World Database of Happiness

Correlational Findings on Happiness and SOCIAL PARTICIPATION: PERSONAL CONTACTS Subject Code: S6

© on data collection: Ruut Veenhoven, Erasmus University Rotterdam

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Classification of Findings

Subject Code	*Description*	*Nr of Studies on this Subject*
S6	SOCIAL PARTICIPATION: PERSONAL CONTACTS	0
S6.1	Contact career	0
S6.1.1	Earlier personal contacts	0
S6.1.1.1	. earlier amount of personal contacts	1
S6.1.1.2	. earlier satisfaction with personal contacts	2
S6.1.2	Change in personal contacts	6
S6.1.2.1	. change in amount of personal contacts	2
S6.1.2.2	. change in satisfaction with personal contacts	0
S6.1.4	Later personal contacts	0
S6.2	Current contacts	32
S6.3	Attitudes to personal contacts	2
S6.3.1	Concern about personal contacts	6
S6.3.2	Perceived amount of pleasant contacts	1
S6.3.3	Satisfaction with personal contacts	12
S6.3.3.1	. satisfaction with opportunities for contact	2
S6.3.3.2	. satisfaction with amount of personal contacts	2
S6.3.3.3	. satisfaction with quality of personal contacts	1
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Cite as

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Correlational finding on Happiness and . earlier amount of personal contacts
Subject code: S6.1.1.1

Study

BAHR 1980

Reported in: Bahr, H.H.; Harvey, C.D.
Correlates of Morale Among the Newly Widowed.
The Journal of Social Psychology, 1980, Vol. 110, 219 - 233 ISSN: 0022 4545
Page in Report: 225

Population: Recently widowed miner`s wives and controls,USA, 1972

Sample:

Non-Response: Widows 39% ,survivor wives 19% ,other miners wives 48%

N: 222

Correlate

Authors label: Having close friendsprior to the fire (3)

Our classification: . earlier amount of personal contacts, code S6.1.1.1

Measurement: Direct question: "Did you have close friends in the community prior to the fire?".Scores ranged from 2 low friendship(reflecting a"yes"answer) to 4 high friendship.

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-HL/c/sq/v/3/ac	r=- p<.s	-Widows(husband died six months ago in mine fire)
C-BW/c/sq/l/10/b	r=? p<.?	Widows(husband died six months ago in mine fire)
O-HL/c/sq/v/3/ac	r=- p<.s	Widows(husband died six months ago in mine fire)
C-BW/c/sq/l/10/b	r= ns	-Widows(husband died six months ago in mine fire)
C-BW/c/sq/l/10/b	r=? p<.?	Survivor wives(husband survived mine fire)
O-HL/c/sq/v/3/ac	r=? ns	Survivor wives(husband survived mine fire)
C-BW/c/sq/l/10/b	r= ns	-Survivor wives (husband survived mine fire)

O-HL/c/sq/v/3/ac	r= ns	-Survivor wives (husband survived mine fire)
O-HL/c/sq/v/3/ac	r= ns	-Other miners wives (husband was not involved in mine fire)
C-BW/c/sq/l/10/b	r=? p<.?	Other miners wives(husband was not involved in mine fire)
C-BW/c/sq/l/10/b	r= ns	-Other miners wives (husband was not involved in mine fire)
O-HL/c/sq/v/3/ac	r=? ns	Other miners wives(husband was not involved in mine fire)

Correlational finding on Happiness and . earlier satisfaction with personal contacts
Subject code: S6.1.1.2

Study SEARS 1977A

Reported in: Sears, P.S.; Barbee, A.H.
Career and Life Satisfactions among Terman Gifted Women.
Stanley, J.C.;George, W.C.;Eds.:"The Gifted and the Creative", J.Hopkins University Press, 1977, Baltimore, USA, 28 - 72
Page in Report: 40-62/4

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

Sample: Non-probability purposive sample

Non-Response: Attrition in 1972: 25%

N: 671

Correlate

Authors label: Earlier satisfaction with social contacts (1)

Our classification: . earlier satisfaction with personal contacts, code S6.1.1.2

Measurement: Social contacts mentioned on an open question on satisfying aspects of life.
a. in 1950
b. in 1960

Remarks: Earlier satisfaction with social contacts (1960) by present happiness (1972).

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
C-ASG/h/mq/v/5/a	AoV=- ns	a.
C-ASG/h/mq/v/5/a	AoV=- p<.02	b.

Correlational finding on Happiness and . earlier satisfaction with personal contacts Subject code: S6.1.1.2

Study — SEARS 1977A

Reported in: Sears, P.S.; Barbee, A.H.
Career and Life Satisfactions among Terman Gifted Women.
Stanley, J.C.;George, W.C.;Eds.:"The Gifted and the Creative", J.Hopkins University Press, 1977, Baltimore, USA, 28 - 72
Page in Report: 40-62/4

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

Sample: Non-probability purposive sample

Non-Response: Attrition in 1972: 25%

N: 671

Correlate

Authors label: Earlier satisfactionwith community service (1)

Our classification: . earlier satisfaction with personal contacts, code S6.1.1.2

Measurement:
```
Mentioned on an open question on satisfying aspects of
life.
a. in 1950
b. in 1960
```

Remarks: `Earlier reports(1950, 1960) by present happiness (1972)`

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
C-ASG/h/mq/v/5/a	AoV=- ns	a.
C-ASG/h/mq/v/5/a	AoV=- p<.02	b.

Correlational finding on Happiness and Change in personal contacts
Subject code: S6.1.2

Study — BAHR 1980

Reported in: Bahr, H.H.; Harvey, C.D.
Correlates of Morale Among the Newly Widowed.
The Journal of Social Psychology, 1980, Vol. 110, 219 - 233 ISSN: 0022 4545
Page in Report: 225

Population: Recently widowed miner`s wives and controls,USA, 1972

Sample:

Non-Response: Widows 39% ,survivor wives 19% ,other miners wives 48%

N: 222

Correlate

Authors label: Change in friends (1)

Our classification: Change in personal contacts, code S6.1.2

Measurement:
```
Direct question:
0 No change
1 Change
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-HL/c/sq/v/3/ac	r=+ p<.s	-Widows(husband died six months ago in mine fire)
O-HL/c/sq/v/3/ac	r=? ns	Widows(husband died six months ago in mine fire)
O-HL/c/sq/v/3/ac	r=? ns	Survivor wives(husband survived mine fire)
O-HL/c/sq/v/3/ac	r= ns	-Survivor wives (husband survived mine fire)
O-HL/c/sq/v/3/ac	r=? ns	Other miners wives(husband was not involved in mine fire)
O-HL/c/sq/v/3/ac	r= ns	-Other miners wives (husband was not involved in mine fire)

Correlational finding on Happiness and Change in personal contacts
Subject code: S6.1.2

Study BRADB 1965/1

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: 43

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

Sample:

Non-Response: -

N: 2006

Correlate

Authors label: Having met new people (1)

Our classification: Change in personal contacts, code S6.1.2

Measurement: `Closed question on new people met during last wek.`
`no vs yes`

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-BB/cw/mq/v/4/e	G= +	`Index of Positive Affects only : G' = +.48 (01)` `Unaffected by S.E.S.`

Correlational finding on Happiness and Change in personal contacts
Subject code: S6.1.2

Study BRADB 1969

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

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

Sample:

Non-Response: ± 20%, Attrition ± 30%

N: 2787

Correlate

Authors label: Having met new people (1)

Our classification: Change in personal contacts, code S6.1.2

Measurement: Direct question on number of new people met during the past few weeks.

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-BB/cm/mq/v/2/a	G=+	Data T1. Not computed for summed ABS. Index of Positive Affects: G= +.33 Index of Negative Affects: G= +.06

Correlational finding on Happiness and Change in personal contacts
Subject code: S6.1.2

Study BRADB 1969

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

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

Sample:

Non-Response: ± 20%, Attrition ± 30%

N: 2787

Correlate

Authors label: Having made new friends (1)

Our classification: Change in personal contacts, code S6.1.2

Measurement: Direct question on new friends made in recent months:
0 No
1 Yes

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*

A-BB/cm/mq/v/2/a	G=+	Data T1. Not computed for summed ABS. Index of Positive Affects: G= +.37 Index of Negative Affects: G= -.04

Correlational finding on Happiness and Change in personal contacts
Subject code: S6.1.2

Study BRADB 1969

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

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

Sample:

Non-Response: ± 20%, Attrition ± 30%

N: 2787

Correlate

Authors label: New other-oriented activities engaged in (1)

Our classification: Change in personal contacts, code S6.1.2

Measurement: 2 open-ended questions on new activities engaged in during the past few weeks, and on type of activities; coded for activities one did with others.

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-BB/cm/mq/v/2/a	G=+	Data T1. Not computed for summed ABS. Index of Positive Affects: G= +.36 Index of Negative Affects: G= +.08

Correlational finding on Happiness and Change in personal contacts
Subject code: S6.1.2

Study PAYNE 1974

Reported in: Payne, R.L.
N.M. Bradburn's Measures of Psychological Well-Being: An Attempt at Replication.
M.C.R. Social and Applied Psychology Unit, Department of Psychology University of Sheffield, 1974, UK
Page in Report: 17

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

Sample:

Non-Response: 4% incomplete.

N: 192

Correlate

Authors label: Having met new people. (1)

Our classification: Change in personal contacts, code S6.1.2

Measurement: Direct question on new people met during past few weeks.

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-BB/cm/mq/v/5/a	G=	Index of Positive Affects: G = +.18 Index of Negative AFfects: G = +.20

Correlational finding on Happiness and . change in amount of personal contacts
Subject code: S6.1.2.1

Study GRANE 1975

Reported in: Graney, M.J.
Happiness and Social Participation in Aging.
Journal of Gerontology, 1975, Vol. 30, 701 - 706. ISSN 0022 1422
Page in Report: 703

Population: 62-89 aged females, followed 4 years, USA, 1967-71

Sample:

Non-Response: 27%; 24% unattainable, 3% incomplete.

N: 44

Correlate

Authors label: Changes in social activities over 4 years. (2)

Our classification: . change in amount of personal contacts, code S6.1.2.1

Measurement: Differences between responses at T1 and T2 on identical direct questions.

a. More contacts with friends and relatives.

b. More contacts with neighbors.

c. More memberships in voluntary associations.

d. More often meetings of voluntary associations attended.

e. More often religious services attended.

f. Telephone used more often.

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-BB/cm/mq/v/2/a	tb=-.06 ns	a: Age 66-75: tb = -.17 (ns) Age 82-92: tb = +.19 (ns)
A-BB/cm/mq/v/2/a	tb=+.24 p<.05	b: Age 66-75: tb = +.42 (05) Age 82-92: tb = +.54 (01) Lower among age 76-81
A-BB/cm/mq/v/2/a	tb=+.34 p<.01	c: Age 66-75: tb = +.30 (05) Age 82-92: tb = +.56 (01)
A-BB/cm/mq/v/2/a	tb=+.28 p<.01	d: Age 66-75: tb = +.10 (ns) Age 82-92: tb = +.58 (01)
A-BB/cm/mq/v/2/a	tb=-.15 ns	e: Age 66-75: tb = -.04 (ns) Age 82-92: tb = -.17 (ns)
A-BB/cm/mq/v/2/a	tb=+.02 ns	f: Unaffected by age.

Correlational finding on Happiness and . change in amount of personal contacts
Subject code: S6.1.2.1

Study

POWDT 2007

Reported in: Powdthavee N.
Putting a Price Tag on Friends, Relatives, and Neighbours: Using Surveys of Life Satisfaction to Value Social Relationships
2008, The Journal of Socio-Economics, vol. 37, 1459-1480. ISSN:.1053 5357. DOI: 10.1016/j.socec.2007.04.004.
Page in Report: 36-41

Population: 16-65 aged, followed 6 years, Great-Britain, 1997-2003

Sample: Probability stratified sample

Non-Response: n.a.

N: 54424

Correlate

Authors label: Change in Talking to neighbours

Our classification: . change in amount of personal contacts, code S6.1.2.1

Measurement:
```
T1-T2 change in selfreport on single question: How often do
you talk to your neighbours?
1 never or less often than once a month
2 once or twice a month
3 once or twice a week
4 on most days

Change in talking to neighbours from T1 to T2
a Remain the same
b Increased in frequency
c Reduced in frequency
```

Measured Values: Range= a-d:1-4 M=3,02 SD(within)=0,48 Frequencies in %: All Men Women Age<=30 Age>30 1: 10 10 9 16 7 2: 15 16 14 17 14 3: 40 42 38 36 41 4: 36 33 39 31 38

Remarks:
```
Due to a small number of respondents Less often than once a
month is considered as Never

T1=average 1997-2000, T2=2002
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLW/u/sq/n/7/e	DM=-	NO CHANGE IN TALKING TO NEIGHBOURS

	Average change in happiness	SD	N
1 to 1:	-.08	1,32	1.376
2 to 2:	-.03	1,13	2.024
3 to 3:	-.02	1,08	9.287
4 to 4:	-.03	1,26	12.098

O-SLW/u/sq/n/7/e DM=+ INCREASE IN TALKING TO NEIGHBOURS

	Average change in happiness	SD	N
1 to 2:	+.00	1,24	879
1 to 3:	-.00	1,41	851
1 to 4:	+.17	1,49	432
2 to 3:	+.04	1,14	2.180
2 to 4:	+.02	1,26	614
3 to 4:	-.02	1,22	4.634

O-SLW/u/sq/n/7/e DM=-- DECREASE IN TALKING TO NEIGHBOURS

	Average change in happiness	SD	N
2 to 1:	-.11	1,27	842
3 to 1:	-.13	1,32	773
3 to 2:	-.05	1,15	2.272
4 to 1:	-.05	1,54	424
4 to 2:	-.07	1,39	617
4 to 3:	-.08	1,22	4.413

O-SLW/u/sq/n/7/e B=+.01 ns 2 once or twice a month (vs. 1)

O-SLW/u/sq/n/7/e B=+.05 p<.05 3 once or twice a week (vs. 1)

O-SLW/u/sq/n/7/e B=+.07 p<.01 4 on most days (vs. 1)

B's are estimated by means of fixed effects estimators instead of OLS.

B's controlled for:
- frequency of talking to neighbours
- gender
- age
- real household income
- marital status
- employment status
- look after home
- health status
- education level
- household size
- home ownership
- days spent in hospital
- number of children

Adittional control variables about quality of accommodation and neighbourhood do not make a difference:
- shortage of space
- noise from neighbours
- street noise

- not enough lights
- lack of adequate heating
- condensation
- leaky roof
- damp wall, floors, etc.
- rot windows, floors, etc
- pollution/environmental problems
- vandalism or crime
- average district income

Fixed effect estimators differ significantly from OLS estimators denoting a positive inborn personality bias on the observed relationship between frequency of social contacts, income and life satisfaction

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Correlational finding on Happiness and Current contacts
Subject code: S6.2

Study BAHR 1980

Reported in: Bahr, H.H.; Harvey, C.D.
Correlates of Morale Among the Newly Widowed.
The Journal of Social Psychology, 1980, Vol. 110, 219 - 233 ISSN: 0022 4545
Page in Report: 225

Population: Recently widowed miner`s wives and controls,USA, 1972

Sample:

Non-Response: Widows 39% ,survivor wives 19% ,other miners wives 48%

N: 222

Correlate

Authors label: Summary social contact score (1)

Our classification: Current contacts, code S6.2

Measurement: Direct question:"How many times during the week precceding the interview did you visit relatives and/or friends or telephone relatives and/or friends?".

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-HL/c/sq/v/3/ac	r= ns	-Widows(husband died six months ago in mine fire)

C-BW/c/sq/l/10/b	r=? p<.?	Widows(husband died six months ago in mine fire)
O-HL/c/sq/v/3/ac	r=? ns	Widows(husband died six months ago in mine fire)
C-BW/c/sq/l/10/b	r= ns	-Widows(husband died six months ago in mine fire)
C-BW/c/sq/l/10/b	r=? p<.?	Survivor wives(husband survived mine fire)
O-HL/c/sq/v/3/ac	r=? ns	Survivor wives(husband survived mine fire)
C-BW/c/sq/l/10/b	r= ns	-Survivor wives (husband survived mine fire)
O-HL/c/sq/v/3/ac	r= ns	-Survivor wives (husband survived mine fire)
C-BW/c/sq/l/10/b	r=? p<.?	Other miners wives(husband was not involved in mine fire)
O-HL/c/sq/v/3/ac	r= ns	-Other miners wives (husband was not involved in mine fire)
O-HL/c/sq/v/3/ac	r=? ns	Other miners wives(husband was not involved in mine fire)
C-BW/c/sq/l/10/b	r= ns	-Other miners wives (husband was not involved in mine fire)

Correlational finding on Happiness and Current contacts
Subject code: S6.2

Study BAHR 1980

Reported in: Bahr, H.H.; Harvey, C.D.
Correlates of Morale Among the Newly Widowed.
The Journal of Social Psychology, 1980, Vol. 110, 219 - 233 ISSN: 0022 4545
Page in Report: 225

Population: Recently widowed miner`s wives and controls,USA, 1972

Sample:

Non-Response: Widows 39% ,survivor wives 19% ,other miners wives 48%

N: 222

Correlate

Authors label: Number of contacts with friends and relatives (1)

Our classification: Current contacts, code S6.2

Measurement: Direct question :"How many times did you telephone or visit your relatives or friends in the week preceding the interview".

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
C-BW/c/sq/l/10/b	r= ns	-Widows(husband died six months ago in mine fire
C-BW/c/sq/l/10/b	r=? ns	Widows(husband died six months ago in mine fire)
C-BW/c/sq/l/10/b	r=? ns	Survivor wives(husband survived mine fire)
C-BW/c/sq/l/10/b	r= ns	-Survivor wives (husband survived mine fire)
C-BW/c/sq/l/10/b	r= ns	-Other miners wives (husband was not involved in mine fire)
C-BW/c/sq/l/10/b	r=? ns	Other miners wives(husband was not involved in mine fire)

Correlational finding on Happiness and Current contacts
Subject code: S6.2

Study BRUNI 2006

Reported in: Bruni, L.; Stanca, L.
Watching alone: Relational Goods, Television and Happiness.
Journal of Economic Behavior and Organization. 2006, Vol. 6775, 506 - 528. ISSN 0167 2681 DOI: 10.1016/j.jebo.2005.12.005
Page in Report: 8

Population: Adults, 80 counties, 1990-2004

Sample: Mixed samples

Non-Response:

N: 259947

Correlate

Authors label: Relational time

Our classification: Current contacts, code S6.2

Measurement:
```
0 Not
1 Once a month or weekly

a: family
b: friends
c: colleagues
d: church
e: service organisation
```

Measured Values: Range 1-4 a: M= 3.48, SD 0.81 b: M= 3.27, SD 0.89 c: M= 2.48, SD 1.19 d: M= 2.24, SD 1.24 e: M= 1.91, SD 1.14

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLW/c/sq/n/10/a	B=+1.0 p<.05	Time spent with family B:1,00, t: 6.76
O-SLW/c/sq/n/10/a	B=+.78 p<.05	Time spent with friends B:0.78, t: 5.17
O-SLW/c/sq/n/10/a	B=+.27 p<.05	Time spent with colleagues B:0.27, t: 2.54
O-SLW/c/sq/n/10/a	B=+.24 p<.05	Time spent with church B:0.24, t: 2.06
O-SLW/c/sq/n/10/a	B=+.79 p<.05	Time spent with service org. B:0.79, t:6.83 B is points greater happiness on range 10-100 of people who spend once a month or weekly time on that kind of relational activity

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Correlational finding on Happiness and Current contacts
Subject code: S6.2

Study BUTTE 1977

Reported in: Buttel, F.H.; Martinson, O.B.
Ideology and Social Indicators of the Quality of Life.
Social Indicators Research, 1977, Vol. 4, 353 - 369 ISSN p 0303 8300; ISSN e 1573 0921 DOI:10.1007/BF00353138
Page in Report: 362

Population: 18+ aged, general public, Winconsin USA, 1974

Sample:

Non-Response:

N: 548

Correlate

Authors label: Social participation (1)

Our classification: Current contacts, code S6.2

Measurement:
```
Frequency of social participation with:
- friends
- relatives
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
M-CO/u/mq/v/7/a	r=+.07 ns	Contacts with friends.
M-CO/u/mq/v/7/a	r=-.12 p<.05	Contacts with relatives.

Correlational finding on Happiness and Current contacts
Subject code: S6.2

Study — CSIKS 2003

Reported in: Csikszentmihalyi, M.; Hunter, J.
Happiness in Everyday Life: the Uses of Experience Sampling.
Journal of Happiness Studies, 2003, Vol. 4, 185 - 199. ISSN p 1389 4978; ISSN e 1573 7780. DOI 10.1007/s11205-005-0805-6
Page in Report: 193

Population: Teenagers, USA, 1998

Sample: Non-probability purposive sample

Non-Response:

N: 828

Correlate

Authors label: Company

Our classification: Current contacts, code S6.2

Measurement: % time spend in company of:
a: teachers
b: class mates
c: friends
d: relatives
when beeped

Remarks: Participants were beeped at random moments eight times a day from 7:30 am to 10:30 pm for one week. At each beep they answered questions about:
a: what activity they where doing on the moment
b: whom they were with
c: how they felt at that moment (various feelings, one of which happiness)

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-ARE/mi/sqr/n/7/a	Beta=+	% time in company with teachers
A-ARE/mi/sqr/n/7/a	t.=-0,1 p<.001	
A-ARE/mi/sqr/n/7/a	Beta=-	% time with class mates
A-ARE/mi/sqr/n/7/a	t.=-0,7 p<.001	
A-ARE/mi/sqr/n/7/a	Beta=+	% time with friends
A-ARE/mi/sqr/n/7/a	t.=+0,2 p<.001	
A-ARE/mi/sqr/n/7/a	Beta=+	% time with relatives
A-ARE/mi/sqr/n/7/a	t.=+2,2 p<.01	Beta's controled for: - age - gender - SES

Correlational finding on Happiness and Current contacts
Subject code: S6.2

Study	CSIKS 2003

Reported in: Csikszentmihalyi, M.; Hunter, J.
Happiness in Everyday Life: the Uses of Experience Sampling.
Journal of Happiness Studies, 2003, Vol. 4, 185 - 199. ISSN p 1389 4978; ISSN e 1573 7780. DOI 10.1007/s11205-005-0805-6
Page in Report: 193

Population: Teenagers, USA, 1998

Sample: Non-probability purposive sample

Non-Response:

N: 828

Correlate

Authors label: Being alone

Our classification: Current contacts, code S6.2

Measurement:
```
% time in company when beeped
0: alone
1: in company of:
   a: teachers
   b: classmates
   c: friends
```

Remarks:
```
Participants were beeped at random moments eight times a
day from 7:30 am to 10:30 pm for one week. At each beep
they answered questions about:
a: what activity they where doing on the moment
b: whom they were with
c: how they felt at that moment (various feelings, one of
which happiness)
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-ARE/mi/sqr/n/7/a	Beta=- p<.001	Beta controlled for: - age - gender - SES
A-ARE/mi/sqr/n/7/a	t.=-3.9 p<.001	
A-ARE/mi/sqr/n/7/a	B=-.01 p<.001	Beta additionally controlled for: - % time in flow - % time in relaxation - % time reading/writing for fun - grade level in school

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Correlational finding on Happiness and Current contacts
Subject code: S6.2

Study — CSIKS 2003

Reported in: Csikszentmihalyi, M.; Hunter, J.
Happiness in Everyday Life: the Uses of Experience Sampling.
Journal of Happiness Studies, 2003, Vol. 4, 185 - 199. ISSN p 1389 4978; ISSN e 1573 7780. DOI 10.1007/s11205-005-0805-6
Page in Report: 193

Population: Teenagers, USA, 1998

Sample: Non-probability purposive sample

Non-Response:

N: 828

Correlate

Authors label: Socializing with friends

Our classification: Current contacts, code S6.2

Measurement: % time socializing with friends when beeped

Remarks: Participants were beeped at random moments eight times a day from 7:30 am to 10:30 pm for one week. At each beep they answered questions about:
a: what activity they where doing on the moment
b: whom they were with
c: how they felt at that moment (various feelings, one of which happiness)

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-ARE/mi/sqr/n/7/a	Beta=+	Beta controlled for - age - gender - SES
A-ARE/mi/sqr/n/7/a	t.=+2,6 p<.009	

Correlational finding on Happiness and Current contacts
Subject code: S6.2

Study

DAVIS 1984

Reported in: Davis, J.A.
New Money, an Old Man/Lady and Two's Company: Subjective Welfare in the NORC General Social Surveys 1972-1982.
Social Indicators Research, 1984, Vol. 15, 319 - 350. ISSN p 0303 8300; ISSN e 1573 0921 DOI: DOI:10.1007/BF00351443
Page in Report:

Population: 18+ aged, general public, English speaking, non-institutionalized, USA, 1972-82

Sample:

Non-Response:

N: 13581

Correlate

Authors label: Frequency of social contacts (1)

Our classification: Current contacts, code S6.2

Measurement:

```
Single direct questions: "How often do you spend a social
evening with

A Relatives




B Neighbours (someone who lives in
  your neighbourhood)



C Friends (who live outside the neigh-
  bourhood)

Frequency rated
1 less than monthly
2 once or several times a month
3 once a week or more
```

Remarks:

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-HL/g/sq/v/3/d	G=+.12 ns	

O-HL/g/sq/v/3/d	tau=+.07 ns	% very happy: 1 34 2 33 3 37
O-HL/g/sq/v/3/d	G=-.27	
O-HL/g/sq/v/3/d	tau=-.16	% very happy: 1 34 2 37 3 33
O-HL/g/sq/v/3/d	G=+.18 ns	
O-HL/g/sq/v/3/d	tau=+.11 ns	% very happy: 1 34 2 36 3 35 The relationships disappear largely when controled for marital status.

Correlational finding on Happiness and Current contacts
Subject code: S6.2

Study FOWLE 1969

Reported in: Fowler, F.J. ; McCalla, M.E.
Correlates of Morale among Aged in Greater Boston.
Proceedings of the 77th Annual Convention of the American Psychological Association, Vol. 4, 1969, 733 -734
Page in Report: 734

Population: 65+ aged, Metropolitan Boston, USA, 1965

Sample:

Non-Response:

N: 1335

Correlate

Authors label: Number of social contacts. (1)

Our classification: Current contacts, code S6.2

Measurement: Index on number of contacts.

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-AOL/c/sq/v/4/a		Unaffected by health and income.

Correlational finding on Happiness and Current contacts
Subject code: S6.2

Study GARRI 1973

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

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

Sample:

Non-Response: 20%

N: 56

Correlate

Authors label: Participation in informal sociability (1)

Our classification: Current contacts, code S6.2

Measurement: Sociability with relatives and friends, measured in terms of the average hours per week involvement.

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
M-FH/c/sq/l/11/a	r=+.04 ns	

Correlational finding on Happiness and Current contacts
Subject code: S6.2

Study GRANE 1975

Reported in: Graney, M.J.
Happiness and Social Participation in Aging.
Journal of Gerontology, 1975, Vol. 30, 701 - 706. ISSN 0022 1422
Page in Report: 703

Population: 62-89 aged females, followed 4 years, USA, 1967-71

Sample:

Non-Response: 27%; 24% unattainable, 3% incomplete.

N: 44

Correlate

Authors label: Frequency of telephone use. (1)

Our classification: Current contacts, code S6.2

Measurement: Direct question: 2 or less / 3 to 4 / 5 or more calls daily.
Assessed at T2.

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-BB/cm/mq/v/2/a	tb=+.18 ns	Happiness assessed at T2.

Correlational finding on Happiness and Current contacts
Subject code: S6.2

Study GRANE 1975

Reported in: Graney, M.J.
Happiness and Social Participation in Aging.
Journal of Gerontology, 1975, Vol. 30, 701 - 706. ISSN 0022 1422
Page in Report: 703

Population: 62-89 aged females, followed 4 years, USA, 1967-71

Sample:

Non-Response: 27%; 24% unattainable, 3% incomplete.

N: 44

Correlate

Authors label: Contacts with friends and relati- ves. (1)

Our classification: Current contacts, code S6.2

Measurement: Direct question on frequency of face-to-face interaction: monthly or less / about once a week / more than weekly.
Assessed at T2.

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-BB/cm/mq/v/2/a	tb=+.43 p<.01	Happiness assessed at T2. Age 66-75: tb = +.52 (01) Age 82-92: tb = +.50 (01) Lower among age 76-81

Correlational finding on Happiness and Current contacts
Subject code: S6.2

Study HERZO 1982/3

Reported in: Herzog, A.R.;Rodgers, W.L.; Woodworth, J.
Subjective Well-Being among Different Age Groups.
Research Report I.S.R., University of Michigan, 1982, Ann Arbor, USA
Page in Report: 84/5

Population: 50+ aged, general public, USA, 1975

Sample:

Non-Response:

N: 410

Correlate

Authors label: Social/entertainmentactivities (1)

Our classification: Current contacts, code S6.2

Measurement: During 24-hour period prior to the interview, respondents reported each activity they engaged in (PARTICIPATION) and the time spend on each activity (DURATION) on an activity diary. Activities were coded into categories, one of which was "social relations and entertainment" such as visiting with others, going to a movie or a sports event.

Work status was measured by self-labeling by respondents and a question about engagement in work for pay at present. Self-labeled housewives were excluded.

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-DT/u/sq/v/7/a	r=-.11 ns	PARTICIPATION: working males

O-DT/u/sq/v/7/a	r=-.15 ns		retired males
O-DT/u/sq/v/7/a	r=.00 ns		working females
O-DT/u/sq/v/7/a	r=+.17 ns		retired females
O-DT/u/sq/v/7/a	Beta=-.07 ns		working males
O-DT/u/sq/v/7/a	Beta=-.10 ns		retired males
O-DT/u/sq/v/7/a	Beta=-.01 ns		working females
O-DT/u/sq/v/7/a	Beta=+.14 ns		retired females
O-DT/u/sq/v/7/a	r=-.09 ns	DURATION:	working males
O-DT/u/sq/v/7/a	r=-.19 ns		retired males
O-DT/u/sq/v/7/a	r=+.05 ns		working females
O-DT/u/sq/v/7/a	r=+.30 p<.05		retired females
O-DT/u/sq/v/7/a	Beta=-.06 ns		working males
O-DT/u/sq/v/7/a	Beta=-.13 ns		retired males
O-DT/u/sq/v/7/a	Beta=+.09 ns		working females
O-DT/u/sq/v/7/a	Beta=_.26 ns		retired females ß controlled for self-reported health, income and age. Relations with 'participation' also controled for 'duration' and relations with 'duration' also for participation.

Correlational finding on Happiness and Current contacts
Subject code: S6.2

Study	LEE 2003

Reported in: Lee, M.
Daily Contextual Variations in Levels of Adolescent Happiness.
The Korean Journal of Developmental Psychology, 2003, Vol. 16, 193 - 209
Page in Report: 200

Population: Middle school students, South Korea, 200?

Sample: Non-probability chunk sample

Non-Response: 24

N: 134

Correlate

Authors label: daily activity

Our classification: Current contacts, code S6.2

Measurement:
```
Time spend on activities:
A study
B active leisure
C passive leisure
D interpersonal relationship
E living maintenance

Assessed using experience sampling during one week. When
beeped Ss answered the open question:'What do you do right
now'. Responses were later classified in these 5
categories.
Higher scores mean more time spend on this activity
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-AOL/mi/mqr/v/4/a	DM=	M SD A 1.06 .87 B 1.91 .98 C 1.69 .99 D 1.66 1.05 E 1.27 .96
A-AOL/mi/mqr/v/4/a	BMCT= p<.05	B>C,D>E>A

Correlational finding on Happiness and Current contacts
Subject code: S6.2

Study LEE 2003

Reported in: Lee, M.
Daily Contextual Variations in Levels of Adolescent Happiness.
The Korean Journal of Developmental Psychology, 2003, Vol. 16, 193 - 209
Page in Report: 201

Population: Middle school students, South Korea, 200?

Sample: Non-probability chunk sample

Non-Response: 24

N: 134

Correlate

Authors label: Interpersonal contact

Our classification: Current contacts, code S6.2

Measurement:
```
Time spend on interpersonal contact:
A alone
B family
C friend
D others

Assessed using experience sampling during one week. When
beeped Ss answered the open question:'Who are you with
right now'. Responses were later classified in these 4
categories.
Higher scores mean more time spend on this interpersonal
contact
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-AOL/mi/mqr/v/4/a	DM=	Boys M SD A 1.21 1.00 B 1.58 1.00 C 1.54 1.07 D 1.32 .92
A-AOL/mi/mqr/v/4/a	BMCT= p<.05	B,C> A,D
A-AOL/mi/mqr/v/4/a	DM= p<.05	Girls M SD A 1.28 .88 B 1.52 .98 C 1.31 1.03 D 1.27 .80

A-AOL/mi/mqr/v/4/a BMCT= p<.05 B> A,C,D

A-AOL/mi/mqr/v/4/a DM= During study activity

	M	SD
A	0.87	.72
B	1.04	.90
C	1.04	.95
D	1.21	.84

A-AOL/mi/mqr/v/4/a BMCT= p<.05 D>B,C>A

A-AOL/mi/mqr/v/4/a DM= During active leisure activity

	M	SD
A	0.87	.72
B	1.04	.90
C	1.04	.95
D	1.21	.84

A-AOL/mi/mqr/v/4/a BMCT= p<.05 B,C>A

A-AOL/mi/mqr/v/4/a DM= During passive leisure activity

	M	SD
A	1.75	1.01
B	2.03	.92
C	2.05	1.01

A-AOL/mi/mqr/v/4/a BMCT= p<.05 B,C>A

A-AOL/mi/mqr/v/4/a DM= During activity meeting with other people

	M	SD
A	1.33	1.09
B	1.89	1.15
C	1.70	1.07

A-AOL/mi/mqr/v/4/a BMCT= ns

A-AOL/mi/mqr/v/4/a DM= During living maintenance activity

	M	SD
a	1.09	.94
b	1.29	.95
c	1.43	.97

A-AOL/mi/mqr/v/4/a BMCT= p<.05 B,C>A

Correlational finding on Happiness and Current contacts
Subject code: S6.2

Study — LEHMA 1988

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

Population: Chronic mental patients, USA,1981

Sample: Non-probability purposive sample

Non-Response:

N: 469

Correlate

Authors label: Frequency of social relations

Our classification: Current contacts, code S6.2

Measurement: `self report: 1= none 5=daily`

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-DT/u/sqt/v/7/a	r=+.16 p<.01	`Los Angeles: mentally ill residents of 30 large board-and-care homes`
O-DT/u/sqt/v/7/a	r=+.21 p<.05	`Rochester: chronically mentally ill inpatients at the Rochester(N.Y.) Psychiatric Center`
O-DT/u/sqt/v/7/a	r=+.16 ns	`Rochester:chronically mentaly ill residents of various supervised community residences`

Correlational finding on Happiness and Current contacts
Subject code: S6.2

Study — LINN 1986

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

Population: Physicians, California, USA, 1984

Sample: Probability simple random sample

Non-Response:

N: 211

Correlate

Authors label: Socializing

Our classification: Current contacts, code S6.2

Measurement:
```
Selfreported of typical behaviours in the past 6 month to
make one feel better:
- Attending plays, movies or concert
- Going out for dinner in a restayrant with friends or
family
- Visiting friends or familr in their homes
- Talking on the telephone with friends about non-work
related activities
Rated: never(1) to daily (6)
```

Measured Values: M = Attending plays etc 2.98, Going out etc 3.77, Visiting etc 3.03, Talking etc 3.55

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-DT/u/sq/v/7/a	r=+.12 ns	

Correlational finding on Happiness and Current contacts
Subject code: S6.2

Study LOWEN 1975

Reported in: Lowenthal, M.F.,;Thurnher, M.; Chiriboga, D.
Four Stages of Life. A Comparative Study of Women and Men Facing Transition.
Jossey-Bass, 1975, San Fransisco, USA
Page in Report: 93

Population: People in transition, metropolis,USA, 1969

Sample:

Non-Response:

N: 216

Correlate

Authors label: Expressive activities (2)

Our classification: Current contacts, code S6.2

Measurement: Respondents were asked to list their regular or scheduled interpersonal- expressive activities (intimacy, friendship and sociability)They were also asked what they did "yesterday".
The number of mentions was recorded.

Remarks: hs seniors males: r= ns females: r= ns newly weds
males: r= ns females: r= ns
middle aged males: r= ns females: r= ns preretired
males: r= ns females: r=-.42 (05)

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-BB/cw/mq/v/4/d	r=-.17 ns	Youngest (hs seniors + newly-weds)
A-BB/cw/mq/v/4/d	r= ns	Oldest (middle aged + preretired)

Correlational finding on Happiness and Current contacts
Subject code: S6.2

Study LOWEN 1975

Reported in: Lowenthal, M.F.,;Thurnher, M.; Chiriboga, D.
Four Stages of Life. A Comparative Study of Women and Men Facing Transition.
Jossey-Bass, 1975, San Fransisco, USA
Page in Report: 93

Population: People in transition, metropolis,USA, 1969

Sample:

Non-Response:

N: 216

Correlate

Authors label: Expressive activities (1)

Our classification: Current contacts, code S6.2

Measurement: Respondents were asked to list their regular or scheduled interpersonal- expressive activities (intimacy, friendship and sociability)They were also asked what they did "yesterday".
The number of mentions was recorded.

Remarks: hs seniors males: r= ns females: r= ns newly weds males: r= ns females: r= ns
middle aged males: r= ns females: r= ns preretired males: r= ns females: r= ns

---

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-Sum/u/mq/*/0/a	r= ns	Youngest (hs seniors + newly-weds)
O-Sum/u/mq/*/0/a	r= ns	Oldest (middle aged + preretired)

Correlational finding on Happiness and Current contacts
Subject code: S6.2

Study MATIK 2002

Reported in: Matikka, L.M; Ojanen, M.
Happiness in Persons with Intellectual Disabilities.
Working paper of FAMR Research Unit, 2002, Helsinki, Finland
Page in Report: 17

Population: 18-77 aged intellectually disabled, Finland, 2002

Sample: Non-probability purposive sample

Non-Response: 15%

N: 376

Correlate

Authors label: Social inclusion

Our classification: Current contacts, code S6.2

Measurement: Self report on 4 items
- Do you have at least three good friends?
- Do you tell your friends about your problems?
- Do you sometimes visit children or older people?
- Do you often stop to talk with your neighbours?

reponse option: 'yes', 'no', 'don't know'

Measured Values: M(SD)=72.18(29.69)

Error Estimates: Alpha=+.51

Remarks: The theoretical range of the scale is 0-100

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-HL/u/sq/v/2/a	T=-4.1 p<.01	Mean contact score Not happy = 57.44(SD=32.55) Happy = 74.77(SD=28.44)

Correlational finding on Happiness and Current contacts
Subject code: S6.2

Study MICHA 1985

Reported in: Michalos, A.C.
Multiple Discrepancies Theory.
Social Indicators Research, 1985, Vol. 16, 347 - 413. ISSN 0303 8300. DOI:10.1007/BF00333288
Page in Report: 376

Population: Students undergraduates University of Guelph, Canada, 1984

Sample:

Non-Response: 18%

N: 700

Correlate

Authors label: Social support (1)

Our classification: Current contacts, code S6.2

Measurement: The mean of the scores on the closed questions concerning the satisfaction with quality and quantity of contact with :
-family members
-friends
both rated on a 7 point scale.
1: terrible...7:delightful.

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-DT/c/sq/v/7/aa	Beta=+.28 p<.01	ß controlled for : - life compared with wants - life compared with others - life compared with that deserved - life compared with best previous experience - self esteem
O-HL/u/sq/v/7/a	Beta=+.23 p<.01	ß controlled for: - life compared with wants - life compared with others - life compared with that deserved - life compared with best previous experience - self esteem - work status

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Correlational finding on Happiness and Current contacts
Subject code: S6.2

Study MILLE 1991

Reported in: Miller, M.L.; Moen, P.; Dempster-McClain, D.
Motherhood, Multiple Roles and Maternal Well-Being: Women of the 1950s.
Gender and Society, 1991, Vol. 5, 565 - 582. ISSN 0891 2432
Page in Report: 574

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

Sample: Probability stratified sample

Non-Response:

N: 356

Correlate

Authors label: Social integration

Our classification: Current contacts, code S6.2

Measurement: Number of roles beyond that of wife and mother:
- paid worker
- club member
- religious member
- friend
- neighbor
- relative

Rated: yes/no

Measured Values: M = 4,11, SD = 1,05

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
M-CO/*/mq/v/3/a	Beta=+.20 p<.001	Betas controlled for: - age - education - husband's occupation (professional or not) - life-cycle stage (chlid < 6 years or not) - number of children
M-CO/*/mq/v/3/a	Beta=+.24 p<.001	Additional control for employment (paid work omitted from list of roles)
M-CO/*/mq/v/3/a	Beta= ns	Unaffected by interactions between - roles/employment - roles/ husband's occupation - employment/husbands occupation
M-CO/*/mq/v/3/a	Beta= ns	Squared roles: To test for curvi-linearity life satisfaction was regressed on the square of the number of roles, controlling for individual and structural variables and number of roles
M-CO/*/mq/v/3/a	Beta= ns	To assess whether the number of roles or one role in particular mattered most, each role was entered separately into a regression equation along with with the control variables and a summary measure of other roles. No single role proved statistically significant, while the contribution of the number of roles remained significant

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Correlational finding on Happiness and Current contacts
Subject code: S6.2

Study MOSER 1969

Reported in: Moser-Peters, C.M.
Achtergronden van Geluksgevoelens. (Backgrounds of Happiness Feelings).
Nederlands Instituut voor Preventieve Geneeskunde (TNO), 1969, Leiden, Netherlands
Page in Report: 27

Population: Adult, general public, Utrecht, city,The Netherlands, 1967

Sample:

Non-Response: 14% unattainable etc.

N: 300

Correlate

Authors label: Informal social participation. (1)

Our classification: Current contacts, code S6.2

Measurement:
```
Question on number of contacts with family, friends or
acquaintances, during the past week
1: 0-3
2: 4-5
3: 6 or more.
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-HL/c/sq/v/5/c	G=+.00 ns	U-shaped curve: Those who had 4 or 5 contacts being most happy.

Correlational finding on Happiness and Current contacts
Subject code: S6.2

Study OOSTE 2008

Reported in: Oosterhof, S.F.
Maakt Vrije Tijd Gelukkig? De Invloed van Vrije Tijd op de Geluksbeleving van Nederlanders. (Does Leisure Time Make you Happy? The Influence of Leisure Time on the Happiness Experience of the Dutch).)
Master Thesis, Faculty Social Sciences, Erasmus University Rotterdam, 2008, Netherlands
Page in Report: 41

Population: 12+ aged, Netherlands, 2005

Sample: Probability multi-stage cluster sample

Non-Response: 11%

N: 2204

Correlate

Authors label: Social contacts

Our classification: Current contacts, code S6.2

Measurement:
```
Amount of hours spend on social contacts
1 Little
2 Average (reference category)
3 Much
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*

O-HP/u/sq/v/5/a — OR= ns

	UNHAPPY (vs happy)		VERY HAPPY (vs happy)	
	observed	controlled	observed	controlled
Much	0,95	0,72	0,98	0,96
Average	1	1	1	1
Litlle	0,77	0,76	0,87	0,89

Correlational finding on Happiness and Current contacts
Subject code: S6.2

Study — POWDT 2007

Reported in: Powdthavee N.
Putting a Price Tag on Friends, Relatives, and Neighbours: Using Surveys of Life Satisfaction to Value Social Relationships
2008, The Journal of Socio-Economics, vol. 37, 1459-1480. ISSN:.1053 5357. DOI: 10.1016/j.socec.2007.04.004.
Page in Report: 33, 34, 39

Population: 16-65 aged, followed 6 years, Great-Britain, 1997-2003

Sample: Probability stratified sample

Non-Response: n.a.

N: 54424

Correlate

Authors label: Talking to neighbours

Our classification: Current contacts, code S6.2

Measurement: How often do you talk to your neighbours?

1 Never and Less often than once a month
2 Once or twice a month
3 Once or twice a week
4 On most days

Measured Values: Range= a-d:1-4 M=3,02 SD=0,76 Frequencies in %: All Men Women Age<=30 Age>30 1: 10 10 9 16 7 2: 15 16 14 17 14 3: 40 42 38 36 41 4: 36 33 39 31 38

Remarks: Due to a small number of respondents Less often than once a month is considered as Never

---

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLW/u/sq/n/7/e	B=+.03 ns	2 once or twice a month (vs. 1)
O-SLW/u/sq/n/7/e	B=+.14 p<.01	3 once or twice a week (vs. 1)
O-SLW/u/sq/n/7/e	B=+.27 p<.01	4 on most days (vs. 1) B's controlled for: - frequency of meeting friends - gender - age - socioeconomic variables: - real household income - marital status - employment status - look after home - health status - education level - household size - home ownership - days spent in hospital - number of children Robust OLS. Ordered Probit analysis and ordered probit analysis without socioeconomic variables yield similar results

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Correlational finding on Happiness and Current contacts
Subject code: S6.2

Study ROSEN 1992

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

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

Sample: Non-probability purposive sample

Non-Response: 7%

N: 157

Correlate

Authors label: Social contacts

Our classification: Current contacts, code S6.2

Measurement:
```
Selfreport on questions (3 items) related e.g. to friends
in the area and on vans, regular contact with members of
the program
Rated on an 3-point numerical scale
```

Measured Values: M=1,82

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*

O-DT/u/sqt/v/7/a	Beta=+.20 p<.07	Beta controlled for:
		- demographic characteristics:
		  - age
		  - sex
		  - education
		  - race
		- number of negative events in the last year
		- functioning in het area of:
		  - daily living skills
		  - social skills
		  - vocational skills
		- need for structure
		- need for supervision
		- positive symptoms
		- negative symptoms

Correlational finding on Happiness and Current contacts
Subject code: S6.2

Study SCHUL 1985B

Reported in: Schulz, W.; Költringer, R.; Norden, G.; Tüchler, H.
Lebensqualität in Osterreich. (Quality-of-Life in Austria).
Research paper nr 10/1, Institut für Soziologie, University of Vienna, 1985, Austria
Page in Report: 114,T31

Population: Adults, non-institutionalized, Austria, 1984

Sample:

Non-Response: ?

N: 1776

Correlate

Authors label: Social contacts (1)

Our classification: Current contacts, code S6.2

Measurement: Seven item index of direct questions on number, intensity and frequency of social relations. Rated on a 4-point scale ranging from 'none' to 'four or more'.

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-Sum/c/mq/v/5/a	r=+.23	

Correlational finding on Happiness and Current contacts
Subject code: S6.2

Study VENTE 1995

Reported in: Ventegodt, S.
Livskvalitet i Danmark. (Quality of Life in Denmark).
Forskningscentrets Forlag (The Quality of Life Research Center), København, Denmark, ISBN 8790190017 http://www.livskvalitet.org/t1/index.asp
Page in Report: 166

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

Sample: Non-probability purposive sample

Non-Response: 39%

N: 1494

Correlate

Authors label: daily contacts (2)

Our classification: Current contacts, code S6.2

Measurement: 0: no daily personal contacts
1: daily personal contacts

Measured Values: N 0:94, 1:410

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-AOL/m/sq/v/5/a	DMt=+	split up by satisfaction with sexlife(+/-) and employment sexlife - unemployed: 0:Ms=4.59, 1:Ms=5.84 sexlife- employed: 0:Ms=6.16, 1:Ms=7.09 sexlife+ unemployed: 0:Ms=7.00, 1:Ms=8.40 sexlife+ employed: 0:Ms=8.35, 1:Ms=8.54
O-SLu/c/sq/v/5/e	DMt=+	split up by satisfaction with sexlife(+/-) and employment sexlife - unemployed: 0:Ms=3.34, 1:Ms=5.08 sexlife- employed: 0:Ms=5.00, 1:Ms=6.59 sexlife+ unemployed: 0:Ms=7.25, 1:Ms=7.95 sexlife+ employed: 0:Ms=8.05, 1:Ms=8.28
O-HL/c/sq/v/5/h	DMt=+	split up by satisfaction with sexlife (+/-)and employment sexlife - unemployed: 0:Ms=4.16, 1:Ms=5.00 sexlife- employed: 0:Ms=5.00, 1:Ms=5.86 sexlife+ unemployed: 0:Ms=6.25, 1:Ms=7.69 sexlife+ employed: 0:Ms=7.40, 1:Ms=7.90

Correlational finding on Happiness and Current contacts
Subject code: S6.2

Study VENTE 1995

Reported in: Ventegodt, S.
Livskvalitet i Danmark. (Quality of Life in Denmark).
Forskningscentrets Forlag (The Quality of Life Research Center), København, Denmark, ISBN 8790190017 http://www.livskvalitet.org/t1/index.asp
Page in Report: 354

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

Sample: Non-probability purposive sample

Non-Response: 39%

N: 1494

Correlate

Authors label: quality of one's social relations (1)

Our classification: Current contacts, code S6.2

Measurement:
```
The quality of one's social relations.
1: very bad
2: bad
3: neither/nor
4: good
5: very good
```

Measured Values: N: all:1456, 1:-, 2:12, 3:202, 4:881, 5:361

Remarks:
```
The quality of one's social relations is calculated as
weighted average giving equal weight to the domains self,
partner, parents and children, family and friends of the
questions 261-294 of the questionaire
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-AOL/m/sq/v/5/a	r=+.30 p<.00	1: Mt=- 2: Mt=5.21 3: Mt=6.89 4: Mt=7.78 5: Mt=8.33 All Mt=7.78
O-SLu/c/sq/v/5/e	r=+.32 p<.00	1: Mt=- 2: Mt=3.96 3: Mt=6.19 4: Mt=7.48 5: Mt=8.20 All Mt=7.45
O-HL/c/sq/v/5/h	r=+.25 p<.00	1: Mt=- 2: Mt=5.00 3: Mt=5.95 4: Mt=6.99 5: Mt=7.53 All Mt=6.96

Correlational finding on Happiness and Current contacts
Subject code: S6.2

Study VENTE 1996

Reported in: Ventegodt, S.
Liskvalitet hos 4500 31-33-arige. (The Quality of Life of 4500 31-33-Years-Olds).
Forskningscenter for Livskvalitet, Forskningscentrets Forlag, København 1996, ISBN 8790190068 http://www.livskvalitet.org/t2/index.asp
Page in Report: 172

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

Sample: Non-probability chunk sample

Non-Response: 39%

N: 4500

Correlate

Authors label: (un)employed and satisfaction with sex and daily contacts

Our classification: Current contacts, code S6.2

Measurement:
```
(Un)employment with/without satisfaction with sexlife, and
daily personal contacts
0: no daily contacts
1: daily contacts

dissatisfaction with sex life: sex-
satisfaction with sex life:    sex+
```

Measured Values: N All:1893

Remarks:
```
DMt+ for all 3 correlates
unemployed < employed
dissatisfied with sex life < satisfied with sex life
no daily contacts < daily contacts
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*				
A-AOL/m/sq/v/5/a	DMt=+		unemployed		employed	
			sex-	sex+	sex-	sex+
		no daily contact:	Mt=4.90	7.05	6.05	8.19
		daily contacts:	Mt=6.25	8.04	7.00	8.63
O-SLu/c/sq/v/5/e	DMt=+		unemployed		employed	
			sex-	sex+	sex-	sex+
		no daily contact:	Mt=4.90	7.05	6.05	8.19
		daily contacts:	Mt=6.25	8.04	7.00	8.63

O-HL/c/sq/v/5/h	DMt=+		unemployed		employed
			sex-	sex+	sex- sex+
		no daily contact:	Mt=4.40	6.64	5.03 7.44
		daily contacts:	Mt=5.48	7.14	5.96 7.96

Correlational finding on Happiness and Current contacts
Subject code: S6.2

Study — VENTE 1996

Reported in: Ventegodt, S.
Liskvalitet hos 4500 31-33-arige. (The Quality of Life of 4500 31-33-Years-Olds).
Forskningscenter for Livskvalitet, Forskningscentrets Forlag, København 1996, ISBN 8790190068 http://www.livskvalitet.org/t2/index.asp
Page in Report: 376

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

Sample: Non-probability chunk sample

Non-Response: 39%

N: 4500

Correlate

Authors label: the quality of the social relations

Our classification: Current contacts, code S6.2

Measurement:
```
The quality of the social relations
1: very bad
2: bad
3: neither/nor
4: good
5: very good
```

Measured Values: N: All:4584; %:1:-; 2:1,0; 3:64,3; 4:64,4; 5:10,1

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-AOL/m/sq/v/5/a	r=+.31 p<.00	1: Mt= 2: Mt=5.63 3: Mt=6.79 4: Mt=7.96 5: Mt=8.86

O-SLu/c/sq/v/5/e	r=+.33 p<.00	1: Mt=- 2: Mt=4.74 3: Mt=6.35 4: Mt=7.68 5: Mt=8.66
O-HL/c/sq/v/5/h	r=+.33 p<.00	1: Mt=- 2: Mt=4.64 3: Mt=6.23 4: Mt=7.23 5: Mt=8.29

Correlational finding on Happiness and Current contacts
Subject code: S6.2

Study WARD 1979/1

Reported in: Ward, R.A.
The Never-Married in Later Life.
Journal of Gerontology, 1979, Vol. 34, 861 - 869. ISSN 0022 1422
Page in Report: 866

Population: 50+ aged, non-institutionalized, USA, 1972-77

Sample:

Non-Response:

N: 3557

Correlate

Authors label: Social contacts (1)

Our classification: Current contacts, code S6.2

Measurement:
```
Frequency of contact with:
- relatives
- neighbors
- friends
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*

O-HL/c/sq/v/3/ag	r=+ p<.05	Married	Never-married
		r = +.06 (05)	r = +.04 (ns)
		r = +.06 (05)	r = +.10 (ns)
		r = +.11 (05)	r = +.29 (05)

Divorced and married subjects left out

Correlational finding on Happiness and Attitudes to personal contacts
Subject code: S6.3

Study REITZ 2004

Reported in: Reitz, A.;Tobe, V.; Knapp, P.A; Schurch, B.
Impact of Spinal Cord Injury on Sexual Health and Quality of Life.
International Journal of Impotence Research, 2004, Vol. 16, 167 - 174. ISSN 0955 9930
Page in Report: 170

Population: Spinal cord injured, Switzerland, 1999.

Sample: Non-probability chunk sample

Non-Response: 0

N: 63

Correlate

Authors label: Social life

Our classification: Attitudes to personal contacts, code S6.3

Measurement: Single question 'How satisfied are you currently with your social contact?'

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SQL/c/sq/v/5/b	AoV= p<.05	

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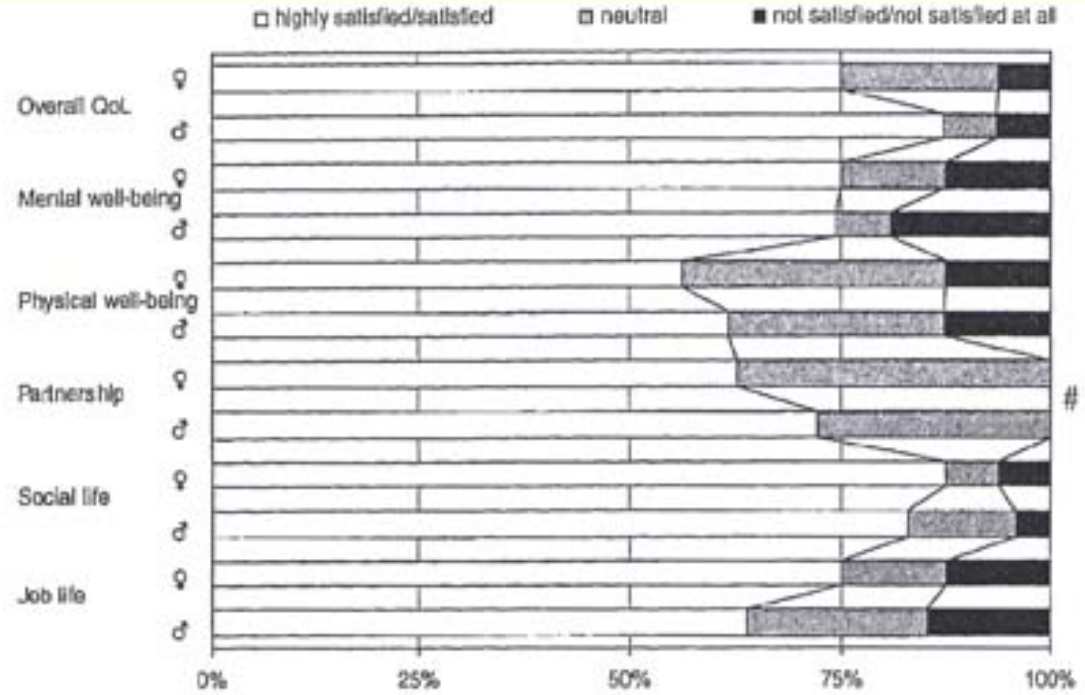

Figure 2 Current satisfaction with overall quality of life, physical and emotional well-being, partner relationship, social and professional situation ($n = 63$, # = 33 patients in stable partnerships).

Correlational finding on Happiness and Attitudes to personal contacts
Subject code: S6.3

Study — SMITS 1995

Reported in: Smits, C.H.; Deeg, D.J.; Bosscher, R.J.
Well-Being and Control in Older Persons: The Prediction of Well-Being from Control Measures.
International Journal of Aging and Human Development, 1995, Vol. 40, 237 -251
Page in Report: 242, 245, 246

Population: Elderly, Sassenheim, the Netherlands, 1992

Sample: Probability simple random sample

Non-Response: 24,4%

N: 119

Correlate

Authors label: social inadequacy

Our classification: Attitudes to personal contacts, code S6.3

Measurement: Selfreport on 10 items.
Typical item: "I am shy in the company of strangers."

Measured Values: M= 7,92 (sd= 4,57)

Error Estimates: Cronbach alpha= .77

Remarks: Data available for 76 Ss, only 30 in multiple regression alalysis.

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-BB/cw/mq/v/4/g	r=-.41	positive affect = -.27 (05) negative affect = -.34 (05)
A-BB/cw/mq/v/4/g	Beta=-.21 ns	Beta controlled for: - gender - sense of coherence - neuroticism - mastery

---

Correlational finding on Happiness and Concern about personal contacts
Subject code: S6.3.1

Study BAKKE 1974

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

Population: 20-65 aged, general public, The Netherlands, 1968

Sample:

Non-Response: 34% refusal and unattainable.

N: 1552

Correlate

Authors label: Like to have other people around. (1)

Our classification: Concern about personal contacts, code S6.3.1

Measurement: Direct question rated on a graphic scale ranging from 'certainly not' to 'very much'.

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-HP/g/sq/ol/7/a	G=+.26	

Correlational finding on Happiness and Concern about personal contacts
Subject code: S6.3.1

Study DEJON 1969

Reported in: DeJong-Gierveld, J.
De Ongehuwden. (The Unmarried).
Samson, 1969, Alphen a/d Rijn, Netherlands.
Page in Report:

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

Sample:

Non-Response: 31%;

N: 600

Correlate

Authors label: Appreciation of being alone. (2)

Our classification: Concern about personal contacts, code S6.3.1

Measurement: 5-item index of agree / disagree statements on possibilities to relax when alone, like to be alone, obligations towards others and too close ties with others as a consequence of social participation.

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SL?/?/sq/v/5/a	r=-	Never married males : r = +.05 Married males : r = -.05 Never married females: r = -.61 Married females : r = -.28

Correlational finding on Happiness and Concern about personal contacts
Subject code: S6.3.1

Study MOSER 1969

Reported in: Moser-Peters, C.M.
Achtergronden van Geluksgevoelens. (Backgrounds of Happiness Feelings).
Nederlands Instituut voor Preventieve Geneeskunde (TNO), 1969, Leiden, Netherlands
Page in Report: 43

Population: Adult, general public, Utrecht, city,The Netherlands, 1967

Sample:

Non-Response: 14% unattainable etc.

N: 300

Correlate

Authors label: Social autonomy. (1)

Our classification: Concern about personal contacts, code S6.3.1

Measurement: `4-item index of closed questions indicating preference for individual activity.`

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-HL/c/sq/v/5/c	r=-.15 ns	

Correlational finding on Happiness and Concern about personal contacts
Subject code: S6.3.1

Study SYMON 1937

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

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

Sample:

Non-Response: -

N: 1651

Correlate

Authors label: Being interested in getting along with others (1)

Our classification: Concern about personal contacts, code S6.3.1

Measurement: Closed question

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-CP/g/sq/v/7/a	SNR= ns	
A-CP/g/sq/v/7/a	DM= ns	

Correlational finding on Happiness and Concern about personal contacts
Subject code: S6.3.1

Study WARR 1978

Reported in: Warr, P.
A Study of Psychological Well-Being.
The British Journal of Psychology, 1978, Vol. 6, 111 - 121
Page in Report: 116

Population: Steel workers, six months after closure of their plant, Manchester, U.K., 1976

Sample:

Non-Response: 9 % (4 % ill, 5 % refused), 13 % not contacted

N: 1655

Correlate

Authors label: Anxiety about neighbours (1)

Our classification: Concern about personal contacts, code S6.3.1

Measurement: Single closed question concerning anxiety about Ss relations with neighbours in the past few weeks rated on an 11-point scale from 'not at all' to 'a great deal'

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-HL/c/sq/n/7/a	r=-.08	

Correlational finding on Happiness and Concern about personal contacts
Subject code: S6.3.1

Study WEBB 1915/2

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

Population: ±12 aged, male school pupils, London, England, 1912

Sample:

Non-Response: -

N: 140

Correlate

Authors label: Fondness for compa- nionship, as opposedto solitariness (1)

Our classification: Concern about personal contacts, code S6.3.1

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

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-CP/g/rdt/ro/7/a	r=+.58	

Correlational finding on Happiness and Perceived amount of pleasant contacts Subject code: S6.3.2

Study DEJON 1969

Reported in: DeJong-Gierveld, J.
De Ongehuwden. (The Unmarried).
Samson, 1969, Alphen a/d Rijn, Netherlands.
Page in Report: 22

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

Sample:

Non-Response: 31%;

N: 600

Correlate

Authors label: Number of unpleasantsocial contacts. (2)

Our classification: Perceived amount of pleasant contacts, code S6.3.2

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

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SL?/?/sq/v/5/a	r=-	Never married males : r = +.08 Married males : r = -.10 Never married females: r = -.05 Married females : r = +.03

Correlational finding on Happiness and Satisfaction with personal contacts
Subject code: S6.3.3

Study ABRAM 1981

Reported in: Abramson, M.; Angers, W.; Cherepon, J.; Kohut, M.; Lalouch, H.
Pilot Analysis of a Happiness Questionnaire.
Psychological Reports, 1981, Vol. 48, 570. ISSN 0033 2941
Page in Report: 570

Population: 20-65 aged, general public, USA, 198?

Sample: Probability stratified sample

Non-Response:

N: 125

Correlate

Authors label: Satisfaction with interpersonal relationships (1)

Our classification: Satisfaction with personal contacts, code S6.3.3

Measurement: Are you happy with your personal relationships?
1 No
2 Yes

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-HL/u/sq/v/3/c	r=+ p<.05	

Correlational finding on Happiness and Satisfaction with personal contacts

Subject code: S6.3.3

Study BATIS 1996

Reported in: Batista-Foquet, J.M.; Coenders, G.; Sureda-Pascual, J.
Satisfaction in Catolania, Spain.
Saris, W.E.; et al; Eds.: "A Comparative Study of Satisfaction with Life in Europe", Eötvös University Press, 1996, Hungary, 155 - 174 ISSN:963 463 0812
Page in Report: 159+168

Population: 16+ aged, general public, Catalonia, Spain, 1989

Sample: Probability stratified sample

Non-Response: not reported

N: 406

Correlate

Authors label: satisfaction with social contacts (1)

Our classification: Satisfaction with personal contacts, code S6.3.3

Measurement:
```
Single question:
"How satisfied are you recently with your social contacts?"
1. completely dissatisfied
2. dissatisfied
3  neither satisfied nor dissatisfied
4  satisfied
5  completely satisfied
```

Measured Values: M= 3.98; SD= 0.94 Scale % 1. 1.7 2. 5.7 3. 17.7 4. 43.1 5. 31.8

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLW/c/sq/v/5/ea	r=+.39	
O-SLW/c/sq/v/5/ea	r=+.59	rp corrects for random and systematic measurement error.

Correlational finding on Happiness and Satisfaction with personal contacts
Subject code: S6.3.3

Study BOELH 1999

Reported in: Boelhouwer, J.; Stoop, I.
Measuring Well-Being in the Netherlands.
Social Indicators Research, 1999, Vol. 48, 51 - 75 ISSN p 0303 8300; ISSN e 1573 0921 DOI:10.1023/A:1006931028334
Page in Report: 62

Population: 18+ aged, general public, The Netherlands, 1974-1997

Sample: Probability sample (unspecified)

Non-Response:

N: 3500

Correlate

Authors label: Social isolation (1)

Our classification: Satisfaction with personal contacts, code S6.3.3

Measurement:
```
Single question: "Do you feel socially isolated?"
1 very socially isolated
2 neutral
3 not socially isolated
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-HP/u/sq/v/5/a	r=+.29 p<.05	1997

Correlational finding on Happiness and Satisfaction with personal contacts Subject code: S6.3.3

Study GEHMA 1987

Reported in: Gehmacher, E.
Gebaude Gemeinschaft. (Builded Community).
SWS Rundschau, 1987, Vol. 27, 147 - 156. http://www.sws-rundschau.at/
Page in Report: 150

Population: Residents housing estates, Vienna, Austria, 1987

Sample:

Non-Response: ?

N: 218

Correlate

Authors label: Satisfaction with social contacts (1)

Our classification: Satisfaction with personal contacts, code S6.3.3

Measurement: Single direct question rated on a 1-5 step scale.

Remarks: ß controled for satisfaction with housing, leisure and activities.

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLL/c/sq/v/5/b	r=+.46	
M-FH/cm/sq/v/5/a	r=+.40	
M-FH/cm/sq/v/5/a	Beta=+.33 p<.01	- high ß=+.21 - low ß=+.33
O-SLL/c/sq/v/5/b	Beta=+.22 p<.01	Contact-facilities in housing estate - high ß = +.29 - low ß = +.16

Correlational finding on Happiness and Satisfaction with personal contacts
Subject code: S6.3.3

Study HEADE 1981

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

Population: Adults, general public, Australia 1978

Sample: Probability sample (unspecified)

Non-Response: not reported

N: 679

Correlate

Authors label: Friends index

Our classification: Satisfaction with personal contacts, code S6.3.3

Measurement: Index of 4 single questions on satisfaction with:
a: The people you see socially
b: Your friends
c: The friends of opposite sex you have
d: How much you are accepted and included by others
All scored on a 1-9 rating scale, summation by average.

Measured Values: M = 7.1 SD = 0.9

Remarks: All items scored on the same rating scale as the question on happiness.

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-DT/u/sqt/v/9/a	r=+.49 p<.001	
O-DT/u/sqt/v/9/a	Beta=+.05	all cases Beta's controlled for satisfaction with - self-fulfillment - sex life - problem handling - family activities - work around the house - mother - health - house - standard of living - assertiveness - fun and enjoyment - marriage
O-DT/u/sqt/v/9/a	Beta=+.08	married cases Beta's controlled for satisfaction with - self-fulfillment - sex life - problem handling - family activities - work around the house - mother - health - house - standard of living - assertiveness - fun and enjoyment - marriage

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Correlational finding on Happiness and Satisfaction with personal contacts
Subject code: S6.3.3

Study

HEADE 1991

Reported in: Headey, B.; Veenhoven, R.; Wearing, A.
Top-down versus Bottom-up Theories of Subjective Well-Being.
Social Indicators Research, 1991, Vol. 24, 81 - 100. ISSN p 0303 8300; ISSN e 1573 0921 DOI:10.1007/BF00292652
Page in Report: 94

Population: 18-65 aged, general public, Victoria, Australia, followed from 1981 to 1987 in two 24 months periods

Sample: Probability stratified sample

Non-Response:

N: 942

Correlate

Authors label: Friendship

Our classification: Satisfaction with personal contacts, code S6.3.3

Measurement:
```
Index of 4 single questions on satisfaction with:
a: The people you see socially
b: Your friends
c: The friends of opposite sex you have
d: How much you are accepted and included by others
All scored on a 1-9 rating scale, summation by average.
```

Remarks:
```
Panel analysis over four waves (1981, 1983, 1985, 1987)
which estimates following effects
 - bottom up: effect of satisfaction with friends on life
satisfaction
 - topdown: effect of life satisfaction on satisfaction
with friends
 - contemporaneous: within wave correlation
 - lagged: over time (waves) correlation
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-DT/u/sqt/v/9/a	Beta=-.01 ns	Contemporaneous bottom up: satisfaction with their friends makes people happy
O-DT/u/sqt/v/9/a	Beta=+.06 ns	Contemporaneous top down: happy people are satisfied with their friends
O-DT/u/sqt/v/9/a	Beta=-.01 ns	Lagged bottom up: satisfaction with their friends makes people happy

O-DT/u/sqt/v/9/a	Beta=+.04 ns	Lagged top down: happy people are satisfied with their friends Beta's controlled for satisfaction with - marriage - job - standard of living - leisure - health

---

Correlational finding on Happiness and Satisfaction with personal contacts
Subject code: S6.3.3

Study HOLLO 1999

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

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

Sample: Non-probability purposive sample

Non-Response: 0

N: 70

Correlate

Authors label: Social life

Our classification: Satisfaction with personal contacts, code S6.3.3

Measurement:
```
Selfreport on the follwing questions:
How satisfied are you with:
-the way that you get on with other people?
-the number of friends you have?
```

Remarks:
```
Satisfaction Subscale of Lancashire Quality of Life Profile
(LQOLP) [Oliver 1991].
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-DT/u/sqt/v/7/a	r=+.38 p<.002	

O-DT/u/sqt/v/7/a	rpc=+.46	rpc controled for depression as measured with Beck Depression Inventory

---

Correlational finding on Happiness and Satisfaction with personal contacts
Subject code: S6.3.3

Study LEHMA 1988

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

Population: Chronic mental patients, USA,1981

Sample: Non-probability purposive sample

Non-Response:

N: 469

Correlate

Authors label: satisfaction with social relations

Our classification: Satisfaction with personal contacts, code S6.3.3

Measurement: question not reported

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-DT/u/sqt/v/7/a	r=+.58 p<.0001	Los Angeles: mentally ill residents of 30 large board-and-care homes
O-DT/u/sqt/v/7/a	r=+.56 p<.0001	Rochester: chronically mentally ill inpatients at the Rochester(N.Y.) Psychiatric Center
O-DT/u/sqt/v/7/a	r=+.46 p<.0001	Rochester:chronically mentaly ill residents of various supervised community residences

---

Correlational finding on Happiness and Satisfaction with personal contacts
Subject code: S6.3.3

Study VENTE 1995

Reported in: Ventegodt, S.
Livskvalitet i Danmark. (Quality of Life in Denmark).
Forskningscentrets Forlag (The Quality of Life Research Center), København, Denmark, ISBN 8790190017 http://www.livskvalitet.org/t1/index.asp
Page in Report: 348

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

Sample: Non-probability purposive sample

Non-Response: 39%

N: 1494

Correlate

Authors label: satisfaction with relations with friends (1)

Our classification: Satisfaction with personal contacts, code S6.3.3

Measurement:
```
Single question:
"How satisfied are you at present with your relations with
friends ?"
1: very dissatisfied
2: dissatisfied
3: neither/nor
4: satisfied
5: very satisfied
```

Measured Values: N: all:1460, 1:6, 2:25, 3:133, 4:732, 5:564

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-AOL/m/sq/v/5/a	r=+.26 p<.00	1: Mt=5.00 2: Mt=6.00 3: Mt=6.79 4: Mt=7.66 5: Mt=8.28 All Mt=7.78
O-SLu/c/sq/v/5/e	r=+.30 p<.00	1: Mt=4.16 2: Mt=5.10 3: Mt=6.35 4: Mt=7.34 5: Mt=8.01 All Mt=7.45

O-HL/c/sq/v/5/h	r=+.29 p<.00	1: Mt=4.16 2: Mt=5.40 3: Mt=5.93 4: Mt=6.79 5: Mt=7.53 All Mt=6.96

Correlational finding on Happiness and Satisfaction with personal contacts
Subject code: S6.3.3

Study VENTE 1995

Reported in: Ventegodt, S.
Livskvalitet i Danmark. (Quality of Life in Denmark).
Forskningscentrets Forlag (The Quality of Life Research Center), København, Denmark, ISBN 8790190017 http://www.livskvalitet.org/t1/index.asp
Page in Report: 408

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

Sample: Non-probability purposive sample

Non-Response: 39%

N: 1494

Correlate

Authors label: satisfaction with relations (1)

Our classification: Satisfaction with personal contacts, code S6.3.3

Measurement:
```
Satisfaction with relations
1: very dissatisfied
2: dissatisfied
3: neither/nor
4: satisfied
5: very satisfied
```

Measured Values: N: all:1342, 1:1, 2:6, 3:184, 4:925, 5:226

Remarks:
```
Made up as weighted mean from the questions:
How satisfied are you at present with your…...
Health, financial circumstances, partner, parents,
children, friends, acquamtances, community around you, job?
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*

A-AOL/m/sq/v/5/a	r=+.47 p<.00	1: Mt=- 2: Mt=2.91 3: Mt=5.85 4: Mt=7.90 5: Mt=9.16 All Mt=7.81
O-SLu/c/sq/v/5/e	r=+.52 p<.00	1: Mt=- 2: Mt=2.09 3: Mt=5.35 4: Mt=7.54 5: Mt=9.04 All Mt=7.46
O-HL/c/sq/v/5/h	r=+.52 p<.00	1: Mt=- 2: Mt=2.5 3: Mt=5.16 4: Mt=6.99 5: Mt=8.55 All Mt=6.98

Correlational finding on Happiness and Satisfaction with personal contacts
Subject code: S6.3.3

Study — VENTE 1996

Reported in: Ventegodt, S.
Liskvalitet hos 4500 31-33-arige. (The Quality of Life of 4500 31-33-Years-Olds).
Forskningscenter for Livskvalitet, Forskningscentrets Forlag, København 1996, ISBN 8790190068 http://www.livskvalitet.org/t2/index.asp
Page in Report: 368

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

Sample: Non-probability chunk sample

Non-Response: 39%

N: 4500

Correlate

Authors label: satisfaction with friends

Our classification: Satisfaction with personal contacts, code S6.3.3

Measurement:
```
Single question:
"How satisfied are you at present with your relations with
your friends ?"
1: very dissatisfied
2: dissatisfied
3: neither/nor
4: satisfied
5: very satisfied
```

Measured Values: N: All:4607; %: 1:0,7; 2:3,3; 3:10,7; 4:50,0; 5:35,4

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-AOL/m/sq/v/5/a	r=+.32 p<.00	1: Mt=4.66 2: Mt=6.14 3: Mt=6.49 4: Mt=7.65 5: Mt=8.45
O-SLu/c/sq/v/5/e	r=+.35 p<.00	1: Mt=3.84 2: Mt=5.56 3: Mt=6.08 4: Mt=7.33 5: Mt=8.20
O-HL/c/sq/v/5/h	r=+.31 p<.00	1: Mt=4.59 2: Mt=5.41 3: Mt=5.98 4: Mt=6.90 5: Mt=7.69

Correlational finding on Happiness and Satisfaction with personal contacts
Subject code: S6.3.3

Study VENTE 1996

Reported in: Ventegodt, S.
Liskvalitet hos 4500 31-33-arige. (The Quality of Life of 4500 31-33-Years-Olds).
Forskningscenter for Livskvalitet, Forskningscentrets Forlag, København 1996, ISBN 8790190068 http://www.livskvalitet.org/t2/index.asp
Page in Report: 432

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

Sample: Non-probability chunk sample

Non-Response: 39%

N: 4500

Correlate

Authors label: satisfaction with relations

Our classification: Satisfaction with personal contacts, code S6.3.3

Measurement:
```
Satisfaction with relations
1: very dissatisfied
2: dissatisfied
3: neither/nor
4: satisfied
5: very satisfied
```

Measured Values: N: All:4465; %:1:-; 2:1,3; 3:20,3; 4:64,7; 5:13,7

Remarks:
```
Made up as weighted mean from the questions:
How satisfied are you at present with your…...
Health, financial circumstances, partner, parents,
children, friends, acquaintances, community around you,
local natural environment, job?
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-AOL/m/sq/v/5/a	r=+.51 p<.00	1: Ms=- 2: Ms=3.51 3: Ms=6.03 4: Ms=7.91 5: Ms=9.31
O-SLu/c/sq/v/5/e	r=+.55 p<.00	1: Ms=- 2: Ms=3.16 3: Ms=5.43 4: Ms=7.76 5: Ms=9.19
O-HL/c/sq/v/5/h	r=+.56 p<.00	1: Ms=- 2: Ms=3.53 3: Ms=5.20 4: Ms=7.28 5: Ms=8.80

Correlational finding on Happiness and . satisfaction with opportunities for contact
Subject code: S6.3.3.1

Study ANDRE 1976/1

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: 112

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

Sample:

Non-Response: 24%

N: 1297

Correlate

Authors label: Satisfaction with chance to know people (2)

Our classification: . satisfaction with opportunities for contact, code S6.3.3.1

Measurement: Closed question: "How do you feel about the chance you have to know people with whom you can really feel comfortable?" Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted

---

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-DT/u/sqt/v/7/a	E^2=+.31	Unaffected by sex

Correlational finding on Happiness and . satisfaction with opportunities for contact Subject code: S6.3.3.1

Study ANDRE 1976/1

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: 112

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

Sample:

Non-Response: 24%

N: 1297

Correlate

Authors label: Satisfaction with how one gets on withpeolpe (1)

Our classification: . satisfaction with opportunities for contact, code S6.3.3.1

Measurement: Closed question:"How do you feel about how you get on with other people?"
Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted

---

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-DT/u/sqt/v/7/a	E^2=+.31	Unaffected by sex

Correlational finding on Happiness and . satisfaction with amount of personal contacts Subject code: S6.3.3.2

Study SCHUL 1985A

Reported in: Schulz, R.;Decker, S.
Longterm Effects of Control and Predictability Enhancing Interventions: Findings and Ethical Issues.
Journal of Personality and Social Psychology, l985, Vol.48, 1162 - 1172. ISSN 0022 3514
Page in Report: 1168

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

Sample:

Non-Response: 4%

N: 100

Correlate

Authors label: Satisfaction with amount of social contact (1)

Our classification: . satisfaction with amount of personal contacts, code S6.3.3.2

Measurement: Single direct question on amount of social contact,rated on a 3 point scale.

Remarks: 70% reported high satisfaction, 20% moderate, 10% low.

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*

A-BB/u/mq/v/3/a	r=+.43

Correlational finding on Happiness and . satisfaction with amount of personal contacts
Subject code: S6.3.3.2

Study SNIDE 1980

Reported in: Snider, E.L.
Explaining Life Satisfaction: It's the Elderly's Attitudes that Count.
Social Science Quarterly, 1980, Vol. 61, 253 - 263. ISSN 0038 4941
Page in Report: 257-258

Population: 65+ aged, retired whites, Edmonton, Canada, 1976

Sample: Probability systematic sample

Non-Response: 10%

N: 428

Correlate

Authors label: Sufficiency kin and non-familial contact (1)

Our classification: . satisfaction with amount of personal contacts, code S6.3.3.2

Measurement: Single direct question rated on a 3-point scale with the choice statements: 'less', 'same' and 'more'.

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLu/g/sq/v/3/a	r=-.07 ns	
O-SLu/g/sq/v/3/a	tb=-.08 ns	
O-SLu/g/sq/v/3/a	Dyx=-.09 ns	

Correlational finding on Happiness and . satisfaction with quality of personal contacts
Subject code: S6.3.3.3

Study SCHUL 1985A

Reported in: Schulz, R.;Decker, S.
Longterm Effects of Control and Predictability Enhancing Interventions: Findings and Ethical Issues.
Journal of Personality and Social Psychology, l985, Vol.48, 1162 - 1172. ISSN 0022 3514
Page in Report: 1168

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

Sample:

Non-Response: 4%

N: 100

Correlate

Authors label: Satisfaction with quality of social contact (1)

Our classification: . satisfaction with quality of personal contacts, code S6.3.3.3

Measurement: Closed question on satisfaction with quality of social contacts, rated on
a 3-point scale.

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-BB/u/mq/v/3/a	r=+.49	

Appendix 1: Happiness Items used

Happiness Item Code	*Full Text*
A-AOL/c/sq/v/4/a	Selfreport on single question: "In general, how good would you say your spirits are these days....?" 4 excellent 3 very good 2 fair 1 poor
A-AOL/m/sq/v/5/a	Single direct question: How are you feeling now....? 5 very good 4 good 3 neither good nor poor 2 poor 1 very poor

A-AOL/mi/mqr/v/4/a Self report on repeated questions (experience sampling)

How happy did you feel at the moment you were beeped?
0 not happy
1 probably not happy
2 probably happy
3 happy

A-ARE/mi/sqr/n/7/a Selfreport on single question repeated several times a day.

" .. mood .."
Full lead question not reported
7 happy
6
5
4
3
2
1 sad

A-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/5/a Selfreport on 13 questions:

"During the past four weeks have you ever felt....?" (yes/no)

A Pleased about having accomplished something.
B Things going my way.
C Proud because someone complimented me on something I had done.
D Particularly excited or interested in something I had done.
E On top of the world.
F A deep sense of joy.
G Pleased because my life feels orderly and secure.
H Bored.
I Very lonely and remote from other people.
J Jealous of somebody.
K Angry with someone.

L Disappointed in myself..
M Unhappy about the small number of times I have pleasant feelings and experiences.

Answer options:
0 no
yes
If yes: How often did you feel so?
5 every day
4 several times a week
3 once a week
2 2 or 3 times a month
1 once a month

Summation:
- Positive Affect Score (PAS): Average A to G
- Negative Affect Score (NAS): Average H to M
- Affect Balance Score (AB): PAS minus NAS
Possible range: +42 tot -30

Name : Bradburn's "Affected Balance Scale' (modified version)

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

Selfreport on 10 questions:

"During the past few weeks, did you ever feel ....?"
A Particularly exited or interested in something?
B So restless that you couldn't sit long in a chair?
C Proud because someone complimented you on something you had done?
D Very lonely or remote from other people?
E Pleased about having accomplished something?
F Bored?
G On top of the world?
H Depressed or very unhappy?
I That things were going your way?
J Upset because someone criticized you?

Answer options and scoring:
1 not at all
2 sometimes
3 often
4 very often

Summation:
-Positive Affect Score (PAS): A+C+E+G+I
-Negative Affect Score (NAS): B+D+F+H+J
-Affect Balance Score (ABS): PAS minus NAS
Possible range: -15 to +15

Name: Bradburn's 'Affect Balance Scale' (adapted version)

A-BB/u/mq/v/3/a

Selfreport on 8 questions:

"Here is a list that describes some of the ways people feel at different times. How often do you feel each of these ways?"

A Very lonely or remote from other people
B Depressed or very unhappy
C Bored
D So restless you couldn't sit long in a chair
E Vaguely uneasy about something without knowing why
F On top of the world
G Particularly excited or interested in something
H Pleased about having accomplished something

Answer options:
0 never
1 sometimes
2 often

Summation:
Positive Affect Score (PAS): summed scores on F, G, H
Negative Affect Score (NAS): summed scores on A, B, C, D, E
Affect Balance Score (ABS): PAS minus NAS

Possible range -10 to +6 (transformed to ridits (0 - 1))

Name: Bradburn's `Affect Balance Scale' (modified variation)

A-CP/g/rdt/ro/7/a

Teacher rating on single question:

1 Personal qualities are named and briefly annotated in this schedule.
2. In the columns under each pupil's name, place one of the marks for each of the qualities specified (+3, +2, +1, 0, -1, -2, -3) To avoid errors, please put the + sign as well as the -

'General tendency to be 'cheerful' (as opposed to being depressed and low spirited)
+3 very high compared to average
+2 distinctly above average
+1 slightly above average
0 average
-1 slightly below average
-2 distinctly below average
-3 lowest as compared to average

A-CP/g/sq/v/7/a

Selfreport on single question:

"Check one of the following groups of adjectives which best describes you."
7 full of deep joy, excitedly happy, enthusiastic, thrilled
6 cheerful, successful, optimistic, lighthearted
5 satisfied, comfortable, life goes smoothly, peaceful
4 contented at times and at other times discontented, life has
both favorable and unfavorable features
3 restless, impatient, uncertain, dull, cross, confined
2 anxious, irritated, discouraged, disappointed, discontented
1 gloomy, miserable, a failure, no pleasure in anything

C-ASG/h/mq/v/5/a

Selfreport on 2 questions:

A. "How important was each of the following goals in life in the plans you made for yourself in early adulthood?"
- occupational success
- family life
- friendships
- richness of cultural life
- total service to society.
1 less important to me than to most people
2
3
4
5 of prime importance to me

B. "How successful have you been in the pursuit of these goals?"
1 little satisfaction in this area
2
3
4
5 had excellent fortune in this respect

Computation: General Satisfaction 5 is the quotient obtained by multiplying the planned goal (early adulthood) by the reported success in attaining that goal, adding the five of these multiplied areas and dividing them by the sum of the planned goals for each of the areas.

Pa.Sa + Pb.Sb + Pc.Sc + Pd.Sd + Pe.Se

Pa + Pb + Pc + Pd + Pe
Pa = planned goal a (1-5)
Sa = success goal a (1-5)

C-BW/c/sq/l/10/b

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?
[10] best possible life for you
[9]
[8]
[7]
[6]
[5]
[4]
[3]
[2]
[1] worst possible life for you

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

M-CO/*/mq/v/3/a

Selfreport on 3 questions:

A
How often do you find yourself feeling disappointed about the ways things have turned out for you?
1 often
2 sometimes
3 hardly ever

B
All in all, how much happiness would you say you find in your life today?
1 almost none
2 some
3 a good deal

C
On the whole, how satisfied would you say you are with your life today?
1 not very satisfied
2 fairly satisfied
3 very satisfied

Summation: A+B+C/3

M-CO/u/mq/v/7/a

Selfreport on 3 questions:

A How do you feel about what you are accomplishing in life?
B How do you feel about your life as a whole?
C In general, how happy would you say you are these days?
Answer options:
7 completely satisfied
6 very satisfied
5 satisfied
4 satisfied - dissatisfied
3 dissatisfied
2 very dissatisfied
1 completely dissatisfied

Possible range 3 - 21

M-FH/c/sq/l/11/a Selfreport on single question:

Lead item not reported.
11 the happiest I could be
10
9
8
7
6
5
4
3
2
1 the saddest I could be

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

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/sqt/v/7/a

Selfreport on single question, asked twice in interview:

How do you feel about your life as a whole.....?
7 delighted
6 pleased
5 mostly satisfied
4 mixed
3 mostly dissatisfied
2 unhappy
1 terrible

Summation: arithmetic mean

Name: Andrews & Withey's "Delighted-Terrible Scale" (original version)
Also known as Lehman's 'Global lifesatisfaction'

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

Selfreport on single question asked twice

'How do you feel about your life as a whole?'
1 terrible
2 very unhappy
3 unhappy
4 mostly dissatisfied
5 mixed feelings
6 mostly satisfied
7 pleased
8 very pleased
9 delighted

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

Selfreport on single question:

Here are some words and phrases. We would like you to use these in describing how you feel about your present life..
1 unhappy
2
3
4
5
6
7 happy

(originally presented horizontally)

Item in Campbell's semantic differential scale

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

Selfreport on single question:

Taken all together, how would you say things are these days? Would you say you are....?
1 not too happy
2 relatively happy
3 very happy

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

Selfreport on single question:

Taken all things together, how would you say things are these days. Would you say you were....?
1 not too happy
2 pretty happy
3 very happy

O-HL/c/sq/v/5/c Selfreport on single question:

"Taking all things together, how would you say you are these days.....?"
5 extremely happy
4 very happy
3 happy
2 pretty happy
1 not too happy

O-HL/c/sq/v/5/h Selfreport on single question

'How happy are you now?'
5 very happy
4 happy
3 neither happy nor unhappy
2 unhappy
1 very unhappy

Original text in Danish:
'Hvor lykkelig er du for tiden?'
5 meget lykkelig
4 lykkelig
3 hverken eller
2 ullykklig
1 meget ullykkelig

O-HL/g/sq/v/3/d Selfreport on single question:

Generally speaking, how happy would you say you are.....?
3 very happy
2 fairly happy
1 not too happy

O-HL/u/sq/v/2/a Selfreport on single question:

Are you happy with your life?
2 yes
1 no
- don't know

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/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-HP/g/sq/ol/7/a

Selfreport on single question:

"Generally speaking are you a happy person.....?"

Responses were made on an open line scale, and were later coded in 7 categories:
1 very unhappy
2
3
4
5
6
7 very happy.

O-HP/u/sq/v/5/a

Selfreport on single question

To what extend do you consider yourself a happy person....?
5 very happy
4 happy
3 neither happy nor unhappy
2 not very happy
1 unhappy

O-SL?/?/sq/v/5/a

Selfreport on single question:

"..... satisfaction with life ....."
(full question not reported)
5 very satisfied
4 satisfied
3 don't know/satisfied
2 don't know/not satisfied
1 disappointed in life

O-SLL/c/sq/v/5/b

Selfreport on single question:

How satisfied are you with the life you lead these days.....?
5 very satisfied
4 fairly satisfied
3 neither satisfied nor dissatisfied
2 rather dissatisfied
1 very dissatisfied

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/3/a

Selfreport on single question:

"On the whole, how satisfied would you say you are with your life.....?"
1 not very satisfied
2 fairly satisfied
3 very satisfied

O-SLW/c/sq/n/10/a

Selfreport on single question:

All things considered, how satisfied are you with your life as-a-whole these days?
1 dissatisfied
2
3
4
5
6
7
8
9
10 satisfied

O-SLW/c/sq/v/5/ea

Selfreport on single question:

How satisfied are you recently with your life as a whole.....?
1 completely dissatisfied
2 dissatisfied
3 neither satisfied nor dissatisfied
4 satisfied
5 completely satisfied

O-SLW/u/sq/n/7/e

Selfreport onsingle question:

How dissatisfied or satisfied are you with.. Your life overall?
1 not satisfied at all
2
3
4
5
6
7 completely satisfied

O-SQL/c/sq/v/5/b

Selfreport on single question:

How satisfied are you the quality of your life these days?
1 very dissatisfied
2 dissatisfied
3 neither nor
4 satisfied
5 very satisfied

Numbering reversed in original rating scale

O-Sum/c/mq/v/5/a

Selfreport on 3 questions:

A When you consider your present life as-a-whole, would you say you are....?
5 very happy
4 fairly happy
3 rather happy than unhappy
2 rather unhappy than happy
1 very unhappy
- DK/NA

B When you consider your present life as-a-whole, would you say you are.....?
5 very satisfied
4 fairly satisfied
3 rather satisfied than dissatisfied
2 rather dissatisfied than satisfied
1 fairly dissatisfied
- DK/NA

C How do you feel right now? Is your well-being.....?
5 very high
4 high
3 moderate
2 rather low
1 very low
- DK/NA

Summation: The summed scores were divided in three strata: low, medium and high quality of life

O-Sum/u/mq/*/0/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

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.

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.

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.

Dyx

SOMERS' ASYMMETRIC TEST STATISTIC
Type: test statistic
Measurement level: Correlate: ordinal, Happiness: ordinal
Range: [-1; +1]

Meaning:
Dyx = 0 «no rank correlation
Dyx = +1 «strongest possible rank correlation, where high correlate values correspond with high happiness ratings.
Dyx = -1 «strongest possible rank correlation, where high correlate values correspond with low happiness ratings.

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

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.

OR

ODDS RATIO
Type: descriptive statistic only.
Measurement level: Correlate: dichotomous, Happiness level: dichotomous
Range: nonnegative unlimited

Meaning:
OR = 1 « no association at all;
OR = 0 or infinite « at least one level of the correlate allows an error-free prediction of the happiness.

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,
SNR	Statistic Not Reported
T	TSCHUPROW'S T Type: test statistic. Measurement level: Correlate: nominal, Happiness: ordinal Range: [0 ; SQRT[[min(r,c)-1]/[max(r,c) -1]]], c and r being the numbers of colums resp. rows in a cross tabulation. Meaning: T = 0 « no association T -> 1 « strongest possible association. NOTE: sometimes the square value is reported instead !
t.	t-STATISTIC (Student's t-statistic) Type: symmetric standard test statistic. One parameter: n (= number of degrees of freedom (df) ; range df: [1; + infinite) Range for t: unlimited Meaning : the test statistic is the ratio of a difference between a statistic and its expected value under the null hypothesis and its (estimated) standard error with n degrees of freedom. The critical values of its probability distribution are tabulated extensively in almost any textbook on Statistics.
tau	GOODMAN & Kruskal's TAU Type: descriptive statistic only. Measurement level: Correlate: nominal, Happiness: ordinal Range: [0; +1] Meaning: tau = 0 « knowledge of the correlate value does not improve the prediction quality of the happiness rating. tau = 1 « knowledge of the correlate value enables a perfect (error-free) prediction of the happiness rating.

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.

Appendix 3: About the World Database of Happiness

Structure of the collections

The World Database of Happiness is an ongoing register of scientific research on the subjective enjoyment of life. It brings together findings that are scattered throughout many studies and provides a basis for synthetic work.

World literature on Happiness

Selection on subject

Bibliography and Directory

Selection of empirical studies — Selection on valid measurement: Item Bank

Abstracting and classification of findings

How happy people are, distributional findings
Happiness in Nations , Happiness in Publics

What goes together with happiness
Correlational Findings

Listing of comparable findings in Nations

States of Nations , Trends in Nations

Size of the collections
1226 Happiness measures (Item Bank)
4258 Nations surveys in 206 Nations
149 Distinguished publics in 1199 studies
12032 Correlational findings in 1196 studies

Appendix 4 Further Findings in the World Database of Happiness

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	MIGRATION: MIGRANT WORK	3
M11	MILITARY LIFE	7
M12	MODERNITY	6
M13	MOOD	246
M14	MOTIVATION	7
N1	NATION: NATIONALITY	29
N2	NATION: ERA (temporal period)	41
N3	NATION: NATIONAL CHARACTER (modal personality)	29
N4	NATION: CONDITION IN ONE'S NATION	430
N5	NATION: POSITION OF ONE'S NATION	1
N6	NATION: ATTITUDES TO ONES NATION	152
N7	NATION: LIVABILITY OF ONE'S NATION	17
N8	NATION i: ATTITUDES IN	1
N9	REGION IN NATION	59
N10	NUTRITION	23
N21	ERA	0
O1	OCCUPATION	178
O2	ORGAN TRANSPLANTATION	17
P1	PERSONALITY: HISTORY	48
P2	PERSONALITY: CHANGE	10

P3	PERSONALITY: CURRENT ORGANIZATION	7
P4	PERSONALITY: CURRENT TRAITS	462
P5	PERSONALITY: LATER	23
P6	PHYSICAL HEALTH	427
P7	PLANNING	11
P8	POLITICAL BEHAVIOUR	231
P9	POPULARITY	26
P10	POSSESSIONS	60
P11	PRISON	1
P12	PROBLEMS	25
P13	PSYCHO-SOMATIC COMPLAINTS	62
P14	PETS	3
R1	RELIGION	251
R2	RESOURCES	9
R3	RETIREMENT	89
R4	ROLES	23
S1	SCHOOL	129
S2	SELF-IMAGE	237
S3	SEX-LIFE	61
S4	SLEEP	16
S5	SOCIAL MOBILITY	17
S6	SOCIAL PARTICIPATION: PERSONAL CONTACTS	69
S7	SOCIAL PARTICIPATION : VOLUNTARY ASSOCIATIONS	131
S8	SOCIAL PARTICIPATION: TOTAL (personal + associations)	34
S9	SOCIO-ECONOMIC STATUS	154
S10	SOCIAL SUPPORT: RECEIVED	62
S11	SOCIAL SUPPORT: PROVIDED	6
S12	SPORTS	38
S13	STIMULANTS	49
S14	SUICIDE	8
S15	SUMMED DETERMINANTS	92
T1	TIME	53
T2	THERAPY	38
T3	TOLERANCE	37
V1	VALUES: CAREER	8
V2	VALUES: CURRENT PREFERENCES (own)	73
V3	VALUES: CLIMATE (current values in environment)	7
V4	VALUES: SIMILARITY (current fit with others)	12
V5	VICTIM	14
W1	WAR	5
W2	WISDOM	2
W3	WORK: CAREER	2
W4	WORK: CONDITIONS	68
W5	WORK: ATTITUDES	347
W6	WORK: PERFORMANCE (current)	29
W7	WORRIES	31
XX	UNCLASSIFIED	25

Appendix 5: Related Subjects

Subject		*Related Subject(s)*	
S6	SOCIAL PARTICIPATION: PERSONAL CONTACTS	L3.3.2	Specific leisure activities
S6	SOCIAL PARTICIPATION: PERSONAL CONTACTS	T1.4	Current time-usage
S6.1	Contact career	S8.1	Participation career
S6.1.1.2	. earlier satisfaction with personal contacts	S6.3	Attitudes to personal contacts
S6.1.2.2	. change in satisfaction with personal contacts	S6.3	Attitudes to personal contacts
S6.2	Current contacts	I6.2	Current intimate relationships
S6.2	Current contacts	S8.2	Current total social participation
S6.3.3	Satisfaction with personal contacts	F6.6.2	Satisfactions with friends
S6.3.3.1	. satisfaction with opportunities for contact	I6.4.2	Perceived opportunities for contacts

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