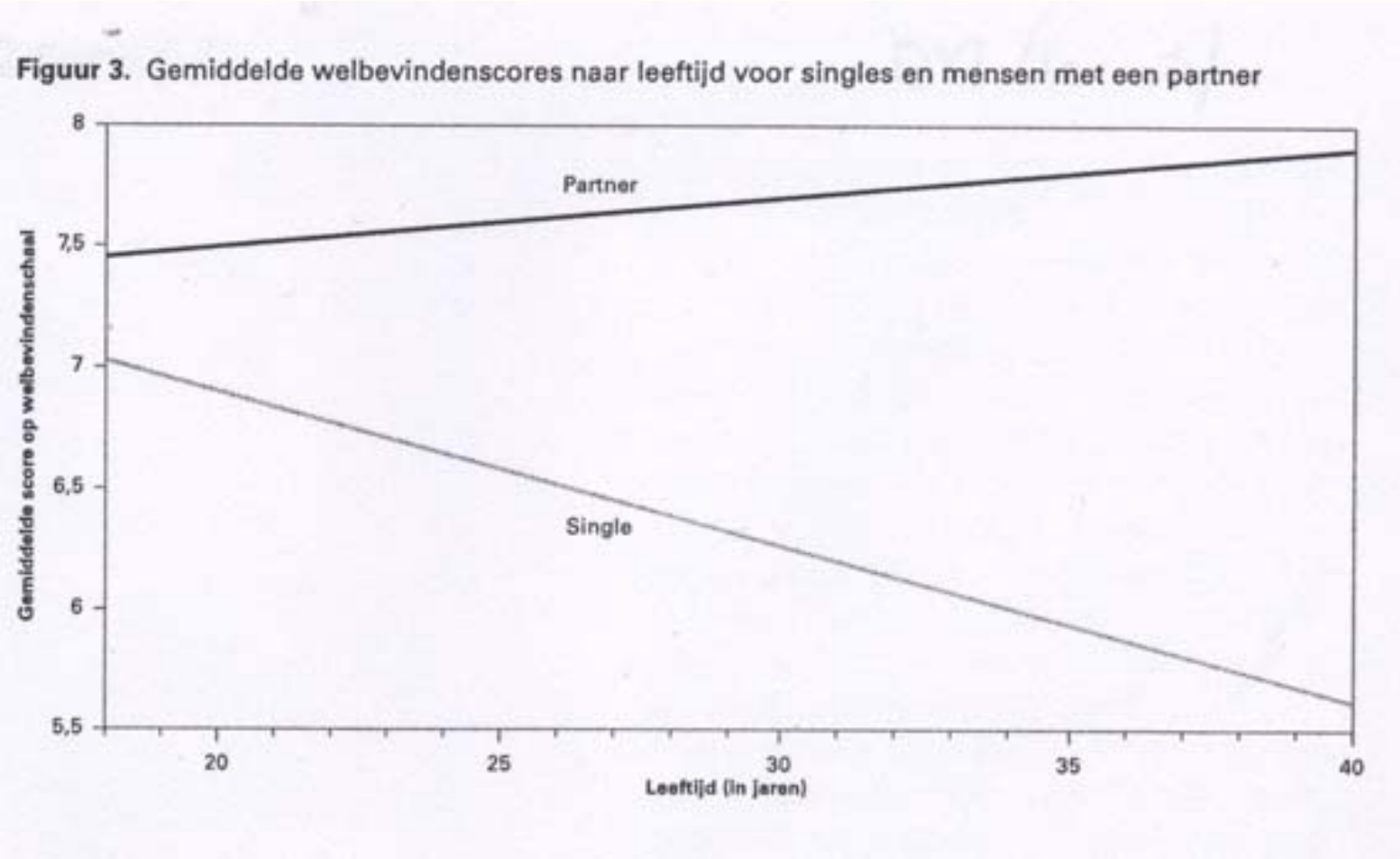

Correlational finding on Happiness and . past happiness (1 to 10 years ago)

Subject code: H5.2.1.2

Study — STACE 1991

Reported in: Stacey, C.A. ;Gatz, M.
Cross-Sectional Age Differences and Longitudinal Change on the Bradburn Affect Balance Scale.
Journal of Gerontology, 1991, Vol 46, 76 - 78. ISSN 0022 1422
Page in Report: 77

Population: Three generations of family members, followed 14 years, USA, 1971-85

Sample:

Non-Response: Attrition T1-T2: 43%

N: 1159

Correlate

Authors label: Overall psychological well-being (1)

Our classification: . past happiness (1 to 10 years ago), code H5.2.1.2

Measurement:
```
10 item index of specific affects in the past few weeks
(Bradburn's Affect Balance Scale)
(AFF 2.3)

Assessed at:
 - T1: 1971
 - T2: 1985
(14 year interval)
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-BB/cm/mq/v/2/a	r=+.32	Age (years) T1 15-19, 20-34, 35-49, 50-64, 65-86 / T2 29-33, 34-48, 49-63, 64-78, 79-100 / Happiness (Ms') T1 5.81, 6.02, 6.93, 7.23, 7.51 / T2 6.70, 6.82, 7.40, 7.62, 6.38 Significant effect of age. Both positive affect (PA) and negative affect (NA) decline with age. Negative affect declines most. As a result Affect Balance (Hedonic level) rises. This appears both in cross-sectional and longitudinal comparison. Unaffected by sex Negative affect: overtime correlation +.44 Positive affect: overtime correlatiom +.30

Correlational finding on Happiness and . past happiness (1 to 10 years ago)
Subject code: H5.2.1.2

Study THOIT 2001

Reported in: Thoits, P.A.; Hewitt, L.N.
Volunteer Work and Well-Being.
Jounal of Health and Social Behavior 2001, Vol. 42, 115 - 131. ISSN 0022 1465
Page in Report: 126

Population: 25+ aged, USA, followed from 1986 to 1989

Sample: Probability multi-stage cluster sample

Non-Response: T1: 33% T2: 21%

N: 2867

Correlate

Authors label: Happiness 3 years ago

Our classification: . past happiness (1 to 10 years ago), code H5.2.1.2

Measurement:

```
Selfreport of happiness at:

T1: My life could be happier than it is now
1  strongly agree
2  somewhat agree
3  somewhat disagree
4  stronly disagree

T2: 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

T1-T2 difference 3 years
```

Measured Values: T1: M = 2,13, Sd = 0,95. T2: M = 1,84, SD = 0,63 Note that scales are not identical!

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-HL/c/sq/v/3/a	B=+.04 p<.000	T1 happiness (4-step) by T2 happiness (3-step) B controled for T2 social integration

Correlational finding on Happiness and . past happiness (1 to 10 years ago)
Subject code: H5.2.1.2

Study THOIT 2001

Reported in: Thoits, P.A.; Hewitt, L.N.
Volunteer Work and Well-Being.
Jounal of Health and Social Behavior 2001, Vol. 42, 115 - 131. ISSN 0022 1465
Page in Report: 216

Population: 25+ aged, USA, followed from 1986 to 1989

Sample: Probability multi-stage cluster sample

Non-Response: T1: 33% T2: 21%

N: 2867

Correlate

Authors label: Life satisfaction 3 years ago

Our classification: . past happiness (1 to 10 years ago), code H5.2.1.2

Measurement:

```
Selfreport on slightly different questions

T1: How satisfied are you with your life in general?
5  completely satisfied
4  very satisfied
3  somewhat satisfied
2  not very satisfied
1  not at all satisfied

T2: How satisfied are you with your life in general?"
1  completely unsatisfied
2  very unsatisfied
3  unsatisfied
4  unsatisfied nor satisfied
5  satisfied
6  very satisfied
7  completely satisfied

T1-T2 difference 3 years
```

Measured Values: T1: M = 3,75, SD = 0,94. T2: M = 5,36, SD = 1,48 Note that scales are not identical!

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLu/g/sq/v/7/a	B=+.36 p<.000	T1 life-satisfaction (5-step) by T2 lifesatisfaction (7-step) B controled for T2 social integration

---

Correlational finding on Happiness and . past happiness (1 to 10 years ago) Subject code: H5.2.1.2

Study THOMP 1960

Reported in: Thompson, W.E.,;Streib, G.F.; Kosa, J.
The Effect of Retirement on Personal Adjustment: A Panel Analysis.
Journal of Gerontology, 1960, Vol. 15, 165 - 169. ISSN 0022 1422
Page in Report:

Population: 60+ aged, employed at start, followed 2 years, USA, 1952-54

Sample: Non-probability purposive sample

Non-Response:

N: 1559

Correlate

Authors label: Past happiness. (1)

Our classification: . past happiness (1 to 10 years ago), code H5.2.1.2

Measurement:
```
Happiness (M-AO) assessed at: T1 (1952) and T2 (1954)
1 got less happy: from happy to unhappy
2 got more happy: from unhappy to happy
```

Measured Values: N = 1: 788, 2: 771

Remarks: T1-T2 difference 1,5 years

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*		
M-AO/*/mq/v*/10/a	D%=-	T1-T2 CHANGE in happiness from	happy to unhappy	unhappy to happy
		Gainfull employed thoughout	34%	22%
		Retired		
		- willing voluntary	31%	29%
		- willing administrative	39%	42%
		- reluctant voluntary	64%	26%
		- reluctant administrative	57%	19%

Correlational finding on Happiness and . past happiness (1 to 10 years ago)
Subject code: H5.2.1.2

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: 53

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: Correlation of happiness scores over time

Our classification: . past happiness (1 to 10 years ago), code H5.2.1.2

Measurement:

```
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  apllies
5  apllies 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
```

Measured Values: N: 1987 by 1991 = 1245; 1987 by 1995 = 928; 1987 by 1999 = 822; 1991 by 1995 = 936; 1991 by 1999 = 830; 1995 by 1999 = 682 All respondents All rounds Ss only N Mt SD N Mt SD T1 1750 7,25 1,91 676 7,49 1,83 T3 1256 7,47 1,78 676 7,63 1,69 T4 936 7,49 1,85 676 7,54 1,83 T5 830 7,72 1,71 676 7,76 1,70

Remarks:

```
Happiness assessed at:
T1: 1987 when aged 18 to 26
T3: 1991 when aged 22 to 30
T4: 1995 when aged 26 to 34
T5: 1999 when aged 30 to 34
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*

O-Sum/cy/mq/v/7/a	r=+.40	T1 by T3: 4 years	N=1245
O-Sum/cy/mq/v/7/a	r=+.36	T1 by T4: 8 years	N=928
O-Sum/cy/mq/v/7/a	r=+.31	T1 by T5: 12 years	N=822
O-Sum/cy/mq/v/7/a	r=+.44	T3 by T4: 4 years	N=936
O-Sum/cy/mq/v/7/a	r=+.34	T3 by T5: 8 year	N= 830
O-Sum/cy/mq/v/7/a	r=+.43	T4 by T5: 4 year	N=682

Correlational finding on Happiness and . past happiness (1 to 10 years ago)
Subject code: H5.2.1.2

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: 103

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: Avowed happiness (1)

Our classification: . past happiness (1 to 10 years ago), code H5.2.1.2

Measurement: Questionnaire items indicative of avowed happiness - unhappiness.

Assessed two years earlier.

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*

A-ARE/md/sqr/v/10/a	r=+.67	Hedonic level (Elation-Depression Scale) scored each night for the highest, lowest and average of the day. Mean daily highest mood : r = +.66 Mean daily average mood : r = +.67 Mean daily lowest mood : r = +.32

Correlational finding on Happiness and . past happiness (1 to 10 years ago)
Subject code: H5.2.1.2

Study WRIGH 1999/1

Reported in: Wright, T.A.; Staw, B.M.
Affect and Favorable Work Outcomes: Two Longitudinal Tests of the Happy-Productive Worker Thesis.
Journal of Organizational Behavior, 1999, Vol. 20, 1-20. ISSN 0894 3796
Page in Report: 6

Population: Social welfare department employees, USA, 199?, followed 4 years

Sample: Non-probability chunk sample

Non-Response: 35%

N: 81

Correlate

Authors label: Positive and Negative mood

Our classification: . past happiness (1 to 10 years ago), code H5.2.1.2

Measurement: PANAS scale; 'this day'version.
Subjects indicated the extent to which they experienced each mood state that day on a five point scale ranging from 'very slightly or not at all' to extremely'. Postive and negative mood are measured separately.

Error Estimates: Cronbach alpha: Positive mood T2: 0.91 T3 0.86 Negative mood T2: 0.93 T3 0.90

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-BB/u/mq/v/3/e	r=+.49 p<.01	T1 happiness by T2 positive mood (3 year lag)
A-BB/u/mq/v/3/e	r=+.49 p<.01	T1 happiness by T3 positive mood (4 years lag)
A-BB/u/mq/v/3/e	r=-.31 p<.05	T1 happiness by T2 negative mood (3 year lag)

A-BB/u/mq/v/3/e	r=-.39 p<.05	T1 happiness by T3 negative mood (4 years lag)
A-BB/u/mq/v/3/e	r=+.41 p<.01	T2 happiness by T2 positive mood
A-BB/u/mq/v/3/e	r=+.42 p<.01	T2 happiness by T3 positive mood (1 year lag)
A-BB/u/mq/v/3/e	r=-.46 p<.01	T2 happiness by T2 negative mood
A-BB/u/mq/v/3/e	r=-.44 p<.01	T2 happiness by T3 negative mood (1 years lag)

Correlational finding on Happiness and . past happiness (1 to 10 years ago)
Subject code: H5.2.1.2

Study YEO 1987

Reported in: Yeo, G.,;Ingram, L.; Skurnick, J.; Crapo, L.
Effects of a Geriatric Clinic on Functional Health and Well-being of Elders.
Journal of Gerontology, 1987, Vol. 42, 252 - 258. ISSN 0022 1422
Page in Report: 256

Population: 65+ aged, patients, ambulatory medical center, followed 18 mth, California, USA, 198?

Sample:

Non-Response: Refusal 15.91%, unable 6.17%, to 1st question. 11.36%, to 2nd question. 21.43%

N: 139

Correlate

Authors label: Psychological well-being (1)

Our classification: . past happiness (1 to 10 years ago), code H5.2.1.2

Measurement:
```
10 item index of closed questions on specific affects in
the past few weeks.
(Bradburn Affect Balance Scale)

Assessed at
- T1: 1979
- T2: 18 months later
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-BB/cm/mq/v/2/a	r=+.34	geriatric clinic

A-BB/cm/mq/v/2/a	r=+.34	general medical clinic (r' computed from b and SD in table)

Correlational finding on Happiness and . long term happiness (< 10 years ago)
Subject code: H5.2.1.3

Study — BLOCK 1971/1

Reported in: Block, J.
Lives through Time.
Bancroft Books, 1971, Berkeley, USA
Page in Report: 302-307

Population: Highschool pupils, followed from age 11 to 35, USA, 1936-1957

Sample:

Non-Response: 65% dropout, 11% incomplete data

N: 160

Correlate

Authors label: Earlier cheerfulness (2)

Our classification: . long term happiness (< 10 years ago), code H5.2.1.3

Measurement: Rating on the basis of interview-protocols by independent judges of cheerfulness as personality descriptive variable from most uncharacteristic to most characteristic of the subject. Rated on a scale ranging from 1 to 9.

Happiness assessed at:
T1: junior high school: age 11-14,±1936
T2: senior high school: age 14-17,±1942
T3: fourth decade: age 28-35,±1957

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-CP/g/rc/?/9/a	mr=+.54	T1 by T2 happiness: males: r=+.57 (001) r corrected for attenuation =+.75 females: r=+.50 (001) r corrected for attenuation =+.69 Females tend to become less happy between T1 and T2. The individual rankorder is largly maintained (conclusion based on corrected r).

A-CP/g/rc/?/9/a	mr=+.31	T2 by T3 happiness: males: r=+.26 (05) r corrected for attenuation =+.34 females: r=+.36 (001) r corrected for attenuation =+.46 Females tend to become more happy between T2 and T3. The individual rankorder changes considerably (conclusion based on corrected r).

Correlational finding on Happiness and . long term happiness (< 10 years ago)
Subject code: H5.2.1.3

Study

BLOCK 1971/2

Reported in: Block, J.
Lives through Time.
Bancroft Books, 1971, Berkeley, USA
Page in Report: 81

Population: Highschool pupils, followed from age 11 to 32, USA, 1936-51

Sample:

Non-Response:

N: 72

Correlate

Authors label: Cheerful vs Glum (1)

Our classification: . long term happiness (< 10 years ago), code H5.2.1.3

Measurement: Rating on the basis of interview protocols.
T1: adolescence age 11 to 17 ± 1936.
T2: adulthood age 32 ± 1951.

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-CP/g/rc/?/9/a	mr=+.23	T1 by T2 happiness: - males : r= +.26 (ns) - females : r= +.20 (ns)

Correlational finding on Happiness and . long term happiness (< 10 years ago)
Subject code: H5.2.1.3

Study — CHARL 2001

Reported in: Charles, S.T.; Reynolds, C.A.; Gatz, M.
Age - Related Differences and Change in Postive and Negative Affect over 23 Years.
Journal of Personality and Social Psychology, 2001, Vol. 80, 136 - 151. ISSN 0022 3514
Page in Report: 147

Population: 4 generations of family members, Los Angeles USA, followed 23 years, 1971-1994

Sample: Non-probability purposive-quota sample

Non-Response: 36% at T1

N: 2804

Correlate

Authors label: Change of affect in 20 years

Our classification: . long term happiness (< 10 years ago), code H5.2.1.3

Measurement: Affect Balance assessed at T1(1971) and T4(1991)

Remarks:
```
ABS not reported in paper but computed by us from table 4,
subtracting negative affect from positive affect.
young : 1971 group M=20.18, 1991 group M=20.13
middle age : 1971 group M=39.40, 1991 group M=39.00
old age: 1971 group M=64.40, 1991 group M=63.50
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-BB/cm/mq/v/2/a	DM=+	CHANGE IN HAPPINESS over 20 years

```
                    T1(1971)        T4(1991)
Younger adults      M=0.91            M=1.14
Middle-aged         M=1.73            M=1.80
Older adults        M=2.26            M=2.74
```

Correlational finding on Happiness and . long term happiness (< 10 years ago)
Subject code: H5.2.1.3

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 happiness (1)

Our classification: . long term happiness (< 10 years ago), code H5.2.1.3

Measurement:
```
Happiness (HAPP 1.1) as assessed 11 years ago at T1 (1969).
Closed question rated on a 3-point scale:"In general how
happy are you these days?" Very happy:1, pretty happy:2,
not too happy:3 (order reversed).

Assessed at:
- T1 (1969)
- T5 (1980; 11 years interval)
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-HL/c/sq/v/3/cb	r=+ ns	Males: r= +.03 ns Females: r= +.18 ns

---

Correlational finding on Happiness and . long term happiness (< 10 years ago)
Subject code: H5.2.1.3

Study CHIRI 1989

Reported in: Chiriboga, D.A.
Stress and Loss in Middle Age.
Kalish, R.A., Ed.: "Midlife Loss: Coping Strategies.", Sage, 1989, London, UK, 42 - 88. ISBN 0 8039 3054 0
Page in Report: 65

Population: People in transition, followed 4 years, metropolis, USA, 1969-1980

Sample:

Non-Response: Attrition after 11 years 24%

N: 163

Correlate

Authors label: Future happiness (1)

Our classification: . long term happiness (< 10 years ago), code H5.2.1.3

Measurement: Affect Balance Score (AFF 3.2)
8-item index of specific affects (Bradburn 1969), scored "never", "once", "several times" or "often" during the past week.

Assessed at:
- T1 (1969)
- T2 (1972)
- T3 (1974)
- T4 (1976)
- T5 (1980; 11 years interval)

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-BB/cw/mq/v/4/d	r=+.38 p<.05	T1 happiness by T2 happiness -T1 positive affect by T2 pos.affect r=+.53 (01) -T1 negative affect by T2 neg.affect r=+.53 ns
A-BB/cw/mq/v/4/d	r=+.46 p<.05	T1 happiness by T3 happiness -T1 positive affect by T3 pos.affect r=+.55 (01) -T1 negative affect by T3 neg.affect r=+.34 ns
A-BB/cw/mq/v/4/d	r=+.57 p<.01	T1 happiness by T4 happiness -T1 positive affect by T4 pos.affect r=+.44 (05) -T1 negative affect by T4 neg.affect r=+.50 (01)
A-BB/cw/mq/v/4/d	r=+.04 ns	T1 happiness by T5 happiness -T1 positive affect by T5 pos.affect r=+.48 (01) -T1 negative affect by T5 neg.affect r=+.01 ns
		LOW STRESS GROUP (N=51)
A-BB/cw/mq/v/4/d	r=+.45 p<.01	T1 happiness by T2 happiness -T1 positive affect by T2 pos.affect r=+.30 (05) -T1 negative affect by T2 neg.affect r=+.39 (01)
A-BB/cw/mq/v/4/d	r=+.37 p<.01	T1 happiness by T3 happiness -T1 positive affect by T3 pos.affect r=+.52 (01) -T1 negative affect by T3 neg.affect r=+.37 (01)
A-BB/cw/mq/v/4/d	r=+.39 p<.01	T1 happiness by T4 happiness -T1 positive affect by T4 pos.affect r=+.55 (01) -T1 negative affect by T4 neg.affect r=+.48 (01)

A-BB/cw/mq/v/4/d	r=+.26 p<.05	T1 happiness by T5 happiness -T1 positive affect by T5 pos.affect r=+.36 (01) -T1 negative affect by T5 neg.affect r=+.29 (05)

Correlational finding on Happiness and . long term happiness (< 10 years ago)
Subject code: H5.2.1.3

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

Correlate

Authors label: Past contentment (2)

Our classification: . long term happiness (< 10 years ago), code H5.2.1.3

Measurement:
```
Single closed question: 'How do you feel about what you
have accomplished in life: well satisfied, reasonably
satisfied or dissatisfied ?'
Assessed at:
- T1 (1958-1963)
- T2 (1964-1969; mean interval 5.3 yr)
- T3 (1969-1975; mean interval 12.6 yr)
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
C-A/h/sq/v/3/a	r=+.49	T1 by T2
C-A/h/sq/v/3/a	r=+.46	T1 by T3

Correlational finding on Happiness and . long term happiness (< 10 years ago)
Subject code: H5.2.1.3

Study DOBSO 1985

Reported in: Dobson, C.D.
Attitudes and Perceptions.
Powers, E.A.;et al,;Eds.: "Late Life Transitions", Kluwer, 1985, Dordrecht, Netherlands, 123 - 136. ISBN 0 8983 8137 1
Page in Report: 124

Population: 50+ aged males, fulltime employed at T1, followed ten years, Iowa, USA, 1964-74

Sample: Non-probability purposive-quota sample

Non-Response: T1 refusals: 8% T1-T2 drop-out: 29%, of which 20% deceased

N: 1870

Correlate

Authors label: General sense of well-being (1)

Our classification: . long term happiness (< 10 years ago), code H5.2.1.3

Measurement:

```
Single direct question:
"How do you feel things have worked out for you generally?
4. very well
3. fairly well
2. not very well
1. not at all well          (CON 1.1)

Assessed at T1 and T2 (10 yr interval)
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
M-CO/h/sq/v/4/a	r=+.39 p<.001	

```
                    T2       T2       T2
                    very     fairly   not

T1: very             71%      32%      23%
T1: fairly           28%      65%      62%
T1: not               1%       3%      15%

T1: M=3.52  SD= 0.54  Mt'=8.40
T2: M=3.53  SD=0.55   Mt'=8.43

About one-third changed their estimate of
well-being. The average remained the same.
```

Correlational finding on Happiness and . long term happiness (< 10 years ago)
Subject code: H5.2.1.3

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: Age

Our classification: . long term happiness (< 10 years ago), code H5.2.1.3

Measurement: Age at T1 (1980)

Measured Values: M=35.46, SD=8.94, Range 19-54

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-HL/c/sq/v/3/ad	r=+.05 ns	T1 age by T1 happiness (1980)
O-HL/c/sq/v/3/ad	Beta=.00 ns	Controlling for - Continuously married - Divorced/Unmarried - Divorced/Remarried - Overall happiness at T1 - Gender - White - Years of education - Family income - Number of children - Stepchild - Religiosity - Remarried - Cohabited
O-HL/c/sq/v/3/ad	r=+.11 p<.01	T1 age by T4 happiness (12 year interval)

Correlational finding on Happiness and . long term happiness (< 10 years ago)
Subject code: H5.2.1.3

Study MUSSE 1980

Reported in: Mussen, P.,;Eichorn, D.H;, Honzik, M.P.; Bieber, S.L.; Meredith, W.M.
Continuity and Change in Womens Characteristics over Four Decades.
International Journal of Behavioral Development, 1980, Vol. 3, 333 - 347. ISSN 0165 0254
Page in Report: 337

Population: Mothers, followed from age 30 to 70, Berkeley, USA, 1930-70

Sample:

Non-Response:

N: 81

Correlate

Authors label: Cheerfulness (1)

Our classification: . long term happiness (< 10 years ago), code H5.2.1.3

Measurement:
```
Rating of cheerfulness (vs gloomy) on 7 point scales by
independent interviewers.

T1 (1930): Ratings by two interviewers:
   - Clinical psychologist on the
     basis of an interview
   - Social worker on the basis of
     observations at home and during
     tests of the child at university.
   Inter-rater agreement: r=+.59
T2 (1970): Rating by one interviewer on    the basis of an
extensive interview
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-CP/g/fi/n/7/a	r=+.28 p<.05	Guidance group (N=53)
A-CP/g/fi/n/7/a	r=+.27 ns	Control group (N=28)
A-CP/g/fi/n/7/a	DMt=0	T1: M=3.7 SD=1.1 Mt'=4.51 T2: M=3.7 Sd=1.2 Mt'=4.51

Correlational finding on Happiness and . long term happiness (< 10 years ago)
Subject code: H5.2.1.3

Study MUSSE 1980

Reported in: Mussen, P.,;Eichorn, D.H;, Honzik, M.P.; Bieber, S.L.; Meredith, W.M.
Continuity and Change in Womens Characteristics over Four Decades.
International Journal of Behavioral Development, 1980, Vol. 3, 333 - 347. ISSN 0165 0254
Page in Report: 337

Population: Mothers, followed from age 30 to 70, Berkeley, USA, 1930-70

Sample:

Non-Response:

N: 81

Correlate

Authors label: Earlier happiness (1)

Our classification: . long term happiness (< 10 years ago), code H5.2.1.3

Measurement:
```
Rating of cheerfulness (vs gloomy) on 7 point scale by
independent interviewers
T1 (1930): Rating by two independent interviewers:
- clinical psychologist on the basis   of an interview, and

- social worker on the basis of   observations during
visits at home   and during tests of the child at
university
T2 (1970): Rating by one interviewer on the basis of an
extensive interview
```

Remarks: `Guidance group only (N=53)`

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-CP/g/fi/n/7/a	DMt=0	T1: M=3.7 SD=1.1 Mt'=4.51 T2: M=3.7 SD=1.2 Mt'=4.51

Correlational finding on Happiness and . long term happiness (< 10 years ago)
Subject code: H5.2.1.3

Study MUSSE 1980/2

Reported in: Mussen, P.; Eichorn, D.H.; Honzik, M.P.; Bieber, S.L.; Meredith, W.M.
Continuity and Change in Womens Characteristics over Four Decades.
IInternational Journal of Behavioral Development, 1980, Vol. 3, 333 - 347. ISSN 0165 0254
Page in Report: 337

Population: Mothers of preschool-aged-children, Berkeley USA, 1928-68

Sample:

Non-Response:

N: 28

Correlate

Authors label: Happiness at age 30 (1)

Our classification: . long term happiness (< 10 years ago), code H5.2.1.3

Measurement:

```
T1 happiness (age ± 30) assessed by interviewer ratings of
cheerfulness.
Index of two ratings by a psychologist and a psychiatric
social worker, who interviewed the subject independently.

T2 happiness (age ± 70) assessed by an index of two
independent ratings: one by the interviewer and the other
by a clinical psychologist who read the interview protocol.
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-CP/g/fi/v/7/a	r=+.27 p<.10	

Correlational finding on Happiness and . long term happiness (< 10 years ago)
Subject code: H5.2.1.3

Study SCHAE 1963/1

Reported in: Schaefer, E.S. ;Bayley, N.
Maternal Behavior, Child Behavior and Their Intercorrelation.
Monographs of the Society for Research in Child Development, Serial no. 87, 1963, Vol. 28, 3 - 127
Page in Report:

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

Sample:

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

N: 54

Correlate

Authors label: Happiness at age 12 - 18 (1)

Our classification: . long term happiness (< 10 years ago), code H5.2.1.3

Measurement: T1: (1929)
Happiness (AFF 5.1, hedonic level) rated 12 times between 10-36 months of age. Ratings combined: months 10 + 11 + 12 / 13 + 14 + 15 / 18 + 21 + 24 / 27 + 30 + 36.

T2: (1947)
Ratings by two judges on the basis of notes from observations and interviews between age 12-18. (inter-rater agree-
ment rather low)

1. 4-item index involving:
   - discontented
   - unhappy
   - dissatisfied
   - complains (HAPP 3.4)

2. 2-item index involving:
   - gloomy
   - not cheerful (AFF 1.5)

Remarks:

	Months 10-12	Months 13-15	Months 18-24	Months 27-36

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*				
A-CP/mi/tsb/n/7/a	mr=-.03	1.	-.09(ns)	-.07(ns)	-.02(ns)	+.07(ns)

A-CP/mi/tsb/n/7/a	mr=-.11	2.	-.14(ns) -.21(ns) -.19(ns) +.09(ns)

Computed for girls only (N = 19).

Correlational finding on Happiness and . long term happiness (< 10 years ago)
Subject code: H5.2.1.3

Study SCHAE 1963/2

Reported in: Schaefer, E.S.; Bailey, N.
Maternal Behavior, Child Behavior and Their Intercorrelation.
Monographs of the Society for Research in Child Development, Serial no. 87, 1963, Vol. 28, 3 - 127
Page in Report: 105

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

Sample:

Non-Response:

N: 19

Correlate

Authors label: Emotional tone in babyhood (age 0-3) (1)

Our classification: . long term happiness (< 10 years ago), code H5.2.1.3

Measurement:
T1: age 0-3 (1929)
Clinical ratings on the basis of repeated observations of expressive behavior (AFF 5.1). Ratings were scored on a 7 point scale, that ranged from `happy' to `unhappy'. These ratings were part of wider observations on social and psychological functioning.
Ratings were made in the following ages in months: 10, 11, 12, 14, 15, 18, 21, 27, 30, 36.

T2: age 12-18 (1947)
Happiness assessed in adolescence.
HAP 7.3 based on various interviews and observations in adolescence.

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*

O-Sum/g/rc/v/7/a	mr=-.03	month 11	r=-.09 (ns)
		month 14	r=-.07 (ns)
		month 21	r=-.02 (ns)
		month 30	r=+.07 (ns)

Correlational finding on Happiness and . long term happiness (< 10 years ago)
Subject code: H5.2.1.3

Study TUDDE 1959

Reported in: Tuddenham, R.D.
The Constancy of Personality Ratings over Two Decades.
Genetic Psychology Monographs,1959, Vol. 60, 3 - 29
Page in Report: 16

Population: High school pupils, followed into adulthood, California USA, 1934-53

Sample:

Non-Response:

N: 72

Correlate

Authors label: Cheerful vs glum (1)

Our classification: . long term happiness (< 10 years ago), code H5.2.1.3

Measurement:
```
Clinical rating by two independant observers:
T1: Observation on playground by two
    female staff members
T2: Ratings onthe basis of clinical
    interviews with two psychologists
    (interviews with one week interval)

Interrater agreement high
T1: boys r=+.66   girls  r=+.80
T2: men  r=+.78   women  r=+.78
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-CP/c/rc/n/9/a	r=+.26 ns	men
A-CP/c/rc/n/9/a	r=+.20 ns	women

Correlational finding on Happiness and . long term happiness (< 10 years ago)
Subject code: H5.2.1.3

Study

TUDDE 1962

Reported in: Tuddenham, R.D.
Constancy of Personal Morale over a Fifteen-Year Interval.
Child Development 1962, Vol. 33, 663 - 673. ISSN 0009 3920
Page in Report: 666

Population: Senior high-school pupils, followed into adulthood, USA, 1938-53

Sample:

Non-Response:

N: 92

Correlate

Authors label: Personal morale (2)

Our classification: . long term happiness (< 10 years ago), code H5.2.1.3

Measurement:

```
Single direct question: "Is it fun to be alive?"
4. I enjoy life so much that it is   really just fun to be
alive
3. There are only a few things in life   that are really
dis appointing
2. There are many things in life that
   are really disappointing
1. Sometimes life seems just a series   of disappointments

Assessed at:
 - T1 (1938)
 - T2 (1953)
(25 year interval)
```

Remarks: Temporal stability:

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
C-W/u/sq/v/4/a	r=+.10 ns	- males
C-W/u/sq/v/4/a	r=+.19 ns	- females
		Temporal shift:
C-W/u/sq/v/4/a	DMt=.06	- males T1: M=3.21 Mt'=7.35

C-W/u/sq/v/4/a	Chi²=+ ns		T2:	M=3.25	Mt'=7.49
C-W/u/sq/v/4/a	DMt=.00	- females	T1:	M=3.18	Mt'=7.25
C-W/u/sq/v/4/a	Chi²=+ ns		T2:	M=3.18	Mt'=7.25

Fewer adults than adolescents say to enjoy life (score 4), but also fewer emphasize disappointments (scores 2 and 1)

Correlational finding on Happiness and . long term happiness (< 10 years ago)
Subject code: H5.2.1.3

Study TUDDE 1962

Reported in: Tuddenham, R.D.
Constancy of Personal Morale over a Fifteen-Year Interval.
Child Development 1962, Vol. 33, 663 - 673. ISSN 0009 3920
Page in Report: 666

Population: Senior high-school pupils, followed into adulthood, USA, 1938-53

Sample:

Non-Response:

N: 92

Correlate

Authors label: Personal morale (1)

Our classification: . long term happiness (< 10 years ago), code H5.2.1.3

Measurement:
Single direct question: "Will people of your age get the things they want most of life?"
4. I expect to get almost all the things I really want in life
3. I will probably get more of the things I really want than not
2. There are several things I want in life but will probably never have
1. I will probably never have most of the things I really want in life

Assessed at:
- T1 (1938)
- T2 (1953)
(25 year interval)

Remarks: Temporal stability:

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
C-W/u/sq/v/4/a	r=+.23 p<.05	- males
C-W/u/sq/v/4/a	r=+.08 ns	- females
		Temporal shift:
C-W/u/sq/v/4/a	DMt=+1.1	- males T1: M=2.79 Mt'=5.96
C-W/u/sq/v/4/a	Chi²=+ p<.05	T2: M=3.13 Mt'=7.09
C-W/u/sq/v/4/a	DMt=+1.0	- females T1: M=2.90 Mt'=6.32
C-W/u/sq/v/4/a	Chi²=+ ns	T2: M=3.19 Mt'=7.29
		Both males and females get more contented

Correlational finding on Happiness and . long term happiness (< 10 years ago)
Subject code: H5.2.1.3

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: 66, 67, 72, 73

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: Got older

Our classification: . long term happiness (< 10 years ago), code H5.2.1.3

Measurement: Growing older, from age 18 to 34

Remarks: Happiness assessed at:
T1: 1987 when aged 18 to 20
T3: 1991 when aged 22 to 30
T4: 1995 when aged 26 to 34
T5: 1999 when aged 30 to 34

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-Sum/cy/mq/v/7/a	B=	B's denote CHANGE in happiness following CHANGE in age in individuals (fixed effects)
O-Sum/cy/mq/v/7/a	B=+.06 p<.001	Interpretation: most Ss got a bit happier between age 18 and 34
O-Sum/cy/mq/v/7/a	B=+.01 ns	B controlled for private life course transitions: - leaving parental home - living together/marriage first partner - divorce from first partner - living together/marriage second partner - having first child
O-Sum/cy/mq/v/7/a	B=-.01 ns	B controlled for public life course transitions: - first paid job - no job
O-Sum/cy/mq/v/7/a	B=-.04 ns	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
O-Sum/cy/mq/v/7/a	B=-.08 p<.05	additional control for years since transition squared: - 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 Interpretation: Ss who did not experience life transitions over this period became less happy Unaffected by squaring the above years of transition variables Unaffected by gender

B's indicate change within individuals over this 12 year period (fixed effect)

Correlational finding on Happiness and . long term happiness (< 10 years ago)
Subject code: H5.2.1.3

Study VEENH 1994/1

Reported in: Veenhoven, R.
Is Happiness a Trait? Test of the Theory that a Better Society does not Make People any Happier. Social Indicators Research, 1994, Vol. 32, 101 - 160. ISSN p 0303 8300;ISSN e 1573 0921 DOI: DOI:10.1007/BF01078732
Page in Report: 111

Population: Various panels, followed 1 to 40 years, 1940-1990

Sample: Mixed samples

Non-Response:

N: 0

Correlate

Authors label: timespan in years

Our classification: . long term happiness (< 10 years ago), code H5.2.1.3

Measurement: Various measures of happiness, assessed repeatedly over time

Remarks: Meta-analysis of findings drawn from this database. Detail about stidies on appendix 1 of the paper

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Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
M-ACO/*/*/*/0/a	r=+.35	Average over-time-correlation: +.35 Range of over-time-correlations: -.10 to +.70 Over-time-correlations decrease over time

Set Image size: + -

(2a): Predicted pattern: happiness remains stable over the years.

(2b): Observed pattern: happiness is not very stable in the long run.

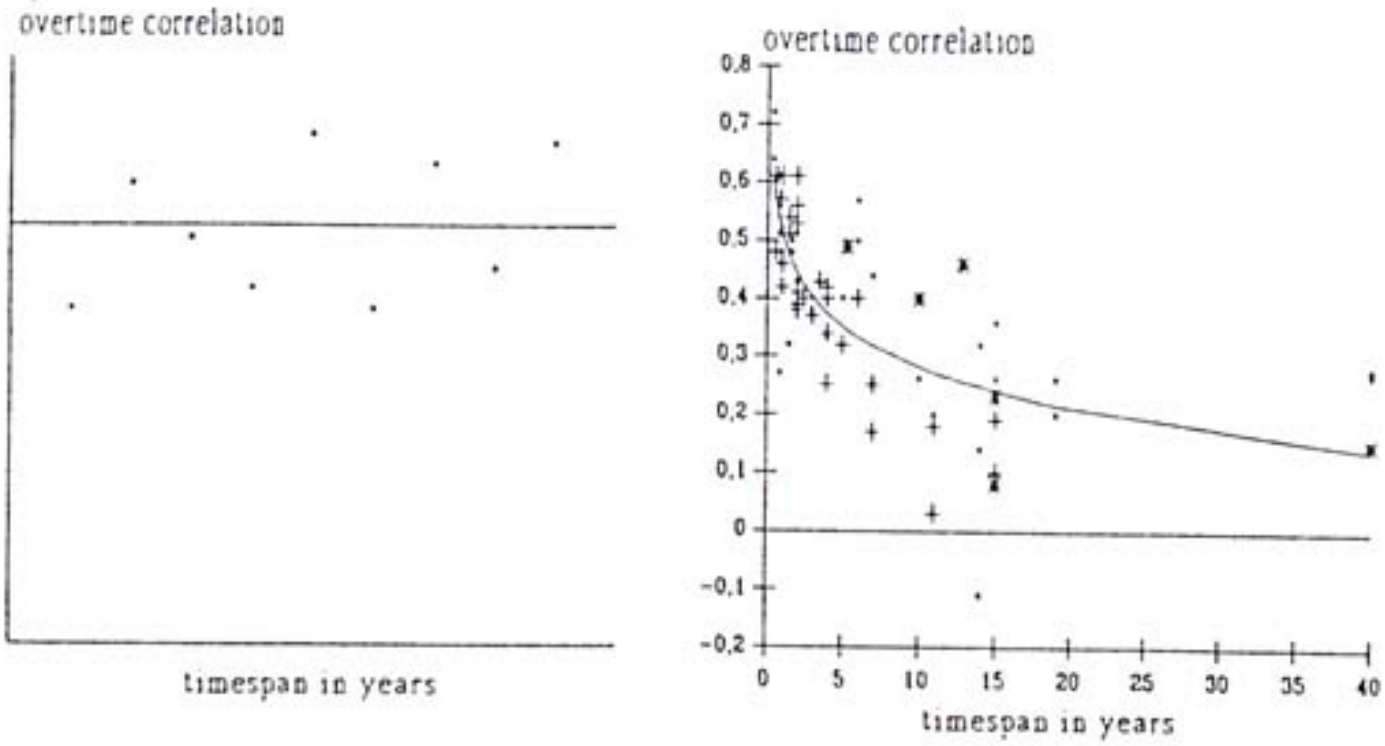


Fig. 2. Overtime-correlations of happiness observed in 26 longitudinal studies. Data: Appendix 1: + = overall happiness · = affect level * = contentment.

Correlational finding on Happiness and Actual changes in happiness
Subject code: H5.2.2

Study ADAMS 1997

Reported in: Adams, V.H.
A Paradox in African American Quality of Life.
Social Indicators Research, 1997, Vol 42, 205 - 219. ISSN p 0303 8300; ISSN e 1573 0921 DOI:10.1023/A:1006806601848
Page in Report: 215

Population: Black Americans, USA, followed from 1980 to 1992

Sample: Probability stratified sample

Non-Response: T1: 32%; T2: 19%; T3: 17%; T4:17%

N: 623

Correlate

Authors label: Change over time

Our classification: Actual changes in happiness, code H5.2.2

Measurement:
```
Happiness assessed at
T1: 1980
T2: 1987/1988
T3: 1989
T4: 1992
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLu/c/sq/v/4/b	DMt=+	T1: M=3.08 SD=0.77 T2: M=3.20 SD=0.73 T3: M=3.24 SD=0.73 T4: M=3.21 SD=0.77
O-SLu/c/sq/v/4/b	F=8.95 p<.00	
O-SLu/c/sq/v/4/b	t.=+4.5 p<.001	linear trend in means
O-SLu/c/sq/v/4/b	t.=-1.9 p<.06	quadratic trend in means
O-HL/c/sq/v/0/a	DMt=-	T1: M=2.19 SD=0.62 T2: M=2.07 SD=0.64 T3: M=2.09 SD=0.61 T4: M=2.07 SD=0.65
O-HL/c/sq/v/0/a	F=7.47 p<.001	
O-HL/c/sq/v/0/a	t.=-4.1 p<.001	linear trend in means
O-HL/c/sq/v/0/a	t.=+1.5 p<.12	quadratic trend in means The divergence in trend of happiness general-satisfaction-item cannot be explained by response bias or other methodological issues

Correlational finding on Happiness and Actual changes in happiness

Subject code: H5.2.2

Study FUGL 1991/B

Reported in: Fugl-Meyer, A.R. ,;Eklund, M.; Fugl-Meyer, K.S.
Vocational Rehabilitation in Northern Sweden III. Aspects of Life Satisfaction.
Scandinavian Journal of Rehabilitation Medicine, 1991, Vol. 23, 83 - 87
Page in Report: 90

Population: Handicapped referred for vocational rehabilitation,followed 2 years, Umea, Sweden, 198?

Sample: Non-probability chunk sample

Non-Response:

N: 149

Correlate

Authors label: change in life satisfaction (1)

Our classification: Actual changes in happiness, code H5.2.2

Measurement: Difference in life-satisfaction at:
T1: before start of vocational training
T2: two years after

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLW/u/sq/v/6/a	W= ns	Same job T1 and T2 (N = 24)
O-SLW/u/sq/v/6/a	W= p<.02	New job/ vocationally activated at T2 (N = 50)
O-SLW/u/sq/v/6/a	W= p<.03	In training/education at T2 (N = 21)
O-SLW/u/sq/v/6/a	W= ns	Sick/umemployed at T1 and T2 (N = 31)

Correlational finding on Happiness and Actual changes in happiness
Subject code: H5.2.2

Study HOOPE 1989

Reported in: Hoopes, L.L.; Lounsbury, J.W.
An Investigation of Life Satisfaction Following a Vacation: A Domain-Specific Approach.
Journal of Community Psychology, 1989, Vol 17, 129 -140
Page in Report: 136,137

Population: Working adults, USA, before and after vacation, 198?,

Sample: Non-probability purposive sample

Non-Response: 23

N: 129

Correlate

Authors label: Vacation

Our classification: Actual changes in happiness, code H5.2.2

Measurement: Three or more days off from work

Remarks: Happiness assessed at:
T1: one week before vacation
T3: The week after vacation.

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-DT/u/sq/v/7/a	DM=+ p<.05	T1 = one week before M=5,30 T3 = one week after M=5,43 Difference = +0,13, t=3.29 Vacation satisfaction explains 3% extra variance in T3 happiness in addition to T1 happiness

---

Correlational finding on Happiness and Actual changes in happiness
Subject code: H5.2.2

Study PALMO 1977

Reported in: Palmore, E.B.;Kivett, V.
Change in Life Satisfaction: A Longitudinal Study of Persons Aged 46 - 70.
Journal of Gerontology, 1977, Vol. 32, 311 - 316. ISSN 0022 1422
Page in Report: 313

Population: 46+ aged whites, followed 2 years, USA, 1968-1972/74

Sample: Probability stratified sample

Non-Response:

N: 378

Correlate

Authors label: cross sequential age-groups. (1)

Our classification: Actual changes in happiness, code H5.2.2

Measurement:
```
Tabel 1 nog invoeren hier.
Assessed at:
T1: 1968/70
T2: 1970/72
T3: 1972/74
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
C-BW/c/sq/l/10/c	DM=0 p<.05	Age-groups at T1, T2, T3: no difference of means. Change from round 1 to 3: -1.

Correlational finding on Happiness and Actual changes in happiness
Subject code: H5.2.2

Study THOMP 1960

Reported in: Thompson, W.E.,;Streib, G.F.; Kosa, J.
The Effect of Retirement on Personal Adjustment: A Panel Analysis.
Journal of Gerontology, 1960, Vol. 15, 165 - 169. ISSN 0022 1422
Page in Report:

Population: 60+ aged, employed at start, followed 2 years, USA, 1952-54

Sample: Non-probability purposive sample

Non-Response:

N: 1559

Correlate

Authors label: Past happiness. (1)

Our classification: Actual changes in happiness, code H5.2.2

Measurement:
```
Happiness (M-AO) assessed at: T1 (1952) and T2 (1954)
1 got less happy: from happy to unhappy
2 got more happy: from unhappy to happy
```

Measured Values: N = 1: 788, 2: 771

Remarks: T1-T2 difference 1,5 years

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*		
M-AO/*/mq/v*/10/a	D%=-	T1-T2 CHANGE in happiness from	happy to unhappy	unhappy to happy
		Gainfull employed thoughout	34%	22%
		Retired		
		- willing voluntary	31%	29%
		- willing administrative	39%	42%
		- reluctant voluntary	64%	26%
		- reluctant administrative	57%	19%

Correlational finding on Happiness and . change over life time
Subject code: H5.2.2.1

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: 235

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

Sample:

Non-Response: 18%

N: 296

Correlate

Authors label: Change in happiness (1)

Our classification: . change over life time, code H5.2.2.1

Measurement: Increase in happiness over T2-T3.
8-item additive index of specific affects in the past few weeks (Bradburn Affect Balance Scale: AFF 2.3)
Assessed at T2(1976) and T3(1977).

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-BB/cw/mq/v/4/c	r=+.18 p<.01	T3 happiness by T2-T3 increase in happiness

---

Correlational finding on Happiness and . change over life time
Subject code: H5.2.2.1

Study THOMA 1986

Reported in: Thomas, M.E.; Hughes, M.
The Continuing Significance of Race: A study of Race, Class, and Quality of Life in America, 1972 - 1985.
American Sociological Review, 1986, Vol. 51, 830 - 841. ISSN 0003 1224
Page in Report: 838

Population: 18+ aged, general public, USA, 1972-85

Sample: Probability multi-stage cluster sample

Non-Response:

N: 18000

Correlate

Authors label: Ageing (1)

Our classification: . change over life time, code H5.2.2.1

Measurement:
1972
.
.
.
1985

Remarks:
cross-sectional analysis
split-up by age cohorts

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-HL/c/sq/v/3/aa	DMa= ns	youngest cohort (turned 18 in 1970 or later)
O-HL/c/sq/v/3/aa	DMa= ns	young/middle cohort (turned 18 between 1960-69)
O-HL/c/sq/v/3/aa	DMa= p<.05	middle cohort (turned 18 between 1950-59)
O-HL/c/sq/v/3/aa	DMa= ns	middle/old cohort (turned 18 between 46-49)
O-HL/c/sq/v/3/aa	DMa= p<.05	eldest cohort (turned 18 prior to 1940) Means adjusted for social class, age and marital status

Correlational finding on Happiness and . change over life time
Subject code: H5.2.2.1

Study THURN 1983

Reported in: Thurnher, M.
Turning Points and Developmental Change: Subjective and 'Objective' Assessments.
American Journal of Orthopsychiatry, 1983, Vol. 53, 52 - 60. ISSN 0002 9432
Page in Report: 56

Population: People in transition, followed 8 years, Metropolis USA, 1969-77

Sample:

Non-Response: Sample attrition: 17%

N: 180

Correlate

Authors label: Change in happiness (2)

Our classification: . change over life time, code H5.2.2.1

Measurement:
```
Index (HAP 3.2) consisting of:
- "Dissatisfied" and "unhappy"   responses on the Block
(1961)     Adjective Rating List
-  Overall happiness
-  Present-year score on the   Life-Evaluation Chart

Assessed at T1 (1969) and T2 (1977)
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-Sum/u/mq/*/0/a	AoV= ns	T2 Happiness by change in happiness (T2-T1). Change in happiness over the 8 years period indicated by including 'time' in ANOVA. No interaction with age and sex.

Correlational finding on Happiness and . change over life time
Subject code: H5.2.2.1

Study THURN 1983

Reported in: Thurnher, M.
Turning Points and Developmental Change: Subjective and 'Objective' Assessments.
American Journal of Orthopsychiatry, 1983, Vol. 53, 52 - 60. ISSN 0002 9432
Page in Report: 56

Population: People in transition, followed 8 years, Metropolis USA, 1969-77

Sample:

Non-Response: Sample attrition: 17%

N: 180

Correlate

Authors label: Change in happiness (1)

Our classification: . change over life time, code H5.2.2.1

Measurement: 8-item index of specific affects (Bradburn 1969), scored "never", "once", "several times" or "often" during the past week (AFF 2.3).

Assessed at T1 (1969) and T2 (1977)

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-BB/cw/mq/v/4/d	AoV=+ p<.01	T2 Happiness by change in happiness (T2-T1). Change in happiness over the 8 years period indicated by including 'time' in ANOVA. No interaction with age and sex.
A-BB/cw/mq/v/4/d	E^2=+.18 p<.01	

Appendix 1: Happiness Items used

Happiness Item Code	*Full Text*

A-AB/cq/mq/v/2/a

Selfreport on 10 questions:

We would like to ask you some questions about how things have been going. Please answer 'yes' id a statement is true for you and 'no' if it does not apply to you. In the past months have you been feeling
A On top of the world?
B In high spirits
C Particular content with lige?
D Lucky?
E Bored?
F Very lonely or remote from people?
G Depressed or very unhappy?
H Flustered because you didn't know what was expected of you/
I Generally satisfied with the way your life has turned out?

Response options:
2 yes
1 don't know
0 no

Computation: (A+B+C+D+I) - (E+F+G+H)

MUNSH Affect Balance Scale

A-AB/cw/mq/n/5/b

Selfreport on 12 questions:

..how frequent one experienced moods in the past week..
A happy
B joyful
C contented
D cheerful
E pleasant
F elated
G frustrated
H sad
I depressed
J dissatisfied
K gloomy
L dejected

Rated 1: scarcely ... 5: very frequently

Summation: (A+B+C+D+ E+ F) - (G+H+I+J+K+L)

Name: adapted from UWIST mood adjective checklist (Mathews et. al. 1990)

A-AB/mp/mq/n/5/a

Selfreport on 8 questions:

..how frequent one experienced in the past half day..
A happy
B joyful
C contented
D cheerful
E frustrated
F sad
G depressed
H dissatisfied

Rated 1: scarcely ... 5: very frequently

Summation: (A+B+C+D) - (E+F+G+H)

Name: adapted from UWIST mood adjective checklist (Mathews et. al. 1990)

A-AOL/g/mq/*/0/a

Selfreport on 2 questions:

A: "In general how happy or unhappy do you usually feel? Check the one statement below that best describes your average happiness.
10 extremely happy (feeling ecstatic, joyous, fantastic)
9 very happy (feeling really good, elated)
8 pretty happy (spirits high, feeling good)
7 mildly happy (feeling fairly good and somewhat cheerful)
6 slightly happy (just a bit above neutral)
5 neutral (not particularly happy or unhappy)
4 slightly unhappy (just a bit below neutral)
3 mildly unhappy (just a little low)
2 pretty unhappy (somewhat "blue", spirits down)
1 very unhappy (depressed, spirits very low)
0 extremely unhappy (utterly depressed, completely down)"

B: "Consider your emotions a moment further. On the average.
- What percent of the time do you feel happy?
- What percent of the time do you feel unhappy?
- What percent of the time do you feel neutral (neither happy nor unhappy)?
Make sure the three figures add-up to equal 100%".

Scoring:
- Question A : 0.- 10
- Question B : % happy
Summation : (A * 10 + B)/2

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-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-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/6/a

Self report on 8 questions

A Have you been under or felt you were under any strain, stress or pressure during the past month?
B Have you been anxious, worried, or upset during the past month?
C Have you been feeling emotionally stable and sure of yourself, during the past month?
D How relaxed or tense have you been during the past month?
E How depressed or cheerful have you been, during the past month?
F How have you been feeling in general during the past month?
G How happy, satisfied or pleased have you been with your personal life, during the past month?
H How much energy, pep, vitality have you felt, during the past month?

Rating: 0-5 scale with verbally labeled response options

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

Name: Shortened General Wellbeing Schedule (GWB)

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

Selfreport on 8 questions:

"During the past week, did you ever feel.....?"
A Particularly interested in or excited about something
B Pleased about having accomplished something
C On top of the world
D Pity for some people you know
E Helpless, with no control over situations
F Bored
G Vaguely uneasy about something without knowing why
H Angry about something that usually wouldn't bother you

Rating options:
0 never
1 once
2 several times
3 often

Summation: Factorially derived clusters:
A+B+C+D (Enhancement)
E+F+G+H (Discomfort)
Affect Balance Score: Enhancement minus Discomfort.

Possible range: + 16 to - 16

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 critized you
C Proud because someone complimented you one 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 exited 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/e

Selfreport on 9 questions:

We are interested in the way people are feeling these days. The following list describes some of the ways people feel at different times. Please indicate how often you felt each way during the last week.

How often last week did you feel .....?
A On the top of the world
B Very lonely or remote from other people
C Particularly excited or interested in something
D Depressed or very unhappy
E Pleased about having accomplished something
F Bored
G Proud because someone complimented you on something you had done
H So restless you couldn't sit long in a chair
I Vaguely uneasy about something without knowing why

Answer options:
0 not at all
1 once
2 several times
3 often

Summation:
Positive Affect Score (PAS): summed scores on A, C, E, G
Negative Affect Score (NAS): summed scores on B, D, F, H, I
Affect Balance Score (ABS): PAS minus NAS

Possible range: -15 tot +12

Name: Bradburn's `Affect Balance Scale' (modified version)

A-BB/u/mq/v/3/e

Selfreport on 8 questions:

Here is a list that describes some of the ways people feel at different times. How often do you feel each of these ways?
A On top of the world
B Very lonely or remote from other people
C Particularly excited or interested in something
D Pleased about having accomplished something
E Bored
F Depressed or very unhappy
G So restless that you could not sit long in a chair
H Vaguely uneasy about something without knowing why

Reponse options:
0 never
1 sometimes
3 often

Scoring:
PA = A+C+D (range 0-9)
NA = B+E+F+G+H (range 0-15)
ABS = PA-NA (range 1-7)

Name: Index of Psychological Wellbeing

A-BC/cm/mq/v/4/a

Selfreport on 13 questions:

"During the past month, did you ever feel.....?"

A. Exited or pleased about something you were doing
B. That important things in life are going your way
C. Happy, satisfied, or pleased with your personal life.
D. Exited or pleased with something you did or a problem you solved
E. That you have a lot of friends you can count on
F. Nervous or tense
G. So restless and irritated you couldn't sit still
H. Down-hearted or depressed
I. Felt concerned or worried about your health
J. Guilty about something you shouldn't have done
K. Unable to get a good night's sleep
L. That your mind was not working the way it should
M. Miserable or discouraged about your future

Answer options:
1 none of the time
2
3
4 most of the time

Summation:
Positive Affect Scale (PAS):A+B+C+D+E
Negative Affect Scale (NAS):F+G+H+I+J+K+L+M
Affect Balance Scale (ABS): PAS minus NAS
Possible range: -32 to + 20

Name: Bradburn's Affect Balance Scale (variation by Cohen)

A-BD1/md/mq/v/7/a

Selfreport of daily mood on 9 questions

'Please indicate how much of each emotion you felt today
A happy
B depressed, blue
C joyful
D pleased
E frustrated
F angry, hostile
G enjoyment, fun
H worried, anxious
I unhappy

Answer options:
1 not at all
2 very slight
3 somewhat
4 moderate amount
5 much
6 very much
7 extremely much
Options presented horizontally

Computation: (A+C+D+G)-(B+E+F+H+I)

Name: Diener's 'Daily Mood scale'

A-BH/g/mq/v/5/a

Selfreport on 20 questions

How do you feel on the average?
A Active
B Energetic
C Lively
D Vigorous
E Exhausted
F Fatigued
G Tired
H Weary
I Worn out
J Aggravated
K Agitated
L Hostile
M Irritable
N Upset
O Uptight
P Calm
Q Peaceful
R Relaxed
S Serene
T Tranquil

Rating scale
1 very slightly to not at all
2
3
4
5 extremely

Computation: PA-NA: PA = A-D, P-T, NA = E-O

A-BK/cm/mq/v/5/a

Selfreport on 40 questions:

"Over this time period (the last few weeks) I have had the feeling described by":
A My life is on the right track
B I seem to be left alone when I don't want to be
C I feel I can do whatever I want to
D I think clearly and creatively
E I feel like a failure
F Nothing seems very much fun any more
G I like myself
H I can't be bothered doing anything
I I feel close to people around me
J I feel as though the best years of my life are over
K My future looks good
L I have lost interest in other people and don't care about them
M I have energy to spare
N I smile and laugh a lot
O I wish I could change some parts of my life
P My thoughts go around in useless circles
Q I can handle any problems that come up
R My life seems stuck in a rut
S I feel loved and trusted
T I feel there must be something wrong with me

"Over this period (the last few weeks), "how often you felt..."
U Satisfied
V Lonely
W Free-and-easy
X Clear-headed
Y Helpless
Z Impatient
AA Useful
AB Depressed
AC Loving
AD Hopeless
AE Optimistic
AF Withdrawn
AG Enthusiastic
AH Good-natured
AI Discontented
AJ Confused
AK Confident
AL Tense
AM Understood
AN Insignificant

Answer options;
0 not at all
1 occasionally
2 some of the time
3 often
4 all the time

Summation:
- Positive Affect score (PAS): mean positive items
- Negative Affect Score (NAS): mean negative items
- Affect balance score (ABS): PAS minus NAS
Possible range: -4 to +4

A-BK/cm/mq/v/5/b Selfreport on 48 questions:

SENTENCES
Each of the sentences below describes a FEELING. Mark HOW OFTEN you had that feeling during the past few weeks.
A Nothing goes right with me
B I feel close to people around me
C I feel as though the best years of my life are over
D I feel my life is on the right track
E I feel loved and trusted
F My work gives me a lot of pleasure
G I don't like myself
H I feel very tense
I I feel life isn't worth living
J I am content with myself
K My past life is filled with failure
L Everything I do seems worthwhile
M I an't be bothered doing anything
N I feel I can do whatever I want to
O I have lost interest in other people and don't care about them
P Everything is going right for me
Q I can express my feelings and emotions towards other people
R I'm easy going
S I seem to be left alone when I don't want to be
T I wish I could change some parts of my life
U I seem to have no real drive to do anything
V The future looks good
W I become very lonely
X I can concentrate well on what I'm doing
Y I feel out of place
Z I think clearly and creatively
AA I feel alone
AB I feel free and easy
AC I smile and laugh a lot
AD I feel things are going my way
AE The world seems a cold and impersonal place
AF I feel I've made a mess of things again
AG I feel like hiding away
AH I feel confident about decisions I make
AI I feel depressed for no apparent reason
AJ I feel other people like me
AK I feel like a failure
AL I feel I'm a complete person
AM I'm not sure I'm done the right thing
AN My future looks good
AO I'm making the most out of my life
AP Everything is going right for me
AQ I feel unimportant
AR I feel as though there must be something wrong with me
AS I don't feel like making the effort to do anything
AT I feel confident in my dealings with the opposite sex
AU I want to hurt those who have hurt me
AV The results I have obtained make my efforts worthwhile

ADJECTIVES
Each of the objectives below describe a FEELING. Mark HOW OFTEN you had that feeling during the past few weeks;
A Confident
B Hopeless

C Pleasant
D Insignificant
E Discontented
F Healthy
G Dejected
H Annoyed
I Down
J Glad
K Glowing
L Relaxed
M Comfortable
N Moody
O Understood
P Blue
Q Miserable
R Joyful
S Tense
T Insecure
U Shaky
V Satisfied
W Safe
X Successful
Y Free
Z Sad
AA Good-natured
AB Impatient
AC Rejected
AD Lively
AE Frustrated
AF Fearful
AG Lonely
AH Warm
AI Contented
AJ Good
AK Secure
AL Disappointed
AM Understanding
AN Depressed
AO Low
AP Calm
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 month

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 rewording
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-BW/cw/mq/v/5/d

Selfreport on 20 questions.

This scale consists of a number of words that describe different feelings and emotions. Read each item and mark the appropriate answer in the space next to that word. Indicate to what extend you felt this way during the past week?:
A nervous
B distressed
C afraid
D jittery
E irritable
F upset
G scared
H exiled
I ashamed
J guilty
K hostile
L active

M determined
N inspired
O enthusiastic
P alert
Q attentive
R proud
S strong
T interested

Answer options:
1 very slightly or not at all
2 a little
3 moderately
4 quite a bit
5 extremely

Negative affect score (NAS): A to K
Positive affect score (PAS): L to T
Affect Balance Score (ABS): PAS - NAS

Name: Watson et al's PANAS ('past week' version)

A-CA/mh/ri/?/0/a Interviewer rating

Interviewer rating of happiness, using flexible standards relative to the age of the subject.

Full instructions not reported.

A-CA/mh/ri/v/2/a Interviewer-rating of cheerful appearance on 8 aspects

A The look is
2) open
1) evasive
- impossible to say
B The corners of the mouth turn
2) up
1) down
- impossible to say
C The posture is
2) relaxed, at ease
1) rather tense
- impossible to say
D The movements are
2) relaxed, at ease
1) limited, withdrawn
- impossible to say
E The eyes are
2) big, open
1) small, screw up
- impossible to say
F The elbows are kept
2) not close to the body
1) close to the body
- impossible to say
G The lips are more
2) broad, full
1) thin, pent up
- impossible to say
H All in all the subject looks
2) quite cheerful
1) not very cheerful
- difficult to say

Scoring: sum of aspect ratings

Name: `Allensbacher Ausdruckstest'

A-CP/c/rc/n/9/a — Clinical rating of cheerfulness:

Based on independent interviews by two psychologists with one week interval.

Rating cheerful - glum on 9 step scale (rating scale not reported)

A-CP/g/fi/n/7/a — Selfreport in focused interview:

Rating of cheerfulness by interviewer on the basis of an extensive interview.

Rating options:
7 cheerful
6
5
4
3
2
1 gloomy

A-CP/g/fi/v/7/a — Selfreport in focused interview

Rating two independent interviewers.
A. Psychiatric social worker who interviewed parents at home. Interview focused on child
B. Clinical psychologist who interviewed parents separately. Interview focused on family life.

Rating options:
7 extremely cheerful, animated, jolly
6
5
4 usually good-humored air
3
2
1 dejected, melancholic appearance, in the dumps

Summation: average ratings A and B

A-CP/g/rc/?/9/a — Clinical rating of cheerfulness.

Rating on the basis of interview-protocols by 2 or 3 independent judges of cheerfulness as personality descriptive variable from most uncharacteristic to most characteristic of the subject.

Rating options: scale rating from 1 to 9 (scale options not reported)

A-CP/mi/tsb/n/7/a — Time sampling of happy behaviors

The children were rated during the first 3 years of their lives, after 10, 11, 12, 13, 14, 15, 18, 21, 24, 27, 30 and 36 months of living for 'Emotional tone: unhappy - happy' on a 7-point scale.
Scoring rated on 7-step numerical scale.

Summation:
Later the ratings of 10 - 12, 13 - 15, 18 - 24, and 27 - 36 months were combined.

Rated on 7-step numerical scale.

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-BW/c/sq/l/10/c

Selfreport on single question:

Here is a picture of a ladder. Suppose we say that the top of the ladder (10) represents the best possible life for you and the bottom (1) represents the worst possible life for you. Where on the ladder do you feel personally stand at the present time?

[9] best possible life for you
[8]
[7]
[6]
[5]
[4]
[3]
[2]
[1]
[0] worst possible life for you

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

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/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)

C-BW/cy/sq/l/9/a

Selfreport on single question:

"Here is a picture of a ladder. At the bottom of the ladder is the worst life you might reasonably expect to have. At the top is the best life you might expect to have. Of course, life from week to week falls somewhere in between. Where was your life most of the time during the past year?"
[9] best life you might expect to have
[8]
[7]
[6]
[5]
[4]
[3]
[2]
[1] worst life you might expect to have

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

C-RG/h/sq/l/11/a

Selfreport on single question:

How would you rate yourself as to how successful or unsuccessful you have been in terms of achieving your own goals and aims in life? Think of the top of the ladder as being completely successful, the bottom being entirely unsuccessful
[10] completely successful
[9]
[8]
[7]
[6]
[5]
[4]
[3]
[2]
[1]
[0] entirely unsuccessful

C-RG/u/sq/v/7/b

Selfreport on single question:

"Some people have certain goals or aspirations for various aspects of their lives. They aim for a particular sort of home, income, family lifestyle, and so on. Compared to your general aims and goals, how would you say that your life measures up to it.....?"
1 not at all
2 fairly
3 poorly
4 half as well as your goal
5 fairly
6 well
7 matches your goal

C-W/u/sq/v/4/a

Selfreport on single question:

Will people of your age get the things they want most in life.....?
4 I expect to get almost all the things I really want in life
3 I will probably get more of the things I want than not
2 There are several things I want in life but will probably not get
1 I will probably never get most of the things I really want in life

M-ACO/*/*/*/0/a

Selfreport on questions:

Various items about Overall happiness, Affect and Contentment

M-AO/*/mq/v*/10/a

Selfreport on 3 questions:

A All in all, how much happiness would you say you find in life today.....?
3 a great deal
2 some but not very much
1 almost none

B In general, how would you say you feel most of the time, in good spirits or in low spirits.....?
1 I am usually in low spirits
2 I am sometimes in good spirits, sometimes in low spirits
3 I am mostly in good spirits

C On the whole, how satisfied are you with your way of life today.....?
4 very satisfied
3 fairly satisfied
2 not very satisfied
1 not satisfied at all

Items selected by Guttman scaling.

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 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-AO/u/mq/*/0/a

Selfreport on 2 questions:

A "Taking all things together, how would you say things are these days? Would you say you are.....?"
1 not too happy
2 pretty happy
3 very happy

B "How often do you feel that you are really enjoying life.....?"
1 rarely
2 now and than
3 fairly often
4 all the time

Summation: factor score

M-AO/u/sq/f/7/a

Selfreport on single question:

Which (of the faces) best described how you feel about your life as a whole?
7 completely happy
6
5
4 neither happy nor unhappy
3
2
1 completely unhappy

M-CO/h/sq/v/4/a

Selfreport on single question:

How do you feel things have worked out for you generally?
4 very well
3 fairly well
2 not very well
1 not at all well

M-FH/c/mq/?/6/a

Selfreport on 2 questions:

A " .....avowed happiness at this moment of life....."
B " .....avowed happiness over the past month....."
(Full questions not reported)

Response options:
1
2
3
4
5
6
(response labels not reported)

Summation : not reported

M-FH/c/sq/v/7/a

Selfreport on single question:

"Taking all things together, how would you say you have been this period? Check the phrase that best describes how you have felt."
7 very happy
6 happy
5 somewhat happy
4 mixed (about equally happy and unhappy)
3 somewhat unhappy
2 unhappy
1 very unhappy

M-FH/cm/sq/v/5/a

Selfreport on single question:

How would you rate the last month of your life. Was it a happy or an unhappy time for you.....?
5 very happy time
4 fairly happy time
3 happy nor unhappy
2 rather unhappy time
1 very unhappy time

M-FH/cw/mq/n/11/a

Selfreport on 4 questions:

Thinking about the past week, please answer the questions below by circling one number.
Your life over the past week

A 10 the most peaceful feeling
.
.
0 none at all

B 10 the happiest feeling
.
.
0 none at all

C 10 the best quality of life
.

.
0 the worst

D 10 the most satisfaction with life
.
.
0 none at all

Summation: A+B+C+D/4

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-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)

O-DT/c/sq/v/7/aa

Selfreport on single question:

How do you feel about your life as a whole right now.....?
7 delightfull
6 very 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/sqt/v/10/a

Selfreport on single question asked twice in interview,

"How do you feel about your life as a whole.....?"
10 delightful
9
8
7
6
5
4
3
2
1 terrible

Summation: mean

Name: Andrews & Withey's `Delightful-Terrible Scale' (modified version)

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-GBB/u/sq/c/9/a

Selfreport on single question:

"Here are some circles that we can imagine represent the lives of different people. Circle eight has all pluses in it, to represent a person who has all the good things in his life. Circle zero has all minuses in it, to represent a person who has all the bad things in his life. Other circles are in between. Which circle do you think comes closest to matching your life?"
(circles not reproduced here)
8 + + + + + + + +
7 + + + + + + + -
6 + + + + + + - -
5 + + + + + - - -
4 + + + + - - - -
3 + + + - - - - -
2 + + - - - - - -
2 + - - - - - - -
0 - - - - - - - -

Name: Andrews & Withey's 'Circles Scale'

O-H?/?/sq/?/0/a

Selfreport on single question:

".....happiness....."
(Full text not reported)

O-H?/?/sq/n/7/a

Selfreport on single question:

Lead item not reported.
Response options:
7 happy
6
5
4
3
2
1 unhappy
(Originally scored on a horizontal scale)

O-H?/c/sq/v/5/a

Selfreport on single question:

Lead item not reported
Response options:
1 unhappy
2 not very happy
3 fairly happy
4 happy
5 very happy

O-HL/*/mq/v/16/a

Self report on three questions:

A 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
B Considering your life as a whole, would you describe it as…?"
1 very unhappy
2 unhappy
3 unhappy
4 mixed
5 happy
6 happy
7 very happy
C Taking all together, how would you say things are these days?
3 very happy
2 pretty happy
1 not too happy

O-HL/c/sq/n/7/c

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 not too happy
2
3
4
5
6
7 very happy

Item in Campbell's semantic differential scale

O-HL/c/sq/v/0/a

Selfreport on single question:

How happy are you these days?

Response options not reported

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/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/4/b Selfreport on single question:

Is your life at this moment ....?
4 very happy
3 fairly happy
2 fairly unhappy
1 very unhappy

O-HL/c/sq/v/5/e Selfreport on single question:

How happy do you feel as you live now? Please choose one item on this card that comes closest to your feeling.
5 very happy
4 fairly happy
3 neither happy nor unhappy
2 fairly unhappy
1 very unhappy

O-HL/c/sq/v/5/h Selfreport on single question

'How happy are you now?'
5 very happy
4 happy
3 neither happy nor unhappy
2 unhappy
1 very unhappy

Original text in Danish:
'Hvor lykkelig er du for tiden?'
5 meget lykkelig
4 lykkelig
3 hverken eller
2 ullykklig
1 meget ullykkelig

O-HL/g/sq/v/3/c Selfreport on single question:

"In general, how happy would you say you are.....?"
3 very happy
2 fairly happy
1 not too happy

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

Selfreport on single question:

Taking all things together, would you say you are.....?
4 very happy
3 quite happy
2 not very happy
1 not at all happy.

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

Selfreport on single question:

Considering your life as a whole, would you describe it as....:?
1 very unhappy
2
| unhappy
3
4 an even mixture of unhappiness and happiness
5
| happy
6
7 very happy
no opinion

O-HL/u/sq/v/7/b

Selfreport on single question:

How do you feel how happy you are.....?
7 delighted
6 pleased
5 mostly satisfied
4 mixed (about equally satisfied and dissatisfied)
3 mostly
2 unhappy
1 terrible

O-HL/u/sq/v/7/e

Selfreport on single question:

Considering your life as a whole, would you describe it as...?
1 very unhappy
2 unhappy
3 unhappy
4 mixed
5 happy
6 happy
7 very 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/c/sq/v/5/a

Selfreport on single question:

"When you take everything into consideration, your child, your adult life, etc, how would you describe your current life situation.....?'
1 things are very bad right now
2
3
4
5 things are very good
(Response options not fully reported)

O-SLC/g/fi/v/7/b

Selfreport in focused interview

Two independent interviews. Each interviewer rated `satisfaction with lot' on the same scale.
1 tremendously satisfied
2
3
4 average
5
6
7 extremely dissatisfied

O-SLL/c/sq/v/5/e

Selfreport on single question:

'On the whole, how satisfied would you say you are with your way of life today?'
1 not satisfied at all
2
3
4
5 very satisfied
(labels of response-options 2, 3 and 4 not reported)

O-SLL/g/sq/v/4/a

Selfreport on single question:

In general, how satisfied are you with your way of life.....?
4 quite satisfied
3 fairly satisfied
2 sometimes dissatisfied
1 usually dissatisfied

O-SLP/c/sq/l/11/a

Selfreport on single question :

"Some people seem to be quite happy and satisfied with their lives, while others seem quite unhappy and dissatisfied. Now look at this ladder (again). Suppose that a person who is entirely satisfied with his life would be at the top of the ladder and a person who is extremely dissatisfied with his life would be at the bottom of the ladder. Where would you put yourself on the ladder at the present stage of your life in terms of how satisfied or dissatisfied you are with your personal life?"
[10] entirely satisfied
[9]
[8]
[7]
[6]
[5]
[4]
[3]
[2]
[1]
[0] entirely dissatisfied

Name Cantril ladder rating (modified version)

O-SLu/c/sq/n/7/a

Selfreport on single question:

"Overall, how satisfied are you with your life as it is at this time.....?"
1 completely dissatisfied
2
3
4 neutral
5
6
7 completely satisfied

O-SLu/c/sq/n/7/c

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 not very satisfying
2
3
4
5
6
7 completely satisfying

Item in Campbell's semantic differential scale

O-SLu/c/sq/v/4/b

Selfreport on single question:

In general, how satisfied are you with your life these days....?"
4 very satisfied
3 somewhat satisfied
2 somewhat dissatisfied
1 very dissatisfied

O-SLu/c/sq/v/5/a

Selfreport on single question:

Overall, how satisfied are you with your present life.....?
Please choose from this card that is closest to your feeling.
5 very satisfied
4 fairly satisfied
3 neither satisfied nor dissatisfied
2 fairly dissatisfied
1 very dissatisfied

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/g/sq/v/7/a

Selfreport on single question:

'How satisfied are you with your life in general?"
1 completely unsatisfied
2 very unsatisfied
3 unsatisfied
4 unsatisfied nor satisfied
5 satisfied
6 very satisfied
7 completely satisfied

O-SLu/md/sq/v/2/b

Selfreport on single question:

I am satisfied with my life today
0 no
1 don't know
2 yes

Item in Munsh Happiness inventory

O-SLW/c/sq/l/11/b

Selfreport on single question:

"How dissatisfied would you say you are with things in general today?'
Rated on ladder scale
[10] completely satisfied
[ ]
[ ]
[ ]
[ ]
[ ]
[ ]
[ ]
[ ]
[ ]
[0] completely dissatisfied

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

Selfreport on single question:

All things considered, how satisfied are you with your life as-a-whole now.....?
1 dissatisfied
2
3
4
5
6
7
8
9
10 satisfied

O-SLW/c/sq/n/11/ba

Selfreport on single question;
What do you think, how satisfied are you at this moment- all in all - with your life ?' 'If for instance you are totally satisfied with your life, please mark a '10'.If you are totally unsatisfied with your life, mark a '0'.If you are not completely unsatisfied nor totally satisfied range yourself somewhere between '1' and '9"
10 completely satisfied
9
8
7
6
5
4
3
2
1
0 completely dissatisfied

O-SLW/c/sq/n/11/d

Selfreport on single question:

Taking all things together, how satisfied are you with your life these days? Please answer with the help of this scale. For instance, when you are totally satisfied with your life, please tick '10'. When you are totally unsatisfied with your life, please tick '0'. You may use all values in between to indicate that you are neither totally satisfied nor totally unsatisfied."
10 totally satisfied
9
8
7
6
5
4
3
2
1
0 totally unsatisfied

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/d

Selfreport on single question:

Taking everything into consideration, how satisfied are you with life in general at the present time? Would you say you are.....?
5 extremely satisfied
4 very satisfied
3 fairly satisfied
2 slightly satisfied
1 not satisfied"

O-SLW/c/sq/v/5/eb

Selfreport on single question:

To what extent are you satisfied with your life in general at present?
1 not at all satisfied
2 less than satisfied
3 both yes and no
4 rather satisfied
5 fully satisfied

O-SLW/c/sq/v/5/n

Selfreport on single question

Now taking everything into account, how satisfied or dissatisfied are you with your life these days?
5 very satisfied
4 satisfied
3 neither satisfied nor dissatisfied
2 dissatisfied
1 very dissatisfied
- don't know
- no answers

Numerical scale reversed

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/cw/sq/ol/11/a

Selfreport on single question;

How satisfied or unsatisfied were you last week with your life in general?
Please answer this question below by drawing a cross on the line

_____
completely completely

Scoring: mm on this 100 mm line

O-SLW/u/sq/l/7/a

Selfreport on single question:

How do you feel about your life as a whole?
Rated on a seven step quality of life ladder was marked with a smiling face and marked "GOOD'. The bottom marked with a frowning face and the word 'BAD'
[7] Good, picture of smiling face
[6]
[5]
[4]
[3]
[2]
[1] Bad, picture of frowning face
(Pictures not reproduced here)

O-SLW/u/sq/n/5/b

Selfreport on single question:

Taking all together, how satisfied are you with your life as a whole.....?
5 very satisfied
4
3
2
1 not at all satisfied

Numbers presented in reversed order (very satisfied '1', not t all satisfied '5')

O-SLW/u/sq/v/5/c

Selfreport on single question:

'How satisfied would you say you are with your life as a whole ....?'
4 completely satisfied
3 very satisfied
2 moderately satisfied
1 slightly satisfied
0 not satisfied at all

O-SLW/u/sq/v/6/a

Selfreport on single question:

"How satisfying are these different aspects of your life? Indicate the number which best suits your situation. Life as a whole is....."
1 very dissatisfying
2 dissatisfying
3 rather dissatisfying
4 rather satisfying
5 satisfying
6 very satisfying

This item was followed by eight questions on life domain satisfactions.

O-SLW/u/sq/v/6/c

Self report on single question:

My life as a whole is ..
6 very satisfying
5 satisfying
4 rather satisfying
3 rather dissatisfying
2 dissatisfying
1 very dissatisfying

O-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 apllies
5 apllies 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-Sum/g/rc/v/7/a

Clinical rating.

Ratings by four judges on the basis of notes from observations and interviews between age 12-18.

Ratings were made on the following dimensions:
A. discontented
B. unhappy
C. dissatisfied
D. complaints

Rating options:
1 not at all true
2
3
4 average
5
6
7
8 extremely true

Summation: not reported

O-Sum/u/mq/*/0/a

Selfreport on 3 questions:

A. " Dissatisfied" and "Unhappy" responses on the Block (1961) Adjective Rating List.

B. Overall happiness. Single direct question: "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. Present-year score on Life-Evaluation Chart, ranging from:
1 low
2
3
4
5
6
7
8
9 high

O-Sum/u/mq/v/7/a

Selfreport on four questions:

Using the 1-7 scale below, indicate your agreement with each of the items by placing the appropriate number on the line preceding that item. Please be open and honest in your responding.
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 strongly agree
6 agree
5 slightly agree
4 neither agree nor disagree
3 slightly disagree

2 disagree
1 strongly disagree

Computation: A+B+C+D divided by 4

Name: Shortened Diener's Satisfaction with Life Scale (SWLS)
(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.)

Appendix 2: Statistics used

Symbol	*Explanation*
AoV	ANALYSIS of VARIANCE (ANOVA) Type: statistical procedure Measurement level: Correlate(s): nominal, Happiness: metric. In an ANOVA, the total happiness variability, expressed as the sum of squares, is split into two or more parts, each of which is assigned to a source of variability. At least one of those sources is the variability of the correlate, in case there is only one, and always one other is the residual variability, which includes all unspecified influences on the happiness variable. Each sum of squares has its own number of degrees of freedom (df), which sum up to Ne -1 for the total variability. If a sum of squares (SS) is divided by its own number of df, a mean square (MS) is obtained. The ratio of two correctly selected mean squares has an F-distribution under the hypothesis that the corresponding association has a zero-value. NOTE: A significantly high F-value only indicates that, in case of a single correlate, the largest of the c mean values is systematically larger than the smallest one. Conclusions about the other pairs of means require the application of a Multiple Comparisons Procedure (see e.g. BONFERRONI's MULTIPLE COMPARISON TEST, DUNCAN's MULTIPLE RANGE TEST or STUDENT-NEWMAN-KEULS)
B	REGRESSION COEFFICIENT (non-standardized) by LEAST SQUARES (OLS) Type: test statistic Measurement level: Correlate: metric, Happiness: metric Theoretical range: unlimited Meaning: B > 0 A higher correlate level corresponds with, on an average, higher happiness rating. B < 0 A higher correlate level corresponds with, on an average, lower happiness rating. B = 0 Not any correlation with the relevant correlate.
Beta	(ß) STANDARDIZED REGRESSION COEFFICIENT by LEAST SQUARES (OLS) Type: test statistic. Measurement level: Correlates: all metric, Happinessl: metric. Range: [-1 ; +1] Meaning: beta > 0 « a higher correlate level corresponds with, on an average, higher happiness rating. beta < 0 « a higher correlate level corresponds with, on an average, lower happiness rating. beta = 0 « no correlation. beta = + 1 or -1 « perfect correlation. Remark: Mean of observations is subtracted from all observations if standardized.
BMCT	BONFERRONI's MULTIPLE COMPARISON TEST Type: statistical procedure Measurement level: Correlate: nominal, Happiness: metric Meaning: if the correlate is measured at c levels, the c mean happiness values can be ranked from low to high. A multiple comparison procedure judges for each of the ½c(c-1) pairs whether or not they differ significantly. A convenient way to represent the results is by ranking the c means and by underlining them in such a way that means which have a common underlining do NOT differ significantly. When added by us, this test is performed at the 95% confidence level for all the differences together.

Chi^2	CHI-SQUARE Type: test statistic Range: [0; Ne*(min(c,r)-1)], where c and r are the number of columns and rows respectively in a cross tabulation of Ne sample elements. Meaning: Chi^2 <= (c-1) * (r-1) means: no association Chi^2 >> (c-1) * (r-1) means: strong association
D%	DIFFERENCE in PERCENTAGES Type: descriptive statistic only. Measurement level: Correlate level: dichotomous, but nominal or ordinal theoretically possible as well. Happiness level: dichotomous Range: [-100; +100] Meaning: the difference of the percentages happy people at two correlate levels.
DM	DIFFERENCE of MEANS Type: descriptive statistic only. Measurement level: Correlate: dichotomous, Happiness: metric Range: depending on the happiness rating scale of the author; range symmetric about zero. Meaning: the difference of the mean happiness, as measured on the author's rating scale, between the two correlate levels.
DMa	DIFFERENCE IN ADJUSTED MEANS, See also Ma Computed in Analysis of Covariance (ANCOVA) or in multiple classification analysis (MCA) Seldom used in happiness research. See excerpted report for further reference.
DMr	DIFFERENCE IN MEAN RIDITS Type: test statistic Measurement level: Happiness ordinal Range: [0; +1] Meaning: Mr < .50: average happiness in this subgroup lower than in the larger population Mr = .50: average happiness in this subgroup the same as in the larger population Mr > .50: average happiness in this subgroup higher than in the larger population 'Ridit analysis' compares the distribution of happiness scores in subgroups to its distribution in the entire sample (''Relative to an Identified Distribution'') Testing for significance can be performed through a ''BROSS Confidence Interval'' (BCI). If all values the BCI for a subgroup are above/below 0.500, the subgroup is significantly more/less happy than the larger population.
DMt	DIFFERENCE of MEANS AFTER TRANSFORMATION Type: descriptive statistic only. Measurement level: Correlate: dichotomous, Happiness: metric Theoretical range: [-10; +10] Meaning: the difference of the mean happiness (happiness measured at a 0-10 rating scale) between the two correlate levels.
E^2	CORRELATION RATIO (Elsewhere sometimes called h^2 or ETA) Type: test statistic Measurement level: Correlate: nominal or ordinal, Happiness: metric Range: [0; 1] Meaning: correlate is accountable for E^2 x 100 % of the variation in happiness. E^2 = 0 « knowledge of the correlate value does not improve the prediction quality of the happiness rating. E^2 = 1 « knowledge of the correlate value enables an exact prediction of the happiness rating

F	F-STATISTIC Type: asymmetric standard test statistic. Range: nonnegative unlimited Meaning : the test statistic is also called the "Variance Ratio" and is the ratio of two independent estimators of the same variance with n1 and n2 degrees of freedom respectively. The critical values of its probability distribution are tabulated extensively in almost any textbook on Statistics
G	GOODMAN & Kruskal's GAMMA Type: test statistic Measurement level: Correlate: ordinal, Happinessl: ordinal Range: [-1; +1] Meaning: G = 0 « no rank correlation G = +1 « strongest possible rank correlation, where high correlate values correspond with high happiness ratings. G = -1 « strongest possible rank correlation, where high correlate values correspond with low happiness ratings.
Gs	PARTIAL GAMMA. See: GAMMA Range: [-1, +1]. Seldom used in happiness research. See excerpted report.
mr	Mean correlation coefficient (r). For r, see PRODUCT-MOMENT CORRELATION
r	PRODUCT-MOMENT CORRELATION COEFFICIENT (Also "Pearson's correlation coefficient' or simply 'correlation coefficient') Type: test statistic. Measurement level: Correlate: metric, Happiness: metric Range: [-1; +1] Meaning: r = 0 « no correlation , r = 1 « perfect correlation, where high correlate values correspond with high happiness values, and r = -1 « perfect correlation, where high correlate values correspond with low happiness values.
rpc	PARTIAL CORRELATION COEFFICIENT Type: test statistic Measurement level: Correlate: metric, Happiness: metric Range: [-1; +1] Meaning: a partial correlation between happiness and one of the correlates is that correlation, which remains after accounting for the contribution of the other influences, or some of them, to the total variability in the happiness scores. Under that conditions rpc > 0 « a higher correlate level corresponds with a higher happiness rating, rpc < 0 « a higher correlate level corresponds with a lower happiness rating,
rs	SPEARMAN'S RANK CORRELATION COEFFICIENT Type: test statistic Measurement level: Correlate: ordinal, Happiness: ordinal. Range: [-1; +1] Meaning: rs = 0 « no rank correlation rs = 1 « perfect rank correlation, where high correlate values are associated with high happiness ratings rs =-1 « perfect rank correlation, where high correlate values are associated with low happiness ratings
SNR	Statistic Not Reported

t.	t-STATISTIC (Student's t-statistic) Type: symmetric standard test statistic. One parameter: n (= number of degrees of freedom (df) ; range df: [1; + infinite) Range for t: unlimited Meaning : the test statistic is the ratio of a difference between a statistic and its expected value under the null hypothesis and its (estimated) standard error with n degrees of freedom. The critical values of its probability distribution are tabulated extensively in almost any textbook on Statistics.
tb	KENDALL'S RANK CORRELATION COEFFICIENT TAU-B Type: test statistic Measurement level: Correlate: ordinal, Happiness: ordinal Range: [-1; +1] Meaning: tb = 0 « no rank correlation tb = 1 « perfect rank correlation, where high values of the correlate correspond with high happiness ratings. tb = -1 « perfect rank correlation, where high values of the correlate correspond with low happiness ratings.
tc	KENDALL'S TAU-C (Also referred to as Stuart's tau-c) Type: test statistic Measurement level: Correlate: ordinal, Happiness: ordinal Range: [-1; +1] Meaning: tc = 0 « no rank correlation tc = 1 « perfect rank correlation, where high values of the correlate correspond with high happiness ratings. tc = -1 « perfect rank correlation, where high values of the correlate correspond with low happiness ratings.
W	WILCOXON's SIGNED RANK TEST. Type: test statistic Seldom used in happiness research. See excerpted report for further reference.
ZZZZZ	WILCOXON's SIGNED RANK TEST. Type: test statistic Seldom used in happiness research. See excerpted report for further reference.

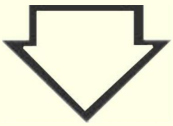
Appendix 3: About the World Database of Happiness

Structure of the collections

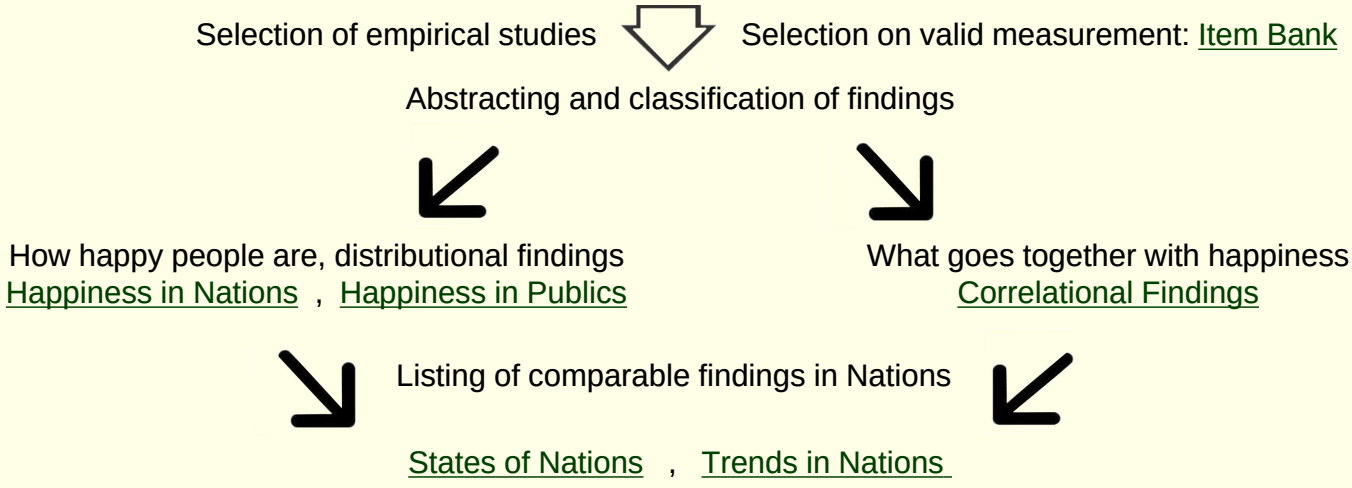
The World Database of Happiness is an ongoing register of scientific research on the subjective enjoyment of life. It brings together findings that are scattered throughout many studies and provides a basis for synthetic work.

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

Main Subjects	*Subject Description*	*Number of Studies*
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	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

Subject		*Related Subject(s)*	
H5	HAPPINESS: CAREER	L8	LIFE HISTORY
H5.1.1.4	. extremes of happiness experienced	A3.2.3	Intensity of affects
H5.1.2.1	. recent change	T2	THERAPY
H5.1.2.3	. perceived stability of feelings about life	H5.2	Actual happiness-career (assessed in follow-up)
H5.2.1	Actual level of earlier/later happiness	A4.1	Age career
H5.2.2	Actual changes in happiness	L5	LIFE CHANGE

A report of the World Database of Happiness, Correlational Findings