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World Database of Happiness

Correlational Findings© on data collected: Ruut Veenhoven, Erasmus University Rotterdam

Findings on Happiness & FAMILY OF **PROCREATION**

Classification o	f Findings A	lumber of Studies
Correlate Code	Correlate Name	on this Subject
F 2	FAMILY OF PROCREATION	0
F 2.1	Family career (family life-cycle)	8
F 2.2	Family climate	1
F 2.2.1	Earlier family-climate	1
F 2.2.2	Change in family-climate	1
F 2.2.3	Current climate	7
F 2.2.4	Later family climate	0
F 2.4	Characteristics of family members	1
F 2.5	Hardship in family of procreation	0
F 2.6	Working mother	0
F 2.6.1	Oneself-mother: works or not	4
F 2.6.2	Spouse-mother: works or not	0
F 2.7	Attitudes to family of procreation	0
F 2.7.1	Concern about family	6
F 2.7.2	Satisfaction with family	13
Appendix 1:	Happiness queries used	
Appendix 2:	Statistics used	
Appendix 3:	About the World Database of Happiness	
Appendix 4:	Further Findings in the World Database of Happiness	
Appendix 5:	Related Topics	
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Study ANDRE 1976/1 Page in Report: 139

Reported in: Andrews, F.M. & Withey, S.B.

Social Indicators of Well-being: Americans' Perceptions of Life Quality

Plenum Press, 1976. New York, USA

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

Sample:

Non-Response: 24%

N: 1297

Measured Correlate

Class: Family career (family life-cycle) Code: F 2.1

Measurement:

- Unmarried, under forty-five years of age, no children at home
- 2. Married, under forty-five years of age, no children at home
- Married, any age, youngest child under five years of age
- 4. Married, any age, youngest child five-fourteen years old
- 5. Married, any age, youngest child fifteen-seventeen years old
- 6. Married, forty-five years of age or older, no children at home
- 7. Unmarried, forty-five years of age or older, no children at home
- 8. Unmarried, of any age, children of any age

Measured Values:

Error Estimates:

Remarks:

Happiness Query	Statistics	Rema	ırks	
O-DT/u/sqt/v/7/a	$E^2=+.20$	1.	M=5.2	Mt' =7. O
		2. 3. 4. 5. 6.	M=5.7 M=5.7 M=5.5 M=5.5 M=5.5	Mt' = 7.8 Mt' = 7.8 Mt' = 7.5 Mt' = 7.5 Mt' = 7.5
		7. 8.	M=5.3 M=5.1	Mt' =7.2 Mt' =6.8

 $\ensuremath{\mathtt{B}}$ controlled for sociodemographic variables (age, family income, education, race, sex) Beta=+.1

 $\ensuremath{\mathtt{B}}$ controlled for sociodemographic variables and 12 domain satisfactions Beta=+.1

Study ANDRE 1976/3 Page in Report: 286

Reported in: Andrews, F.M. & Withey, S.B.

Social Indicators of Well-being: Americans' Perceptions of Life Quality

Plenum Press, 1976, New York, USA

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

Sample:

Non-Response: 38%

N: 1072

Measured Correlate

Class: Family career (family life-cycle) Code: F 2.1

Measurement: 1. Unmarried, under forty-five years of age, no children at home

2. Married, under forty-five years of

age, no children at home

3. Married, any age, youngest child under five years of age

4. Married, any age, youngest child five-fourteen years old

5. Married, any age, youngest child fifteen-seventeen years old

6. Married, forty-five years of age or older, no children at home

7. Unmarried, forty-five years of age or older, no children at home

8. Unmarried, any age, children of any age

Measured Values:

Error Estimates:

Remarks:

Happiness Query	Statistics	Remarks		
O-DT/u/sqt/v/7/a	DM=+	1.	M=5. 1	Mt' =6.8
		2. 3. 4. 5.	M=5.5 M=5.4 M=5.5 M=5.6 M=5.5	Mt' =7.5 Mt' =7.3 Mt' =7.5 Mt' =7.7 Mt' =7.5
		7. 8.	M=5. 1 M=5. 0	Mt' =6.8 Mt' =6.7

Study ANDRE 1976/3 Page in Report: 331

Reported in: Andrews, F.M. & Withey, S.B.

Social Indicators of Well-being: Americans' Perceptions of Life Quality

Plenum Press, 1976, New York, USA

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

Sample:

Non-Response: 38%

N: 1072

Measured Correlate

Class: Family career (family life-cycle) Code: F 2.1

Measurement: 1. Unmarried, under forty-five years of age, no children at home

2. Married, under forty-five years of

age, no children at home

3. Married, any age, youngest child

under five years of age

4. Married, any age, youngest child

five-fourteen years old

5. Married, any age, youngest child fifteen-seventeen years old

6. Married, forty-five years of age or older, no children at home

7. Unmarried, forty-five years of age or older, no children at home

8. Unmarried, any age, children of any age

Measured Values:

Error Estimates:

Print date: 7-2-2003

Remarks:

Happiness Query	Statistics	Remarks		
A-BB/cm/mq/v/2/a	DM=-	1.	M=1.1	Mt' =6.1
		2.	M=2. 0	Mt' =7. O
		3.	M=1. 9	Mt' =6.9
		4.	M=1. 9	Mt' =6.9
		5.	M=2. 1	Mt' =7. 1
		6.	M=1.7	Mt' =6.7
		7.	M=1.1	Mt' =6. 1

O-HL/c/sq/v/3/aa	DM=+	8. 1.	M=0 M=3. 1	Mt'	Mt' =5.1 =5.2
·		2. 3. 4.	M=3. 4 M=3. 3 M=3. 3	Mt'	=6. 0 =5. 8 =5. 8
		5. 6.	M=3. 4 M=3. 4	Mt'	=6. 0 =6. 0
		7. 8.	M=2. 9 M=2. 8		=4. 8 =4. 5
O-HL/u/sq/v/7/b	DM=+	1.	M=5. 2	Mt'	=7. 0
		2. 3. 4. 5.	M=5. 7 M=5. 5 M=5. 5 M=5. 7 M=5. 6	Mt': Mt': Mt':	=7. 8 =7. 5 =7. 5 =7. 8 =7. 7
		7. 8.	M=5. 2 M=5. 1		=7. 0 =6. 8
O-SLL/c/sq/v/3/a	DM=±	1. M=3. 2. M=3. 3. M=3. 4. M=3. 5. M=3. 6. M=3. 7. M=3. 8. M=2.	0 Mt' 2 Mt' 2 Mt' 2 Mt' 5 Mt' 3 Mt' 0 Mt'	=5. 0 =5. 5 =5. 5 =6. 3 =5. 8 =5. 0 =4. 3	
O-SLW/c/sq/n/7/a	DM=-	1.	M=5. 1	Mt'	=6. 8
		2. 3. 4. 5.	M=5.5 M=5.5 M=5.6 M=5.6 M=5.6	Mt': Mt': Mt':	=7.5 =7.5 =7.7 =7.7 =7.7
		7. 8.	M=5.3 M=4.9		=7. 2 =6. 5

Study ANDRE 1976/4 Page in Report: 323

Reported in: Andrews, F.M. & Withey, S.B.

Social Indicators of Well-being: Americans' Perceptions of Life Quality

Plenum Press, 1976, New York, USA

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

Sample:

Non-Response: 26%

N: 1433

Measured Correlate

Class: Family career (family life-cycle) Code: F 2.1

Measurement: 1. Unmarried, under forty-five years of age, no children at home

2. Married, under forty-five years of

age, no children at home

3. Married, any age, youngest child under five years of age

4. Married, any age, youngest child

five-fourteen years old 5. Married, any age, youngest child

fifteen-seventeen years old 6. Married, forty-five years of age

or older, no children at home
7. Unmarried, forty-five years of age or older, no children at home

8. Unmarried, any age, children of any age

Measured Values:

Error Estimates:

Print date: 7-2-2003

Remarks:

Happiness Query	Statistics	Remar	ks	
O-BW/cy/sq/l/9/a	DMt=±	1.	M=5.8	Mt' =6.0
		2. 3. 4. 5. 6.	M=6. 2 M=6. 0 M=6. 2 M=6. 4 M=6. 4	Mt' =6.5 Mt' =6.3 Mt' =6.5 Mt' =6.8 Mt' =6.8
		7. 8.	M=5.8 M=5.3	Mt' =6.0 Mt' =5.4

O-GBB/u/sq/c/9/a	DMt=±	1.	M=5.3	Mt' =5.4
		2. 3. 4. 5.	M=5. 7 M=5. 7	Mt' =6.0 Mt' =5.9 Mt' =5.9 Mt' =5.9 Mt' =5.9
		7. 8.		Mt' =5.2 Mt' =4.5

HARRY 1976

Page in Report: 291

Correlate Code: F 2

Study Harry, J. Reported in:

Evolving sources of happiness for men over the life cycle: A structural analysis

Journal of Marriage and the Family, Vol 38, 1976, 289-296

18+ aged males, living with family, USA, 1973 Population:

Sample:

Non-Response:

N: 374

Measured Correlate

Class: Family career (family life-cycle) Code: F 2.1

- Single Measurement:

- Married, no children

- Married, pre-school children - Married, school-age children - Married teenage children - Married, children grown up

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks O-HL/c/sq/v/3/aa 20% happy D%=+ p<.05 29% happy 35% happy 39% happy 41% happy 46% happy

Page in Report: 979-982

Correlate Code: F 2

Reported in: Holland-Benin, M. & Cable-Nienstedt, B.

HOLLA 1985

Happiness in single- and dual-earner families: the effect ofmarital happiness, job Journal of Marriage and the Family, 1985, Vol. 47, p.975-984

Population: Married persons, non-institutionalized,

USA, 1978-83

Sample:

Study

Non-Response: ?

N: 3050

Measured Correlate

Class: Family career (family life-cycle) Code: F 2.1

Measurement: 1 Young married

2 Family with baby

3 Family with schoolchildren

4 Empty nest

Couples not fitting this categorisation excluded (15%)

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks

O-HL/u/sq/v/3/h OR= p<.s Husbands (both of housewives and workingwives) more

happy in stage 1 and 4, and less happy in stage 2 and 3. No difference among wives (whether housewife

or working).

More strongly linked to 'happy' responses than to

'unhappy' ones.

Page in Report: 93 Study **LOWEN 1975**

Lowenthal, M.F., Thurnher, M. & Chiriboga, D. Reported in:

Four stages of life: A comparative study of women and men facing transitions

Jossey-Bass, 1975, San Fransisco, USA

Population: People in transition, metropolis, USA, 1969

Sample:

Non-Response:

N: 216

Measured Correlate

Class: Family career (family life-cycle) Code: F 2.1

The number of the following roles the respondent had at the time Measurement:

of the interview: spouse, parent, grandparent, sibling, child,

grandchi I d.

Measured Values:

Error Estimates:

Remarks: hs seniors males: r= ns females: r= ns newly weds males: r=+.37 ns females:

r=+.54 01

middle aged males: r= ns females: r= ns preretired males: r= ns females: r=

ns

Observed Relation with Happiness

Happiness Query Statistics Remarks

O-Sum/u/mq/*/0/a Youngest (hs seniors + middle aged) r = +.42p<.01

> hs seniors males: r= ns females: r= ns n aged + prereti red weds males: r=+.37 ns females: r=+.54 01 females: r= ns newly OI dest (mi ddl e r= ns

middle aged males: r= ns females: r= ns

preretired males: r= ns females: r= ns

Page in Report: 93

Correlate Code: F 2

Page 12 of 67

Reported in: Lowenthal, M.F., Thurnher, M. & Chiriboga, D.

LOWEN 1975

Four stages of life: A comparative study of women and men facing transitions

Jossey-Bass, 1975, San Fransisco, USA

Population: People in transition, metropolis, USA, 1969

Sample:

Non-Response:

Study

N: 216

Measured Correlate

Class: Family career (family life-cycle) Code: F 2.1

Measurement: The number of the following roles the respondent had at the time

of the interview: spouse, parent, grandparent, sibling, child,

grandchi I d.

Measured Values:

Error Estimates:

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 Query Statistics Remarks

A-BB/cw/mq/v/4/d r=+.24 p<.05 Youngest (hs seniors + newly weds)

r=-.06 ns men only hs seniors males: r= ns females: r= ns newly

weds males: r= ns females: r= ns

r=-.16 ns Women only (no curriddle agget males: in nehe

correlation egocopyeretirely manies were us before les: r= ns

Study ROSE 1955 Page in Report: 16

Reported in: Rose, A.M.

Factors associated with the life satisfaction of middle class, middle aged persons.

Marriage and Family Living, 1955, vol 17, p. 15-19.

Population: Married couples, middle aged, middle-class, USA, 1952

Sample:

Non-Response: 50 %

N: 416

Measured Correlate

Class: Family climate Code: F 2.2

Measurement: Rating by child (sociology student) who

participated in the study.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks

O-SLu/g/sq/v/5/a D%= + p<.05 Positive among females only.

Among very satisfied women in 48% of the cases the college student offspring descibed total family life as being very close; among satisfied women this percentage was 28 %, and among the relatively dissatisfied mothers it was only 20 %

Study COSTA 1985 Page in Report: 142

Reported in: Costa, P.T., Zonderman, A.B. & McCrae, R.R.

Longitudinal course of social support among men in the Baltimore longitudinal study

in: Sarason & Sarason eds.: 'Social support: Theory, Researchand

Applications', M. Nijhoff Publ., Dordr. Neth. 1985 p. 137-154

Population: Married males, followed ±12 years Baltimore, USA, 1958-1970

Sample:

Non-Response: Attrition T1-T3:

82%

N: 196

Measured Correlate

Class: Earlier family-climate Code: F 2.2.1

Measurement: Obtained by factor analysis.

Factor consisting of 10 items.

Items with high loading:

"I am perfectly satisfied with the way my family treats me".
"If you had your life to live over, would you marry the same

person?"

"How do you rate the happiness of your (last) marriage?"

Questions administered at T1.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks

C-A/h/sq/v/3/a r=+.26 p<.01 Happi ness assessed at T1

ATKIN 1986 Page in Report: 326

Reported in: Atkinson, T.; Liem, R.; Liem, J.H.

The Social Costs of Unemployment: Implications for Social Support. Journal of Health and Social Behavior, Vol. 27, 1986, p. 317 - 331

Population: Unemployed families followed after jobloss, Boston, USA, 1982

Sample:

Study

Non-Response:

N: 82

Measured Correlate

Class: Change in family-climate Code: F 2.2.2

Measurement: Family cohesion subscale of the Moos

Family Environment Scale (Moos, Insel and Humphrey 1974).

Assessed at T1 and T2 (two months

di fference).

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks

O-H?/?/sq/?/0/a Beta=.23 p<.01 Happi ness assessed at T2.

When controlled for T2 hostility, depression,

anxiety and symptoms, $\beta = ns$.

Page in Report: 261

Correlate Code: F 2

Reported in: Kainulainen, Sakari

Elämäntapahtumat ja elämään tyytyväisyys eri sosiaaliluokissa, (Life Events and

Kuopio University Publications (E Social Sciences 62), Kuopio ,Finland .

ISBN 951-781-821-1

KAINU 1998

Population: 18+ aged, general public, non-institutionalized, former province Kuopio, Finland,

1991-'96.

Sample: Probability sample (unspecified)

Non-Response: not rep

N: 2682

Measured Correlate

Study

Class: Current climate Code: F 2.2.3

Measurement: Have you experienced causing your family (close) problems

(a) during the last year ?(b) ever in your life ?

Answers: No(=0) or Yes(=1).

Measured Values: Never: N = 1453.

Ever in your life: N = 981

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks

O-SLu/c/sq/v/5/g r=-.12 p<. during the last year

r=-.12 p<. ever in your life

DM=- p<. never: M = 3.94

ever in your life: M = 3.74 95% CI for difference: [0.13; 0.27]

Page in Report: 314

Correlate Code: F 2

Reported in: Levitt, M.J.; Weber, R.A. and Clark, M.

LEVIT 1986

Social Network Relationships as Sources of Maternal Support and Well-being

Developmental Psychology, Vol.22 no.3, 1986, p.310-316

Population: Mothers of 13-months infants, Florida, U.S.A., 1984

Sample:

Study

Non-Response: 20%

N: 43

Measured Correlate

Class: Current climate Code: F 2.2.3

Measurement: 1. Infant difficulty

2. Spousal support

3. Satisfaction with spouse

Measured Values:

Error Estimates:

Remarks:

Happiness Query	Statistics	Remarks
A-BB/cm/mq/v/2/a	R ² =.09	1
	R ² =.21	1+2
	R ² =.25	1+2+3
O-SLW/c/sq/n/7/a	R ² =.13	1
	R ² =.28	1+2
	R ² =.34	1+2+3

Study MAKAR 1962 Page in Report: 108

Reported in: Makarczyk, W.

Factors affecting life satisfaction among people in Poland.

Polish Sociological Bulletin, 1962, vol. 1, p. 105-116.

Population: Adults, general public, students and peasants excluded, Poland, 1960

Sample:

Non-Response: 5%

N: 2387

Measured Correlate

Class: Current climate Code: F 2.2.3

Measurement: Single question: "How, on the whole, do you get on with

your(immediate)family ?"

Responses:

very badly / rather badly /average / fairly well / very well.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks

O-SLW/u/sq/v/5/a T=+.22 p<.001 Non-agri cul tural people.

T=+.14 p<.001 Farm owners and family.

Study MAKAR 1962 Page in Report: 108/109

Reported in: Makarczyk, W.

Factors affecting life satisfaction among people in Poland.

Polish Sociological Bulletin, 1962, vol. 1, p. 105-116.

Population: Adults, general public, students and peasants excluded, Poland, 1960

Sample:

Non-Response: 5%

N: 2387

Measured Correlate

Class: Current climate Code: F 2.2.3

Measurement: Single question: how, on the whole, do you get on with your

immediate family?

very badly / rather badly / average / fairly well / very well.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks

O-SLW/u/sq/v/5/a T=.22 p<.001 Non-agri cul tural people only.

T=.14 p<.001 Farm owners and family.

Study SONDE 1975 Page in Report:

Reported in: Sondermeijer, B.

Health correlates of happiness

Unpublished report, 1975, Rotterdam.

Population: 40-60 aged male employees, Rotterdam, The Netherlands, 197?

Sample:

Non-Response: 5%

N: 13,000

Measured Correlate

Class: Current climate Code: F 2.2.3

Measurement: Single direct question:

O No

1 Yes

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks

M-FH/g/sq/v/2/a G=-.55 p<. 000

G=-.55 p<. 000

Page in Report: 194 **WESSM 1956** Study

Wessman, A.E. Reported in:

A psychological inquiry into satisfaction and happiness

Unpublished doctoral dissertation, 1956, Princeton University, U.S.A.

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

Sample:

Non-Response:

2377

Measured Correlate

Class: Current climate Code: F 2.2.3

Closed question: "How do you and your family get along?" Only so-so / fairly well / very well Measurement:

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks

O-HL/g/sq/v/3/c Stronger among those who are dissatisfied with G=+.64 p<.01

their job and / or friends

Page in Report: 194 **WESSM 1956** Study

Wessman, A.E. Reported in:

A psychological inquiry into satisfaction and happiness

Unpublished doctoral dissertation, 1956, Princeton University, U.S.A.

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

Sample:

Non-Response:

N: 2377

Measured Correlate

Class: Current climate Code: F 2.2.3

Closed question: "How do you and your family get along?": Only so-so / fairly well / very well. Measurement:

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks

O-HL/g/sq/v/3/c Stronger among those who are dissatisfied with job G=+.64 p<.01

and/or friends.

Study BRINK 1986A Page in Report: 164

Reported in: Brinkerhoff, M & Jacob, J

Quality of life in an alternative lifestyle. The smallholding movement.

Social Indicators Research 18, p 153-173

Population: Back to the land' mini-farmers, West USA and Canada, 198?

Sample: Non-probability purposive sample (unspecified)

Non-Response: 510

N: 44 %

Measured Correlate

Class: Characteristics of family members Code: F 2.4

Measurement: Respondents were asked to rate themselves or their spouses from

"very good" to "not at all good" on eight back-to-the-land skills:

- carpentry
- plumbing
- car repairs
- electrical work

gardeni ngsewi ngspi nni ng

- veterinary skills.

Measured Values: observed range: 8 - 32

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks

O-H?/ $\frac{1}{r}$ r=+.16 p<.001

HENGG 1981/1 *Page in Report:* 332

Reported in: Henggeler, S.W. and Borduin, C.M.

Satisfied working mothers and their preschool sons Journal of Family Issues, Vol. 2, 1981, p. 322-335

Population: Married mothers of 4 year old sons, USA, 1981

Sample:

Study

Non-Response: ?

N: 28

Measured Correlate

Class: Oneself-mother: works or not Code: F 2.6.1

Measurement: 0 mother does not work

1 mother works

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks

A-CA/mh/tsb/?/0/a DM=+ ns Working mothers were observed to be consistently

happier than non-working mothers in play and command situations both at home and in the

laboratory.

Study SHEHA 1984 Page in Report: 891

Reported in: Shehan,C

Wives' Work and Psychological Well-Being

Sex Roles, vol. 11, 1984, p. 881-899

Population: Working mothers of preschool children and non-working controls, USA, 198?

Sample:

Non-Response: 0%

N:

interview

16% questionnaire 100 interview,

84 questionnaire

Measured Correlate

Class: Oneself-mother: works or not Code: F 2.6.1

Measurement: 0 Non-working

1 Working

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks

O-SLL/c/sq/v/5/c G=-.31 p<.05

G=-.31 p<.05

DM= ns

Page in Report: 322

Correlate Code: F 2

Reported in: Ventegodt, S.

Livskvalitet i Danmark.(Quality of Life in Denmark)

Forskningscentrets Forlag (The Quality of Life Research Center), København,

Denmark,

ISBN 8790190017

VENTE 1995

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

Sample: Non-probability purposive sample (unspecified)

Non-Response: 39%

N: 1494

Measured Correlate

Study

Class: Oneself-mother: works or not Code: F 2.6.1

Measurement: 1. woman

2. man

3. children in the home4. no children in the home

5. with partner

6. Single

Measured Values: N: 1:701, 2:711, 3:989, 4:423, 5:1049, 5:317

Error Estimates:

Remarks: breadwinners only

Happiness Query	Statistics	Remarks		
A-AOL/m/sq/v/5/a		SI NGLE women men	children in ho meadwi r Mt=7.19 Mt=7.31	no children n riens kwny e 6.75 5.00
		WITH PARTNE women men	R Mt=7.86 Mt=7.93	7. 74 7. 76
O-HL/c/sq/v/5/h		SINGLE women men	children in home Mt=6.11 Mt=6.06	no children in home 6.11 5.00
		WITH PARTNE	R Mt=7.36	7. 20
		women men	Mt=7. 24	7. 20 7. 10

O-SLu/c/sq/v/5/e		chi I dren	no children
,	SINGLE	in home	in home
	women	Mt = 6.75	6. 64
	men	Mt = 6.81	5. 00
	WITH PARTNI	ER	
	women	Mt = 7.74	7. 66
	men	Mt = 7.61	7. 76

Study VENTE 1996 Page in Report: 340

Reported in: Ventegodt, S.

Livskvalitet hos 4500 31-33 årige (The Quality Of Life of 4500 31-33-year-olds)

Forskningscenter for Livskvalitet,

Forskningscentrets Forlag, København 1996,

ISBN 8790190068

Population: Persons born at the University Hospital in Copenhagen 1959-1961

Sample: Non-probability purposive sample (unspecified)

Non-Response: 39%

N: 4500

Measured Correlate

Class: Oneself-mother: works or not Code: F 2.6.1

Measurement: 1. woman

2. man

3. children in the home4. no children in the home

5. with partner

6. Single

Measured Values: N: All:4458; 1:2407; 2:2051; 3:2012; 4:2446; 5:3723; 735

Error Estimates:

Remarks: only absolute frequencies are given, because

catagories are overlapping

Happiness Query	Statistics	Remarks		
A-AOL/m/sq/v/5/a		SINGLE women men WITH PARTNE women men	Mt=7. ©at agori Mt=6. 78	no chi I dren solute hequencies are given, because les ale overlapping 7. 11 7. 84 8. 08
O-HL/c/sq/v/5/h		SINGLE women men WITH PARTNE women men	children in home Mt=5.73 Mt=5.55 ER Mt=7.39 Mt=7.38	no children in home 5.68 5.86 7.31 7.35

O-SLu/c/sq/v/5/e		chi I dren	no children
	SINGLE	in home	in home
	women	Mt = 6.54	6. 15
	men	Mt = 6.15	6. 83
	WITH PARTNE	ER	
	women	Mt = 7.69	7. 64
	men	Mt = 7.69	7. 76

Study BAKKE 1974 Page in Report: 28

Reported in: Bakker, P. & Berg, N. van de

Determinants and correlates of happiness.

Unpublished thesis, 1974, Erasmus University Rotterdam, The Netherlands.

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

Sample:

Non-Response: 34% refusal and

unattainable.

N: 1552

Measured Correlate

Class: Concern about family Code: F 2.7.1

Measurement: Direct questions rated on an open graphic scale ranging from 'not

worried to 'very worried'.

1) future of family members.

2) relationship with family members.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks

O-HP/g/sq/oI/7/a G=+.30 ns 1) Future of family members.

G=+.45 p<.05 2) Relationship of family members:

Lower among those of age 40-50 Stronger among those of low S.E.S. Not among those of higher education.

Unaffected by sex.

Study BRAY 1983 Page in Report: 302

Reported in: Bray, D.W. & Howard, A.

The AT&T Longitudinal Studies of Managers

Longitudinal Studies of Adult Psychological Development, The Guilford Press, New

York, 1983, pp 266-313. Also: Howard, A. & Bray, D.W.: Managerial Lives in

Transition, same editor 1988.

Population: 40+ aged male managers, Bell Telephone Company, 1978

Sample: Non-probability purposive-quota sample

Non-Response: Panel loss at T5

37%

N: 422 * *)

Measured Correlate

Class: Concern about family Code: F 2.7.1

Measurement: Rating by 4 experts on the basis of multi-method assessments

during stays in assessment-center.

Rater instruction: "To what extent is this person free from concern about his or her children, parents, or other family

members (excluding spouse)".

Assessed at T5.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks

M-PL/c/rc/v/5/a r= T5 absence of familial worries by T5.

Analysis showed a significantly positive

correl ati on.

Page in Report: 261 **KAINU 1998** Study

Kainulainen, Sakari Reported in:

Elämäntapahtumat ja elämään tyytyväisyys eri sosiaaliluokissa, (Life Events and

Kuopio University Publications (E Social Sciences 62), Kuopio ,Finland .

ISBN 951-781-821-1

Population: 18+ aged, general public, non-institutionalized, former province Kuopio, Finland,

1991-'96.

Sample: Probability sample (unspecified)

Non-Response: not rep

> N: 2682

Measured Correlate

Class: Concern about family Code: F 2.7.1

Have you experienced worries over the life and future of your own Measurement:

chi I dren

(a) during the last year? (b) ever in your life? Answers: No(=0) or Yes(=1).

Measured Values: Never: N = 1690.

Ever in your life: N = 751

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks

O-SLu/c/sq/v/5/g experienced during the last year r = -.07p<.

> experienced ever in your life r=-.07 p<.

M = 3.90DM=never: p<.

evr in your life: M = 3.7795% CI for difference: [0.06; 0.20]

Page in Report: 116 **WARR 1976** Study

Warr, P. Reported in:

A study of psychological well-being

British Journal of Psychol.1978, vol.69, 111-121

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

Measured Correlate

Class: Concern about family Code: F 2.7.1

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

great deal'

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks

O-HL/c/sq/n/7/a r=-.19

Page in Report: Study **ZUMA 1989**

Reported in: Zentrum fur Umfrageforschung MAnnheim (ZUMA)

Wohlfahrtsurveys 1978,1980,1984,1988.

Unpublished data-set. Especially prepared for the World Database of Happiness.

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

Sample:

Non-Response: ?

> N: varies from

about 2000 -

2300

Measured Correlate

Class: Concern about family Code: F 2.7.1

Measurement:

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks				
O-SLW/c/sq/n/11/b	SNR=		eta	G	r	ß
		1978 1980 1984 1988	+. 23 +. 17	+. 33 +. 21	+. 16 +. 12	+. 23 +. 16

B's controlled for age, gender, perceived class and

marital status.

Page in Report: Study **ZUMA 1989**

Zentrum fur Umfrageforschung MAnnheim (ZUMA) Reported in:

Wohlfahrtsurveys 1978,1980,1984,1988.

Unpublished data-set. Especially prepared for the World Database of Happiness.

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

Sample:

Non-Response: ?

varies from

about 2000 -

2300

Measured Correlate

Class: Concern about family Code: F 2.7.1

Question: 'How important is your family for you?' Rated on a seven point scale, ranging from 1 to 7. Measurement:

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks					
O-HL/c/sq/v/4/b	SNR=		eta	G	r	ß	
		1978 1980					
		1984	+. 16	+. 33	+. 15	+. 14	
		1988	+. 15	+. 26	+. 12	+. 15	

B's controlled for age, gender, perceived class and

marital status.

Page in Report: 112

Correlate Code: F 2

Andrews, F.M. & Withey, S.B. Reported in:

ANDRE 1976/1

Social Indicators of Well-being: Americans' Perceptions of Life Quality

Plenum Press, 1976. New York, USA

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

Sample:

Study

24% Non-Response:

1297

Measured Correlate

Class: Satisfaction with family Code: F 2.7.2

Index of closed questions: "How do you feel about....?" Measurement:

> 1. children 2. wife/husband 3. marri age.

Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/

mixed/ mostly satisfied/ pleased/ delighted

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks

O-DT/u/sqt/v/7/a $E^2 = +.38$

Beta=+.1

 $\ensuremath{\mathtt{B}}$ controlled for 11 domain satisfactions (efficacy, money, amount of fun, house/apartment, spare-time activities, national government, things do with family, consumer, time to do things, health, job).

ß controlled for sociodemographic variables (family Beta=+.1

life-cycle, age, family income, education, race,

sex) and 11 domain satisfactions.

Page in Report: 112

Correlate Code: F 2

Reported in: Andrews, F.M. & Withey, S.B.

ANDRE 1976/1

Social Indicators of Well-being: Americans' Perceptions of Life Quality

Plenum Press, 1976. New York, USA

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

Sample:

Study

Non-Response: 24%

N: 1297

Measured Correlate

Class: Satisfaction with family Code: F 2.7.2

Measurement: Closed question: "How do you feel about the things you and your

family do together?" Rated on a 7-point

scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly

satisfied/ pleased/ delighted

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks

O-DT/u/sqt/v/7/a $E^2=+.38$ Unaffected by sex

Beta=+.0 ß controlled for 11 domain satisfactions (efficacy,

family, money, amount of fun, house/apartment, spare time activities, national government, consumer, time to do things, health, job).

Beta=+.0 ß controlled for sociodemographic variables (family

life cycle, age, family income, education, race,

sex) and 11 domain satisfactions.

Page in Report: 156 **ANDRE 1976/3**

Andrews, F.M. & Withey, S.B. Reported in:

Social Indicators of Well-being: Americans' Perceptions of Life Quality

Plenum Press, 1976, New York, USA

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

Sample:

Study

Non-Response: 38%

1072

Measured Correlate

Class: Satisfaction with family Code: F 2.7.2

Closed question: "How do you feel about your own family life -Measurement:

your wife/husband, your marriage, your children, if any?"
Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/

mixed/mostly satisfied/pleased/delighted

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Remarks Happiness Query Statistics

O-SLW/c/sq/n/7/a r=+.50O-SLW/u/sq/t/101/a r=+.32

Study ANDRE 1976/3 Page in Report: 112

Reported in: Andrews, F.M. & Withey, S.B.

Social Indicators of Well-being: Americans' Perceptions of Life Quality

Plenum Press, 1976, New York, USA

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

Sample:

Non-Response: 38%

N: 1072

Measured Correlate

Class: Satisfaction with family Code: F 2.7.2

Measurement: Closed question: "How do you feel about how well your family

agrees on how family income should be spent?"

Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/

mixed/mostly satisfied/pleased/delighted

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks

O-DT/u/sqt/v/7/a $E^2=+.42$

Page in Report: 112 **ANDRE 1976/3**

Andrews, F.M. & Withey, S.B. Reported in:

Social Indicators of Well-being: Americans' Perceptions of Life Quality

Plenum Press, 1976, New York, USA

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

Sample:

Study

Non-Response: 38%

1072

Measured Correlate

Class: Satisfaction with family Code: F 2.7.2

Closed question: "How do you feel about your own family life -Measurement:

your wife/husband, your marriage, your children, if any?"
Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/

mixed/mostly satisfied/pleased/delighted

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Remarks Happiness Query Statistics

O-DT/u/sqt/v/7/a $E^2 = +.52$

Study ANDRE 1976/3 Page in Report: 156

Reported in: Andrews, F.M. & Withey, S.B.

Social Indicators of Well-being: Americans' Perceptions of Life Quality

Plenum Press, 1976, New York, USA

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

Sample:

Non-Response: 38%

N: 1072

Measured Correlate

Class: Satisfaction with family Code: F 2.7.2

Measurement: Closed question: "How do you feel about the things you and your

family do together?"

Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/

mixed/ mostly satisfied/ pleased/ delighted

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks

O-SLW/c/sq/n/7/a r=+.40O-SLW/u/sq/t/101/a r=+.31

Study ANDRE 1976/3 Page in Report: 112

Reported in: Andrews, F.M. & Withey, S.B.

Social Indicators of Well-being: Americans' Perceptions of Life Quality

Plenum Press, 1976, New York, USA

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

Sample:

Non-Response: 38%

N: 1072

Measured Correlate

Class: Satisfaction with family Code: F 2.7.2

Measurement: Closed question: "How do you feel about the things you and your

family do together?"

Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/

mixed/ mostly satisfied/ pleased/ delighted

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks

O-DT/u/sqt/v/7/a $E^2=+.51$

Study ANDRE 1976/5 Page in Report: 112

Reported in: Andrews, F.M. & Withey, S.B.

Social Indicators of Well-being: Americans' Perceptions of Life Quality

Plenum Press, 1976, New York, USA

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

Sample:

Non-Response:

N: 222

Measured Correlate

Class: Satisfaction with family Code: F 2.7.2

Measurement: Closed question: "How do you feel about how well your family

agrees on how family income should be spent?"

Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/

mixed/mostly satisfied/pleased/delighted

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks

O-DT/u/sqt/v/7/a r=+.40

Page in Report: 112

Correlate Code: F 2

Reported in: Andrews, F.M. & Withey, S.B.

ANDRE 1976/5

Social Indicators of Well-being: Americans' Perceptions of Life Quality

Plenum Press, 1976, New York, USA

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

Sample:

Study

Non-Response:

N: 222

Measured Correlate

Class: Satisfaction with family Code: F 2.7.2

Measurement: 3-item index of questions "How do you

feel about...?"

1. your wife/ husband

2. your marriage

3. your family life (i.e. your wife/husband, your marriage and your

children, if any)

Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/

mixed/ mostly satisfied/ pleased/ delighted

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
A-BB/cm/mq/v/2/a	r=+.43	
O-BW/cy/sq/l/9/a	r=+.35	
O-DT/u/sqt/v/7/a	r=+.60	
O-HL/c/sq/v/3/aa	r=+.49	
O-HL/u/sq/v/7/b	r=+.60	
O-SLW/u/sq/f/7/a	r=+.49	

Study ANDRE 1976/6 Page in Report: 156

Reported in: Andrews, F.M. & Withey, S.B.

Social Indicators of Well-being: Americans' Perceptions of Life Quality

Plenum Press, 1976, New York, USA

Population: 18+ aged, general public, non-institutionalized, USA, 1972-73

Sample:

Non-Response:

N: 1072+1433+222

Measured Correlate

Class: Satisfaction with family Code: F 2.7.2

Measurement: Index of closed questions, asked in different samples: "How do you

feel about...

1. your wife/ husband (asked in July

1973)

2. your marriage (asked in July 1973)

 your own family life - your wife/ husband, your marriage, your

children, if any (asked in July 1973

and November 1972)?"

Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/

mixed/mostly satisfied/pleased/delighted

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks

O-DT/u/sqt/v/7/a r=+.56

Study HEADE 1981 Page in Report: 166

Reported in: Headey, B.

The Quality of Life in Australia

Social Indicators Research, 1981, Vol. 9, 155-181

Population: Adults, general public, Australia 1978

Sample: Probability sample (unspecified)

Non-Response: not reported

N: 679

Measured Correlate

Class: Satisfaction with family Code: F 2.7.2

Measurement: 1 single question on satisfaction with the things you and your

family do together, scored on a 1-9 D-T rating scale.

Measured Values: M = 6.8 SD = 1.5

Error Estimates:

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

Observed Relation with Happiness

Happiness Query Statistics Remarks

O-DT/u/sqt/v/9/a r=+.45 p<.001

Beta=+.0 all cases ltem scored on the same rating scale as the

Beta's controlled for satisfaction with

- self-fulfillment

- sex life

- problem handling

- work around the house

- mother

- heal th

- house

standard of living

- asserti veness

- friends

- fun and enjoyment

- marriage

Beta=+.0

married cases

Beta's controlled for satisfaction with

- self-fulfillment
- sex life
- problem handling
- work around the house
- mother
- heal th
- house
- standard of living
- asserti veness
- friends
- fun and enjoyment
- marriage

Study LEVY 1975/1 *Page in Report:* 372

Reported in: Levy, S. & Guttman, L.

On the multivariate structure of well-being

Social Indicators Research, 1975, vol. 2, p.361-388

Population: 18+ aged, general public, urban areas, Israel, 1973

Sample:

Non-Response: -

N: 1940

Measured Correlate

Class: Satisfaction with family Code: F 2.7.2

Measurement: Closed question ranging from 'very bad' to 'very good'.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks

A-AOL/c/sq/v/4/b mc=+.51 O-HL/c/sq/?/6/a mc=+.66

Page in Report: 336

Correlate Code: F 2

Reported in: Mookherjee, H.N.

Assessment of happiness among the elderly population in the United States

Mookherjee, H.N.; Ed: 'Life in twilight years', Kwality Book Company, Calcutta, India,

327-343.

Population: 60+ aged, general public, USA 1982-91

MOOKH 1997

Sample: Probability multi-stage cluster sample

Non-Response: not reported

N: 3049

Measured Correlate

Study

Class: Satisfaction with family Code: F 2.7.2

Measurement: Single question on satisfaction with family

1. not satisfied

2. somewhat satisfied

3. well satisfied

Measured Values: N: 1=2197 2= 542 3= 310

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks

O-HL/c/sq/v/3/aa DM=+ p<.00 1. M= 1.81 SD= .69

2. M = 1.99 SD = .63

3. M= 2.36 SD= .63

r=+.30 p<.00

Beta=+.1 p<.00 Beta controlled for

- socio-demographic variables:

- Gender

- Race

- Marital status

- Education

- Financial status

- Place of residence

- Religious membership

- Religious attendance

- satisfactions with:

- Neighbours

- Non-working activities

- Fri ends

- Health

- Fi nance

Appendix 1 Queries on Happiness used in reported Studies

Happiness Query Code Full Text

A-AOL/c/sq/v/4/b Selfreport on single closed question:

"How is your mood these days?"

4 very good all the time

3

2

1 not good almost all the time

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

Original text in Danish:

'Hvordan har du det for tiden?

5 meget godt

4 godt

3 hverken godt eller darligt

2 dårligt

1 meget dårligt

A-BB/cm/mg/v/2/a

Print date: 7-2-2003

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:

ves = 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)

Print date: 7-2-2003

A-BB/cw/ma/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-CA/mh/tsb/?/0/a Time sampling of happy behaviors Frequence of positive affect shown during two 20 minute sessions of mother child interaction (both play and command situation) both at home and in a laboratory. Sessions were video recorded and rated afterwards Selfreport on single question: C-A/h/sq/v/3/a "How do you feel about what you have accomplished in life...?" 3 well satisfied 2 reasonable satisfied 1 dissatisfied: M-FH/g/sq/v/2/a Selfreport on single question: "Are you generally satisfied?" 2 yes 1 no M-PL/c/rc/v/5/a Clinical rating by 4 experts on the basis of multi-method assessments during periodical stays in assesment center. Rater instruction: "To what extend does this person find pleasure in life at the present time......." 1 low 2 3 average 5 high O-BW/cy/sq/I/9/a Selfreport on single question:

"Here is a picture of a ladder. At the bottom of the ladder is the worst life you might reasonably expect to have. At the top is the best life you might expect to have. Of course, life from week to week falls somewhere in between. Where was your life most of the time during the past year?"

- [9] best life you might expect to have
- [8]
- [7]
- [6]
- [5]
- [4]
- [3] [2]
- [1] worst life you might expect to have

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

Name: Cantril's selfanchoring ladder rating (modified version)

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

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

Name: Andrews & Withey's "Delighted-Terrible Scale" (original version) Selfreport on single question asked twice

'How do you feel about your life as a whole?'

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

O-GBB/u/sq/c/9/a

Selfreport on single question:

"Here are some circles that we can imagine represent the lives of different people. Circle eight has all pluses in it, to represent a person who has all the good things in his life. Circle zero has all minuses in it, to represent a person who has all the bad things in his life. Other circles are in between. Which circle do you think comes closest to matching your life?"

(circles not reproduced here)

```
8 +++++++
                         7 + + + + + + + -
                         5 +++++ - --
                         Name: Andrews & Withey's 'Circles Scale'
O-H?/?/sq/?/0/a
                         Selfreport on single question:
                         ".....happiness....."
                         (Full text not reported)
O-H?/?/sq/v/4/a
                         Selfreport on single question:
                         Lead item not reported
                         Response options:
                         4 very happy
                         3 quite happy
                         2 not very happy
                         1 not at all happy
O-HL/c/sq/?/6/a
                         Selfreport on single question:
                         "Generally speaking, are you happy these days.....?"
                         6 very happy
                         5
                         4
                         3
                         2
                         1 very unhappy
                         (Response options not fully reported)
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
                         Selfreport on single question:
O-HL/c/sq/v/3/aa
                         'Taken all together, how would you say things are these days? Would you say
```

that you are?" 3 very happy 2 pretty happy 1 not too happy O-HL/c/sq/v/4/b Selfreport on single question: " Is your life at this moment? 4 very happy 3 fairly happy 2 fairly unhappy 1 very unhappy In German: "Ist Ihr Leben im Augenblick....?" d sehr glücklich c ziemlich glücklich b ziemlich unglücklich a sehr unglücklich O-HL/c/sq/v/5/h Selfreport on single question 'How happy are you now?' 5 very happy 4 happy 3 neither happy nor unhappy 2 unhappy 1 very unhappy Original text in Danish: 'Hvor lykkelig er du for tiden?' 5 meget lykkelig 4 lykkelig 3 hverken eller 2 ullykklig 1 meget ullykkelig O-HL/g/sq/v/3/c Selfreport on single question: "In general, how happy would you say you are....?" 3 very happy 2 fairly happy 1 not too happy O-HL/u/sq/v/3/h Selfreport on single question: "Taken all together, how happy would you say you are? Are you.....?" 3 very happy 2 pretty happy 1 not so happy O-HL/u/sq/v/7/b Selfreport on single question: "How do you feel how happy you are?" 7 delighted 6 pleased

Print date: 7-2-2003

```
5 mostly satisfied
                          4 mixed (about equally satisfied and dissatisfied)
                          3 mostly
                          2 unhappy
                          1 terrible
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
                          7 very happy.
                          Original text in Dutch:
                          "Bent u over het algemeen een gelukkig mens?"
                          a zeer ongelukkig
                          b
                          С
                          d
                          е
                          f
                          g zeer gelukkig
O-SLL/c/sq/v/3/a
                          Selfreport on single question:
                          "In general how satisfying do you find the way you are spending your life these
                          days. Would you call it .....?
                          3 completely satisfying
                          2 pretty satisfying
                          1 not very satisfying
O-SLL/c/sq/v/5/c
                          Selfreport on single question:
                          "All things considered, how satisfied are you with the way your life is these days
                          .....?"
                          1 not at all satisfied
                          2 somewhat satisfied
                          3 just so-so
                          4 pretty satisfied
                          5 very satisfied
O-SLu/c/sq/v/5/e
                          Selfreport on single question:
                          'How satisfied are you with your life now?'
                          5 very satisfied
                          2 satisfied
                          3 neither satisfied nor dissatisfied
                          2 dissatisfied
```

1 very dissatisfied

Original text in Danish:

'Hvor tilfreds er du med dit liv for tiden?'

5 meget tilfreds

- 4 tilfreds
- 3 hverken tilfreds eller utilfreds
- 2 utilfreds
- 1 meget utilfreds

O-SLu/c/sq/v/5/g

Self report on single question:

'How satisfying do you find your life at the moment.....?'

- 1 very dissatisfying
- 2 quite dissatisfying
- 3 not satisfying not dissatisfying
- 4 quite satisfying
- 5 very satisfying

O-SLu/g/sq/v/5/a

In Finnish: 'Kuinka tyydyttäväksi koet elämäsi tällä hetkellä?'

Selfreport on single question:

"In general, how satisfied are you with your life.....?"

- 5 very satisfied
- 4 satisfied
- 3 average
- 2 somewhat dissafied
- 1 very dissatisfied

O-SLW/c/sq/n/11/b

Selfreport on single question;

"What do you think, how satisfied are you at this moment- all in all - with your life?' 'If for instance you are totally satisfied with your life, please mark a '10'. If you are totally unsatisfied with your life, mark a '0'. If you are not completely unstatisfied nor totally satisfied range yourself somewhere between '1' and '9"

10 completely satisfied

9

8

7 6

(

5

4

2

1

0 completely dissatisfied

Originall text in German:

"Was meinen Sie, wie zufrieden sind Sie gegenwärtig - alles in allem - heute mit

Ihrem Leben ? Wenn Sie zum Beispiel mit Ihrem Leben heute ganz und gar zufrieden sind, geben Sie bitte die '10' an. Wenn Sie mit Ihrem Leben heute ganz und gar unzufrieden sind, geben Sie '0' an. Wenn Sie weder ganz und gar zufrieden noch ganz und gar unzufrieden sind, dann ordnen Sie sich irgendwo zwischen '1'und '9' ein."

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

Selfreport on single question:

"We have talked about various parts of your life, now I want to ask you about your life as a whole. How satisfied are you with your life as a whole these days.....?"

7 completely satisfied

6

5

4 neutral

3

2

1 completely dissatisfied

O-SLW/u/sq/f/7/a

Selfreport on single question:

"Which face comes closest to expressing how you feel about your life as a whole?"

Rated on pictorial scale, consisting of seven faces varying from smiles to frowns.

7 smiling cheerful face

6

5

4 neutral face

3

2

1 frowning depressed face (Pictures not reproduced here)

O-SLW/u/sq/t/101/a

Selfreport on single question:

"Where would you put your life as a whole on a feeling thermometer?" Rated on 'thermometer scale' (in grades)

0 degrees: very cold, negative

10

20

30

40

50

60

70

80

90

100 very warm, positive

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

Selfreport on single question:

"On the whole, are you satisfied with your life.....?"

5 definitely yes

4 rather yes

3 don't know

- 2 rather no
- 1 definitely no
- no reply

O-Sum/u/mg/*/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

On the web you will find an overview of valid queries on happiness and an explanation of the classification used. Go to: www.eur.nl/fsw/research/happiness/hap_quer/hqi_fp.htm. This is the introductary text to the Catalog of Happiness Queries.

Appendix 2 Statistics used in reported studies

Symbol Explanation

Beta (ß) STANDARDIZED REGRESSION COEFFICIENT

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.

D% DIFFERENCE in PERCENTAGES
Type: descriptive statistic only.

Measurement level: Correlate level: dichotomous, but nominal or ordinal theoretically

possible as well. Happiness level: dichotomous

Range: [-100; +100]

Meaning: the difference of the percentages happy people at two correlate levels.

DM DIFFERENCE of MEANS

Type: descriptive statistic only.

Measurement level: Correlate: dichotomous, Happiness: metric

Range: depending on the happiness rating scale of the author; range symmetric about

zero.

Meaning: the difference of the mean happiness, as measured on the author's rating

scale. between the two correlate levels.

DMt DIFFERENCE of MEANS AFTER TRANSFORMATION

Type: descriptive statistic only.

Measurement level: Correlate: dichotomous, Happiness: metric

Theoretical range: [-10; +10]

Meaning: the difference of the mean happiness (happiness measured at a 0-10 rating

scale) between the two correlate levels.

E² CORRELATION RATIO (Elsewhere sometimes called h² or ETA)

Type: test statistic

Measurement level: Correlate: nominal or ordinal, Happiness: metric

Range: [0; 1]

Meaning: correlate is accountable for E² 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.

mc Guttman's monotonicy coefficient.

Range: [-1, +1].

Measurement level: Both correlate and happiness ordinal or interval

Based on the multiplication of signed differences within one variable with the corresponding difference in the second variable and summation over all possible differences.

Seldom used in happiness research. See excerpted report.

OR ODDS RATIO

r

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.

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.

R² COEFFICIENT of DETERMINATION

Type: test statistic

Measurement level: Correlates: all metric, Happiness: metric

Range: [0; 1]

Meaning:

 $R^2 = 0$ « no influence of any correlate in this study has been established.

 $R^2 = 1$ « the correlates determine the happiness completely.

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 column resp.

rows in a cross tabulation.

Meaning:

T = 0 « no association

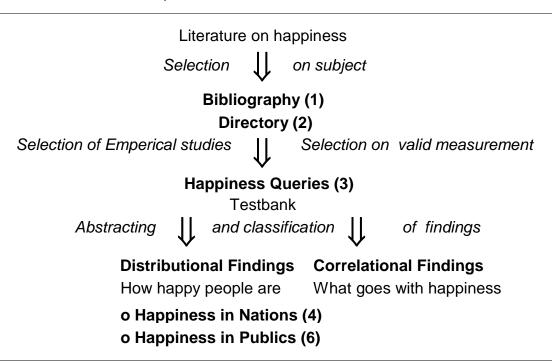
T -> 1 « strongest possible association.

NOTE: sometimes the square value is reported instead!

On the web you will find a text explaining the statistics used in more detail. Go to: www.eur.nl/fsw/research/happiness/hap_cor/cor_fp.htm. This is the introductory text to the Catalog of Correlational Findings. An overview of all statistics is in chapter 4.

Appendix 3: About the World Database of Happiness

The World Database of Happiness is an ongoing register of scientific research on subjective appreciation of life. It brings together findings that are scattered throughout many studies and provides a basis for synthetic analysis. The research literature is processed as follows:



- 1 BIBLIOGRAPHY OF HAPPINESS Presents all contemporary scientific publications. Detailed subjectclassification. Current contents: 3422 titles, mainly in English.
- 2 DIRECTORY OF INVESTIGATORS Names and addresses of most authors on the subject. Enumerates years of publication. Current contents: 5818 names and 3073 addresses. Part of Bibliography.
- 3 CATALOG OF HAPPINESS QUERIES (testbank) Presents all indicators that tap happiness as defined here. Current content: 522 measures, mostly single questions. Queries are classified by focus, time reference, mode of observation, rating and wording.
- 4 CATALOG OF HAPPINESS IN NATIONS Presents distributional research findings, in particular responses to questions on happiness in national survey studies. Allows comparison across time and nations. Current content: 1889 surveys in 112 nations, 1946-2000.
- 5 CATALOG OF HAPPINESS IN PUBLICS Distributional findings on happiness in special publics within nations, such as aged people. Current contents: 705 studies. Part of Catalog of Correlational Findings.
- 6 CATALOG OF CORRELATIONAL FINDINGS Presents abstracts of correlational research findings. Detailed subject-classification. Allows comparison through time and across nations. Current contents: 7476 findings from 705 studies in 140 nations, 1911-2000.

Appendix 4 Further Findings in the World Database of Happiness

Number of Studies Main Category's Category Name in this Category A 1 ACTIVITY LEVEL (how much one does) 53 A 2 **ACTIVITY PATTERN (what one does)** 7 31 A 3 AFFECTIVE LIFE A 4 **AGE** 279 A 5 **AGGRESSION** 11 A 6 **ANOMY** 30 A 7 APPEARANCE (good looks) 8 8 A **ATTITUDES** 4 A 9 **AUTHORITARIANISM** 4 B 3 **BODY** 66 C 1 **CHILDREN 1:** 4 C 10 6 **CREATIVENESS** C 11 **CULTURE** (Arts and Sciences) 6 C 2 CHILDREN: WANT FOR (Parental aspirations) 6 C 3 CHILDREN: HAVING (parental status) 145 C 4 CHILDREN'S CHARACTERISTICS 19 C 5 CHILDREN: RELATION WITH 8 C 6 CHILDREN: REARING (parental behavior) 11 C 7 **COMMUNAL LIVING** 1 C 8 **CONCERNS** 15 C 9 **COPING** 27 DAILY JOYS & HASSLES D 1 4 E 1 **EDUCATION** 243 E 2 **EMPLOYMENT** 180 E 3 **ETHNICITY** 63 E 4 **EXPRESSIVE BEHAVIOR** 10 F 1 FAMILY OF ORIGIN (earlier family for adults, current for young) 195 F 2 **FAMILY OF PROCREATION** 42 F 3 **FAMILY OF RELATIVES** 145 F 4 **FARMING** 30 F 5 **FREEDOM** 24 F 6 123 **FRIENDSHIP** G 1 **GENDER** 252 G 2 **GRIEF** 1 H 10 **HOPE** 3 HOUSEHOLD: COMPOSITION 90 H 11 H 12 HOUSEHOLD: WORK 10 H 13 **HOUSING** 75 H 2 **HANDICAP** 13

H 5			
H 6 HAPPINESS: CURRENT LEVEL 26 H 8 HEALTH-BEHAVIOR 11 H 9 HELPING 12 I 1 INCOME 413 I 2 INSTITUTIONAL LIVING 22 I 3 INTELIGENCE 66 I 4 INTERCESTS 3 I 5 INTERVIEW 44 I 6 INTIMACY 44 I 1 LANGUAGE 27 L 1 LANGUAGE 27 L 1 LOTERY 21 L 1 LOTERY 22 L 2 LEADERSHIP 3 L 3 LEISURE 12 L 4 LIFE APPRAISALS: OTHER THAN HAPPINESS4 29 L 5 LIFE-CHANGE 20 L 6 LIFE-EVENTS 66 L 7 LIFE-GOALS 55 L 8 LIFE HISTORY 9 L 9 LIFE STYLE 3 M 1 MARRIAGE: MARITAL STATUS CAREER 3 M 10 MIGRATION:	H 3	HAPPINESS: ATTITUDES	39
H 8	H 5	HAPPINESS CAREER	144
H 9	H 6	HAPPINESS: CURRENT LEVEL	260
11 INCOME 41 12 INSTITUTIONAL LIVING 22 13 INTELIGENCE 60 14 INTERSTS 3 15 INTERVIEW 44 16 INTIMACY 77 L1 LANGUAGE 27 L10 LOCAL ENVIRONMENT 27 L11 LOTTERY 21 L12 LOVE-LIFE 22 L2 LEADERSHIP 3 L3 LEISURE 12 L4 LIFE APPRAISALS: OTHER THAN HAPPINESS4 29 L5 LIFE-CHANGE 22 L6 LIFE-EVENTS 66 L7 LIFE-GOALS 55 L8 LIFE HISTORY 9 L9 LIFE STYLE 3 M 1 MARRIAGE: MARITAL STATUS CAREER 33 M 10 MIGRATION: MIGRANT WORK 34 M 12 MODERNITY 34 M 2 MARRIAGE: RELATIONSHIP 39 M 3 MARRIA	H 8	HEALTH-BEHAVIOR	15
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14	12	INSTITUTIONAL LIVING	28
15	13	INTELLIGENCE	63
16	I 4	INTERESTS	5
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M 3 MARRIAGE: RELATIONSHIP M 4 MARRIAGE: PARTNER M 5 MEANING M 6 MEDICAL TREATMENT M 7 MENTAL HEALTH M 8 MIGRATION: OTHER COUNTRY M 9 MIGRATION: MOVING WITHIN COUNTRY (residential mobility) N 1 NATIONALITY N 2 NATION: TIME & PLACE N 3 NATIONAL CHARACTER (modal personality) N 4 NATION'S CONDITION N 6 ATTITUDES TO THE NATION	M 13	MOOD	181
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End of Report

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