World Database of Happiness
Correlational Findings
© on data collected: Ruut Veenhoven, Erasmus University Rotterdam

Findings on Happiness & ATTITUDES TO THE NATION

Correlate Code: N 6

Classification of Findings		***Number of Studies***
Correlate Code	*Correlate Name*	***on this Subject***
N 6	ATTITUDES TO THE NATION	0
N 6.1	Attitudinal career	0
N 6.1.1	Earlier attitudes to one's nation	1
N 6.1.2	Change in attitudes to one's nation	0
N 6.1.4	Later attitudes to one's nation	0
N 6.2	Current attitudes to one's nation	5
N 6.2.1	Perceived earlier situation of one's nation	1
N 6.2.2	Evaluation of current situation of one's nation	18
N 6.2.3	Expected improvement\deterioration of one's nation	2
N 6.2.4	Hopes for the country	3
N 6.2.5	Worries about the country	2
N 6.3	Current satisfaction with one's nation	4
N 6.3.1	Satisfaction with life in the country in general	6
N 6.3.2	Satisfaction with compatriots	13
N 6.3.3	Satisfaction with fair treatment	5
N 6.3.4	Satisfaction with moral climate	11
N 6.3.5	Satisfaction with respect for rights	6
N 6.4	Attitudes to the state	1
N 6.5	Attitudes to socio-economic condition of the nation	0
N 6.5.1	Satisfaction with economic development	2
N 6.5.2	Satisfaction with costs of living	4
N 6.5.3	Satisfaction with taxes	1
N 6.6	Attitudes to social relations in the nation	1
N 6.6.1	Attitudes to ethnic relations	5
N 6.6.2	Attitudes to labor relations	2
N 6.6.3	Attitudes to social inequality	5
N 6.7	Attitudes to position of the nation	1
N 6.8	Attitudes to culture in the nation	1
N 6.8.1	Satisfaction with supply of mass-media	2
N 6.9	Identification with one's country	1
N 6.9.1	Willingness to emigrate	0
N 6.9.2	Willingness to fight for country	2
N 6.3.6	Satisfaction with media	6

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

Cite as: Veenhoven, R.: Findings on Happiness & ATTITUDES TO THE NATION
World Database of Happiness. Internet: www.eur.nl/fsw/research/happiness
Erasmus University Rotterdam, 2003, Netherlands

Study VENTE 1997

Page in Report: 548,550

Reported in: Ventegodt, S.
Livskvalitet og omstændigheder tidligt I livet(The quality of Life and Factors in
Forskningscenter for Livskvalitet , Forskningscentrets Forlag, København, Denmark, ISBN 8790190130

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

Sample: Non-probability chunk sample

Non-Response: 36%

N: 4626

Measured Correlate

Class: Earlier attitudes to one's nation Code: N 6.1.1

Measurement:
```
(a)number of pertussis vaccinations in the child's first year
a1: not done
a2: 1 injection
a3: 2 injections
a4: 3 injections
a5: 4 injections
a6: 5 or more injections
(b)pertussis vaccination, manner of administration, first year
b1: interval under 2 months
b2: interval over 2 months
b3: triple vaccination
b4: series less than 14 days
```

Measured Values: N a all:3832, %:a1:24,9, a2:6,2, a3:8,0, a4:56,1, a5:3,0, a6:1,7
N b all:2561, %:b1:50,5, b2:2,5, b3:0,3, b4:5,4

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
A-AOL/m/sq/v/5/a	r=+.02	ns	a1: Mt=7.69 a2: Mt=7.64 a3: Mt=7.59 a4: Mt=7.84 a5: Mt=7.54 a6: Mt=7.73 b1: Mt=7.79 b2: Mt=7.85 b3: Mt=6.93 b4: Mt=7.75

O-HL/c/sq/v/5/h	a1: Mt=6.96 a2: Mt=7.09 a3: Mt=6.81 a4: Mt=7.06 a5: Mt=7.18 a6: Mt=7.09 b1: Mt=7.01 b2: Mt=7.25 b3: Mt=6.73 b4: Mt=7.10
O-SLu/c/sq/v/5/e	a1: Mt=7.41 a2: Mt=7.60 a3: Mt=7.19 a4: Mt=7.44 a5: Mt=7.48 a6: Mt=7.31 b1: Mt=7.41 b2: Mt=7.55 b3: Mt=6.73 b4: Mt=7.40

Study CANTR 1965/1

Page in Report: 263

Reported in: Cantril, H.
The pattern of human concerns.
New Brunswick, Rutgers University Press, New Jersey, 1965

Population: Adults, general public, 14 countries ±1960

Sample:

Non-Response: -

N: 18,653 (See "Remarks")

Measured Correlate

Class: Current attitudes to one's nation Code: N 6.2

Measurement: Content analysis of responses on open- ended question on fears and worries for the future of one's country. Responses indicating no fears or worries for the country.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-BW/c/sq/l/11/a	G=-.02 ns	

Study CANTR 1965/1

Page in Report: 263

Reported in: Cantril, H.
The pattern of human concerns.
New Brunswick, Rutgers University Press, New Jersey, 1965

Population: Adults, general public, 14 countries ±1960

Sample:

Non-Response: -

N: 18,653 (See "Remarks")

Measured Correlate

Class: Current attitudes to one's nation Code: N 6.2

Measurement: Content analysis of responses on open- ended question on wishes and hopes for the future of one's country. Responses indicative of contentment with things as they are.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-BW/c/sq/l/11/a	G=+.75 p<. 01	

Study VENTE 1995

Page in Report: 358

Reported in: Ventegodt, S.
Livskvalitet i Danmark.(Quality of Life in Denmark)
Forskningscentrets Forlag (The Quality of Life Research Center), København, Denmark,
ISBN 8790190017

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

Sample: Non-probability purposive sample (unspecified)

Non-Response: 39%

N: 1494

Measured Correlate

Class: Current attitudes to one's nation Code: N 6.2

Measurement:
```
Single question:
"How are your current relations with society at large?"
1: very bad
2: bad
3: neither/nor
4: good
5: very good
```

Measured Values: N: all:1363, 1:15, 2:69, 3:392, 4:716, 5:171

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
A-AOL/m/sq/v/5/a	r=+.31	p<.00	1: Mt=6.66 2: Mt=6.34 3: Mt=7.14 4: Mt=8.08 5: Mt=8.81 All Mt=7.80
O-HL/c/sq/v/5/h	r=+.30	p<.00	1: Mt=5.50 2: Mt=5.84 3: Mt=6.39 4: Mt=7.21 5: Mt=7.95 All Mt=6.98
O-SLu/c/sq/v/5/e	r=+.34	p<.00	1: Mt=6.00 2: Mt=5.90 3: Mt=6.71 4: Mt=7.75 5: Mt=8.59 All Mt=7.45

Study VENTE 1996

Page in Report: 380

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: Current attitudes to one's nation Code: N 6.2

Measurement:
```
Single question:
"How are your current relations with society at large ?"
1: very bad
2: bad
3: neither/nor
4: good
5: very good
```

Measured Values: N: All:4392; %:1 2,5; 2:7,1; 3:38,1; 4:44,3 5:8,1

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
A-AOL/m/sq/v/5/a	r=+.31	p<.00	1: Mt=6.34 2: Mt=6.48 3: Mt=7.33 4: Mt=8.18 5: Mt=9.01
O-HL/c/sq/v/5/h	r=+.32	p<.00	1: Mt=5.60 2: Mt=5.98 3: Mt=6.55 4: Mt=7.45 5: Mt=8.35
O-SLu/c/sq/v/5/e	r=+.34	p<.00	1: Mt=5.46 2: Mt=6.10 3: Mt=6.93 4: Mt=7.95 5: Mt=8.76

Study VENTE 1996

Page in Report: 382

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: Current attitudes to one's nation Code: N 6.2

Measurement:
```
Single question:
" How satisfied are you at present with society at large ?"
1: very bad
2: bad
3: neither/nor
4: good
5: very good
```

Measured Values: N: All:4599; %:1:4,4; 2:17,2; 3:35,9; 4:37,3; 5:5,1

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
A-AOL/m/sq/v/5/a	r=+.25	p<.00	1: Mt=6.65 2: Mt=7.15 3: Mt=7.48 4: Mt=8.24 5: Mt=8.86
O-HL/c/sq/v/5/h	r=+.26	p<.00	1: Mt=5.94 2: Mt=6.50 3: Mt=6.70 4: Mt=7.50 5: Mt=8.36
O-SLu/c/sq/v/5/e	r=+.28	p<.00	1: Mt=6.04 2: Mt=6.75 3: Mt=7.13 4: Mt=7.98 5: Mt=8.86

Study BORTN 1970

Page in Report: 44

Reported in: Bortner, R.W. & Hultsch, D.F.
A multivariate analysis of correlates of life satisfaction in adulthood
Journal of Gerontology, 1970, vol. 25, p. 41-47

Population: 21+ aged, general public, USA 1959

Sample:

Non-Response: 9%

N: 1406

Measured Correlate

Class: Perceived earlier situation of one's nation Code: N 6.2.1

Measurement: Closed question on 'where did the United States stand 5 years ago', rated on an 11 point self-anchoring scale (Cantril ladder: see CANTR 1965).

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
C-RG/h/sq/l/11/a	r=+.12	
O-BW/c/sq/l/11/a	r=+.09	
O-SLu/c/sq/l/11/a	r=+.13	

Study BORTN 1970

Page in Report: 44

Reported in: Bortner, R.W. & Hultsch, D.F.
A multivariate analysis of correlates of life satisfaction in adulthood
Journal of Gerontology, 1970, vol. 25, p. 41-47

Population: 21+ aged, general public, USA 1959

Sample:

Non-Response: 9%

N: 1406

Measured Correlate

Class: Evaluation of current situation of one's nation Code: N 6.2.2

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

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
C-RG/h/sq/l/11/a	r=+.16	
O-BW/c/sq/l/11/a	r=+.12	
O-SLu/c/sq/l/11/a	r=+.18	

Study CANTR 1965/1

Page in Report: 184

Reported in: Cantril, H.
The pattern of human concerns.
New Brunswick, Rutgers University Press, New Jersey, 1965

Population: Adults, general public, 14 countries ±1960

Sample:

Non-Response: -

N: 18,653 (See "Remarks")

Measured Correlate

Class: Evaluation of current situation of one's nation Code: N 6.2.2

Measurement: Closed question rated on an 11-point self-anchoring scale: "Suppose your greatest hopes for (name of country) are at the top, your worst fears at the bottom. Where would you put (name of country) on the ladder at the present time?"

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
O-BW/c/sq/l/11/a	r=+.55	p<. 05	Stronger in countries were political changes took place recently (p. 223).

Study CANTR 1965/2

Page in Report: 233

Reported in: Cantril, H.
The pattern of human concerns.
New Brunswick, Rutgers University Press, New Jersey, 1965

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

Sample:

Non-Response: -

N: 1549

Measured Correlate

Class: Evaluation of current situation of one's nation Code: N 6.2.2

Measurement: Closed question rated on an 11-point self-anchoring scale: "Suppose your greatest hopes for (name of country) are at the top, your worst fears at the bottom. Where would you put (name of country) on the ladder at the present time?"

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-BW/c/sq/l/11/a	r=+.08	

Study CANTR 1965/3

Page in Report: 233

Reported in: Cantril, H.
The pattern of human concerns.
New Brunswick, Rutgers University Press, New Jersey, 1965

Population: 18+ aged, general public, Brazil, 1960-61

Sample:

Non-Response: -

N: 2168

Measured Correlate

Class: Evaluation of current situation of one's nation Code: N 6.2.2

Measurement: Closed question rated on an 11-point self-anchoring scale: "Suppose your greatest hopes for (name of country) are at the top, your worst fears at the bottom. Where would you put (name of country) on the ladder at the present time?"

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-BW/c/sq/l/11/a	r=+.15	

Study CANTR 1965/4

Page in Report: 233

Reported in: Cantril, H.
The pattern of human concerns.
New Brunswick, Rutgers University Press

Population: 20+ aged, general public, urban areas, Cuba, 1960

Sample:

Non-Response: -

N: 992

Measured Correlate

Class: Evaluation of current situation of one's nation Code: N 6.2.2

Measurement: Closed question rated on an 11-point self-anchoring scale: "Suppose your greatest hopes for (name of country) are at the top, your worst fears at the bottom. Where would you put (name of country) on the ladder at the present time?"

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-BW/c/sq/l/11/a	r=+.38	

Study CANTR 1965/5

Page in Report: 233

Reported in: Cantril, H.
The pattern of human concerns
New Brunswick, Rutgers University Press, New Jersey, 1965.

Population: 21+ aged, general public, Dominican Republic, 1962

Sample: Probability sample (unspecified)

Non-Response: -

N: 814

Measured Correlate

Class: Evaluation of current situation of one's nation Code: N 6.2.2

Measurement: Closed question rated on an 11-point self-anchoring scale: "Suppose your greates hopes for (name of country) are at the top, your worst fears at the bottom. Where would you put (name of country) on the ladder at the present time?

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-BW/c/sq/l/11/a	r=+.28	

Study CANTR 1965/6

Page in Report: 233

Reported in: Cantril, H.
The pattern of human concerns.
New Brunswick, Rutgers University Press, New Jersey, 1965.

Population: 15+ aged, general public, Egypt, 1960

Sample:

Non-Response: -

N: 499

Measured Correlate

Class: Evaluation of current situation of one's nation Code: N 6.2.2

Measurement: Closed question rated on an 11-point self-anchoring scale: "Suppose your greatest hopes for (name of country) are at the top, your worst fears at the bottom. Where would you put (name of country) on the ladder at the present time?"

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-BW/c/sq/l/11/a	r=+.14	

Study CANTR 1965/7

Page in Report: 233

Reported in: Cantril, H.
The pattern of human concerns.
New Brunswick, Rutgers University Press, New Jersey, 1965.

Population: Adults, general public, India, 1962

Sample:

Non-Response: -

N: 2366

Measured Correlate

Class: Evaluation of current situation of one's nation Code: N 6.2.2

Measurement: Closed question rated on an 11-point self-anchoring scale: "Suppose your greatest hopes for (name of country) are at the top, your worst fears at the bottom. Where would you put (name of country) on the ladder at the present time?"

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-BW/c/sq/l/11/a	r=+.30	

Study CANTR 1965/8

Page in Report: 233

Reported in: Cantril, H.
The pattern of human concerns.
New Brunswick, Rutgers University Press, New Jersey, 1965

Population: Adults, general public, Israel, 1961-62

Sample:

Non-Response: -

N: 1170

Measured Correlate

Class: Evaluation of current situation of one's nation Code: N 6.2.2

Measurement: Closed question rated on an 11-point self-anchoring scale: "Suppose your greatest hopes for (name of country) are at the top, your worst fears at the bottom. Where would you put (name of country) on the ladder at the present time?"

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-BW/c/sq/l/11/a	r=+.12	

Study CANTR 1965/9

Page in Report: 233

Reported in: Cantril, H.
The pattern of human concerns.
New Brunswick, Rutgers University Press, New Jersey, 1965

Population: 21+ aged, general public, Japan, 1962

Sample:

Non-Response: -

N: 972

Measured Correlate

Class: Evaluation of current situation of one's nation Code: N 6.2.2

Measurement: Closed question rated on an 11-point self-anchoring scale: "Suppose your greatest hopes for (name of country) are at the top, your worst fears at the bottom. Where would you put (name of country) on the ladder at the present time?"

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-BW/c/sq/l/11/a	r=+.31	

Study CANTR1965/10

Page in Report: 233

Reported in: Cantril, H.
The pattern of human concerns.
New Brunswick, Rutgers University Press, New Jersey, 1965

Population: 21+ aged, general public, Nigeria, 1962-63

Sample:

Non-Response: -

N: 1200

Measured Correlate

Class: Evaluation of current situation of one's nation Code: N 6.2.2

Measurement: Closed question rated on an 11-point self-anchoring scale: "Suppose your greatest hopes for (name of country) are at the top, your worst fears at the bottom. Where would you put (name of country) on the ladder at the present time?"

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-BW/c/sq/l/11/a	r=+.40	

Study CANTR1965/11

Page in Report: 233

Reported in: Cantril, H.
The pattern of human concerns.
New Brunswick, Rutgers University Press, New Jersey, 1965

Population: 21+ aged, general public, Panama, 1962

Sample:

Non-Response: -

N: 642

Measured Correlate

Class: Evaluation of current situation of one's nation Code: N 6.2.2

Measurement: Closed question rated on an 11-point self-anchoring scale: "Suppose your greatest hopes for (name of country) are at the top, your worst fears at the bottom. Where would you put (name of country) on the ladder at the present time?"

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-BW/c/sq/l/11/a	r=+.18	

Study CANTR1965/12

Page in Report: 233

Reported in: Cantril, H.
The pattern of human concerns.
New Brunswick, Rutgers University Press, New Jersey, 1965

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

Sample:

Non-Response: -

N: 500

Measured Correlate

Class: Evaluation of current situation of one's nation Code: N 6.2.2

Measurement: Closed question rated on an 11-point self-anchoring scale: "Suppose your greatest hopes for (name of country) are at the top, your worst fears at the bottom. Where would you put (name of country) on the ladder at the present time?"

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-BW/c/sq/l/11/a	r=+.13	

Study CANTR1965/14

Page in Report: 233

Reported in: Cantril, H.
The pattern of human concerns.
New Brunswick, Rutgers University Press, New Jersey, 1965

Population: Adults, general public, West-Germany, 1957

Sample:

Non-Response: -

N: 480

Measured Correlate

Class: Evaluation of current situation of one's nation Code: N 6.2.2

Measurement: Closed question rated on an 11-point self-anchoring scale: "Suppose your greatest hopes for (name of country) are at the top, your worst fears at the bottom. Where would you put (name of country) on the ladder at the present time?"

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-BW/c/sq/l/11/a	r=+.30	

Study CANTR1965/15

Page in Report: 233

Reported in: Cantril, H.
The patterns of human concerns.
New Brunswick, Rutgers University Press, New Jersey, 1965

Population: 21+ aged,general public, Yugoslavia, 1962

Sample:

Non-Response: -

N: 1523

Measured Correlate

Class: Evaluation of current situation of one's nation Code: N 6.2.2

Measurement: Closed question rated on an 11-point self-anchoring scale: "Suppose your greatest hopes for (name of country) are at the top, your worst fears at the bottom. Where would you put (name of country) on the ladder at the present time?"

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-BW/c/sq/l/11/a	r=+.21	

Study CANTR1965/16

Page in Report: 233

Reported in: Cantril, H.
The pattern of human concerns.
New Brunswick, Rutgers University Press, New Jersey, 1965

Population: Adults, living in Kibutz, Israel, 1962

Sample:

Non-Response: -

N: 300

Measured Correlate

Class: Evaluation of current situation of one's nation Code: N 6.2.2

Measurement: Closed question rated on an 11-point self-anchoring scale: "Suppose your greatest hopes for (name of country) are at the top, your worst fears at the bottom. Where would you put (name of country) on the ladder at the present time?"

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-BW/c/sq/l/11/a	r=+.16	

Study **LEVY 1975/2** *Page in Report:* 373

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: 1830

Measured Correlate

Class: Evaluation of current situation of one's nation Code: N 6.2.2

Measurement: Direct closed question

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-AOL/c/sq/v/4/b	mc=+.39	
O-HL/c/sq/?/6/a	mc=+.36	

Study VENTE 1997

Page in Report: 458

Reported in: Ventegodt, S.
Livskvalitet og omstændigheder tidligt I livet(The quality of Life and Factors in
Forskningscenter for Livskvalitet , Forskningscentrets Forlag, København, Denmark, ISBN 8790190130

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

Sample: Non-probability chunk sample

Non-Response: 36%

N: 4626

Measured Correlate

Class: Evaluation of current situation of one's nation Code: N 6.2.2

Measurement:
```
hospitalization in the child's first year
a: more than 4 months in the first half year
b: more than 4 months in the 2nd half year
c: time unknown
1: 1-2 months
2: 3-4 months
3: 5-6 months
4: 7-8 months
5: 9-10 months
6: 11-12 months
```

Measured Values: N: a:10, b:9, c:3379, %:1:42,0, 2:19,2, 3:11,0, 4:10,3, 5:8,2, 6:9,4

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-AOL/m/sq/v/5/a		a: Mt=8.25 b: Mt=7.78 c: Mt=7.74 1: Mt=7.68 2: Mt=7.69 3: Mt=7.53 4: Mt=7.86 5: Mt=7.85 6: Mt=7.85

O-HL/c/sq/v/5/h	a: Mt=8.50 b: Mt=7.50 c: Mt=7.01 1: Mt=7.04 2: Mt=6.88 3: Mt=7.06 4: Mt=7.13 5: Mt=6.79 6: Mt=7.00
O-SLu/c/sq/v/5/e	a: Mt=8.50 b: Mt=8.34 c: Mt=7.40 1: Mt=7.44 2: Mt=7.43 3: Mt=7.30 4: Mt=7.73 5: Mt=7.39 6: Mt=7.35

Study BEALS 1985

Page in Report: 80,91

Reported in: Beals, J.
Generational differences in well-being for two European groups
Dissertation University of Michigan,1985. Printed 1990 by University Microfilms International, Ann Harbor, Mich.,USA.

Population: Immigrants from Europe, USA, 1978

Sample:

Non-Response: -

N: 844

Measured Correlate

Class: Expected improvement\deterioration of one's nation Code: N 6.2.3

Measurement:

```
Index consisting of 4 closed questions:
1. "Would you say that in general
   public officials treat you?:
   1: not fairly at all, 2: not very
   fairly, 3: fairly enough, 4: very
   fairly"
2  "How free do you feel to live the
   kind of life you want to?"
   1: not free at all, 2: not very
   free, 3: free enough, 4: very free.
3. "How satisfied are you with life in
   the US today?"
   1: completely dissatisfied,
   4: neutral, 7: completely satisfied
4. "If you had the chance to move out
   of the US and settle down in some
   other country, do you think you
   would like to do it?"
   1: yes, 2: not sure, 3: no
Loadings of the four items were determined by factor-analysis.
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
M-AO/u/mq/*/0/a	ßL=+.40 p<.01	ßL standardized direct path coefficient in a LISREL-model, controlled for contacts with relatives, contacts with friends, immigration- generation and socioeconomic status. Also involved in the model are cognitive well-being and negative affect.

r=+.41	p<.01	Immigrants from Western Europe
r=+.34	p<.01	Immigrants from Eastern and Southern Europe

Study BORTN 1970

Page in Report: 44

Reported in: Bortner, R.W. & Hultsch, D.F.
A multivariate analysis of correlates of life satisfaction in adulthood
Journal of Gerontology, 1970, vol. 25, p. 41-47

Population: 21+ aged, general public, USA 1959

Sample:

Non-Response: 9%

N: 1406

Measured Correlate

Class: Expected improvement\deterioration of one's nation Code: N 6.2.3

Measurement: `Difference in ladder ratings: Evaluation of present national situation minus evaluation of national situation 5 years ago.`

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
C-RG/h/sq/l/11/a	r=+.04	
O-BW/c/sq/l/11/a	r=+.02	
O-SLu/c/sq/l/11/a	r=+.05	

Study BORTN 1970

Page in Report: 44

Reported in: Bortner, R.W. & Hultsch, D.F.
A multivariate analysis of correlates of life satisfaction in adulthood
Journal of Gerontology, 1970, vol. 25, p. 41-47

Population: 21+ aged, general public, USA 1959

Sample:

Non-Response: 9%

N: 1406

Measured Correlate

Class: Hopes for the country Code: N 6.2.4

Measurement: Difference in ladder ratings: Expectation of national situation 5 years from now minus evaluation of present national situation.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
C-RG/h/sq/l/11/a	r=+.00	
O-BW/c/sq/l/11/a	r=+.00	
O-SLu/c/sq/l/11/a	r=+.03	

Study BORTN 1970

Page in Report: 44

Reported in: Bortner, R.W. & Hultsch, D.F.
A multivariate analysis of correlates of life satisfaction in adulthood
Journal of Gerontology, 1970, vol. 25, p. 41-47

Population: 21+ aged, general public, USA 1959

Sample:

Non-Response: 9%

N: 1406

Measured Correlate

Class: Hopes for the country Code: N 6.2.4

Measurement: Closed question on 'where do you think the United States will be on the ladder 5 years from now?', rated on an 11-point self-anchoring scale.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
C-RG/h/sq/l/11/a	r=+.10	
O-BW/c/sq/l/11/a	r=+.10	
O-SLu/c/sq/l/11/a	r=+.15	

Study MERED 1984

Page in Report: 91

Reported in: Meredith, W.H.
Level and correlates of perceived quality of life for Lao Hmong refugees in Nebraska
Social Indicators Research vol 14, 1984, p 83-97

Population: 16+ aged, recent refugees from Laos, USA, 1982

Sample:

Non-Response: 0%

N: 145

Measured Correlate

Class: Hopes for the country Code: N 6.2.4

Measurement: Index of closed questions, rated on a 7-point Delighted-Terrible scale:
- how does the future look for you in the United States?
- how does the future look for your children in the United States?

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-DT/u/sqt/v/7/a	r=+.46 p<.01	
	Beta=+.2	ß controlled for: satisfaction with self, perceived control, satisfaction with USA and satisfaction with leisure.

Study **CANTR 1965/1** *Page in Report:* 263

Reported in: Cantril, H.
The pattern of human concerns.
New Brunswick, Rutgers University Press, New Jersey, 1965

Population: Adults, general public, 14 countries ±1960

Sample:

Non-Response: -

N: 18,653 (See "Remarks")

Measured Correlate

Class: Worries about the country Code: N 6.2.5

Measurement: Content analysis of an open-ended ques- tion on wishes and hopes for the futu- re of one's country. Responses rated for:

a. Political:
honest, efficient, balanced, democratic or representative, socialistic government; freedom; law and order; national unity; political stability, internal peace and order; etc.

b. Economic:
improved or decent standard of living; technological advances, greater productivity; economic stability; employment; etc.

c. Social:
social justice; eliminate discrimination, prejudice or exploitation; education; improved labor conditions; control of labor; social security; housing; agrarian reform; public health; limited population growth; sense of social and political responsibility and awareness; morality, ethical standards, religions; etc.

d. International:
peace; disarmament, limitation of armaments, control or banning of nuclear weapons; lessening of cold war; better relations with Communist bloc; friendly relations with all countries; better world; maintain neutrality; help other nations; increased foreign trade or

exports; etc.

e. Independent status: military strength; maintain or attain the position of a world power; enhancement of status and importance of the nation; exert ideological or moral leadership; national independence; etc.

f. Preserve national status quo: contentment with things as they are.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
O-BW/c/sq/l/11/a	G=-.05	ns	a. U-shaped curve: moderately happy people being least concerned with politics.
	G=-.10	p<. 05	b.
	G=+.17	p<. 05	c.

G=+.47 p<. 01 d.

G=+.26 p<. 01 e.

G=+.75 p<. 01 f.

Study **CANTR 1965/1** *Page in Report:* 263

Reported in: Cantril, H.
The pattern of human concerns.
New Brunswick, Rutgers University Press, New Jersey, 1965

Population: Adults, general public, 14 countries ±1960

Sample:

Non-Response: -

N: 18,653 (See "Remarks")

Measured Correlate

Class: Worries about the country Code: N 6.2.5

Measurement: Content analysis of an open-ended ques- tion on fears and worries for the fu-
ture of one's country. Responses rated as concerning:

1. Political:
dishonest government; inefficient government; communism; no democracy or representative government; fear country will become socialistic; lack or loss of freedom; lack of law and order; disunity among people of the nation; political in-stability, chaos, civil war; high or increased taxes; etc.

2. Economic:
no improvement in or inadequate standard of living; no technologi-cal advances, economic backward-ness, low productivity; failure to preserve present standard of living economic instability; unemployment; etc.

3. Social:
social injustice; continued discri-mination, prejudice or exploitat-ion; inadequate educational facili-ties and schoolings; poor and un-fair working conditions; abuses by labor; unlimited population growth; no sense of social and political responsibility or awareness; lack of morality, ethical standards, re-ligion; too much mechanization and standardization, materialism, con-formity; etc.

4. International:
war; continued armament, no control or banning of nuclear weapons; no lessening of cold war; isolation from other nations; inability to maintain neutrality; etc.

5. Independent status:
not to maintain or attain the position of a world power; lose or have no status or importance; failure to exert ideological or moral leadership; lack or loss of national independence; threat, agression domination by a communist power or any foreign power; etc.

6. Have no fears for nation:
no fears or worries for the country.

7. Fear of war:
Item mentioned in open-ended question on fears and worries for one's personal future and/or for the future of one's country.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-BW/c/sq/l/11/a	G=-.04 p<. 01	

G=-.08 p<. 01

G=+.11 p<. 01

G=+.29 p<. 01

G=+.11 p<. 01

G=-.02 ns

DMt=+ ns

```
Fear of war Mt = 5.1
No fear     Mt = 4.8

In each of the separate countries the differences
were non-significant.
```

Study KEYES 1998

Page in Report: 132

Reported in: Keyes, C.L.
Social Well-Being
Social Psychology Quarterly 1998, Vol. 61, 121-140

Population: 18 + aged, Dane County, Wisconsin USA, 1994

Sample: Probability simple random sample

Non-Response: 37%

N: 373

Measured Correlate

Class: Current satisfaction with one's nation Code: N 6.3

Measurement:
```
Respondents indicated (dis)agreement with the following statements:
a) Society has stopped making progress (-)
b) Society is not improving for people like you (-)
c) Social institutions (e.g. government & law) do not make your
life better (-)
d) Society is continually evolving (+)
e) Society is a productive place for people to live in (+)
f) There is no social progress (-)
g) The world is becoming a better place for everyone (+)
Items with (-) are reverse scored on scale ranging from 1.strongly
2.moderately 3.slightly disagree 4.slightly 5.moderately
6.Strongly agree
```

Measured Values: M = 32.1 SD = 5.7

Error Estimates: Metric Loading ranging from 0.54 to 1.0
Validity coefficient for the scoring ranged from 0.46 to 0.62
Alpha reliabiliy 0 .69

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
O-SLu/h/sq/v/4/a	r=+.16	p<.01	
O-SLW/cm/sq/v/4/a	r=+.26	p<.01	

Study VENTE 1995

Page in Report: 360

Reported in: Ventegodt, S.
Livskvalitet i Danmark.(Quality of Life in Denmark)
Forskningscentrets Forlag (The Quality of Life Research Center), København, Denmark,
ISBN 8790190017

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

Sample: Non-probability purposive sample (unspecified)

Non-Response: 39%

N: 1494

Measured Correlate

Class: Current satisfaction with one's nation Code: N 6.3

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

Measured Values: N: all:1457, 1:39, 2:176, 3:452, 4:676, 5:114

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
A-AOL/m/sq/v/5/a	r=+.25	p<.00	1: Mt=6.35 2: Mt=7.08 3: Mt=7.51 4: Mt=8.04 5: Mt=8.98 All Mt=7.79
O-HL/c/sq/v/5/h	r=+.25	p<.00	1: Mt=6.15 2: Mt=6.23 3: Mt=6.64 4: Mt=7.21 5: Mt=8.14 All Mt=6.96
O-SLu/c/sq/v/5/e	r=+.28	p<.00	1: Mt=6.15 2: Mt=6.63 3: Mt=7.13 4: Mt=7.76 5: Mt=8.70 All Mt=7.46

Study WARR 1979

Page in Report: 140

Reported in: Warr,P.,Cook,J. & Wall,T.
Scales for the measurement of some work attitudes and aspects of psychological
Journal of Occupational Psychology vol.52, 1979, p.129-148

Population: Factory workers, blue collar, UK, 1977

Sample:

Non-Response:

N: 590(200 and
390)

Measured Correlate

Class: Current satisfaction with one's nation Code: N 6.3

Measurement: 7-item index of questions on satisfaction with standards and achievement. Typical items:
- The moral standards in Britain today
- What to future seems to hold for you
Answers scored on a seven point scale ranging from"extremely dissatisfied"(1) to "extremely satisfied"(7).
Next an average score was computed.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
O-HL/c/sq/v/3/ab	r=+.31	p<.01	controlled for age rpc=+.31 controlled for skill rpc=+.31

Study WARR 1979

Page in Report: 140

Reported in: Warr,P.,Cook,J. & Wall,T.
Scales for the measurement of some work attitudes and aspects of psychological
Journal of Occupational Psychology vol.52, 1979, p.129-148

Population: Factory workers, blue collar, UK, 1977

Sample:

Non-Response:

N: 590(200 and
390)

Measured Correlate

Class: Current satisfaction with one's nation Code: N 6.3

Measurement: 7-item index of questions on satisfaction with standards and achievement. Typical items:
- The moral standards in Britain today
- What to future seems to hold for you
Answers scored on a seven point scale ranging from"extremely dissatisfied"(1) to "extremely satisfied"(7).

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
O-SLW/c/sq/v/7/a	r=+.51	p<.01	controlled for age rpc=+.51 controlled for skill rpc=+.50

Study BEALS 1985

Page in Report: 80,91

Reported in: Beals, J.
Generational differences in well-being for two European groups
Dissertation University of Michigan,1985. Printed 1990 by University Microfilms International, Ann Harbor, Mich.,USA.

Population: Immigrants from Europe, USA, 1978

Sample:

Non-Response: -

N: 844

Measured Correlate

Class: Satisfaction with life in the country in general Code: N 6.3.1

Measurement:

```
Index consisting of 4 closed questions:
1. "Would you say that in general
   public officials treat you?:
   1: not fairly at all, 2: not very
   fairly, 3: fairly enough, 4: very
   fairly"
2  "How free do you feel to live the
   kind of life you want to?"
   1: not free at all, 2: not very
   free, 3: free enough, 4: very free.
3. "How satisfied are you with life in
   the US today?"
   1: completely dissatisfied,
   4: neutral, 7: completely satisfied
4. "If you had the chance to move out
   of the US and settle down in some
   other country, do you think you
   would like to do it?"
   1: yes, 2: not sure, 3: no
Loadings of the four items were determined by factor-analysis.
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-Sum/u/mq/*/0/b	ßL=+.50 p<.01	ßL standardized direct path coefficient in a LISREL-model, controlled for contacts with relatives, contacts with friends, immigration generation and socioeconomic status. Also involved in the model are positive and negative affect.

r=+.58	p<.01	Immigrants from Western Europe
r=+.39	p<.01	Immigrants from Eastern and Southern Europe

Study BECKE 1984

Page in Report: V580

Reported in: Becker, J.W.; Vink, R.
A comparison between the unemployed, disabled workers and the employed
Rijswijk: Sociaal en Cultureel Planbureau, 1984

Population: 18-64 aged, general public, The Netherlands, 1982

Sample: Probability multi-stage cluster sample

Non-Response: 68-94%

N: 465

Measured Correlate

Class: Satisfaction with life in the country in general Code: N 6.3.1

Measurement:
```
Single question:
"To what extent are you satisfied with the society in which you
are currently living?"
0=very dissatisfied
1=dissatisfied
2=neither satisfied nor dissatisfied
3=satisfied
4=very satisfied
```

Measured Values: M=3.3286
SD=0.7686

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
O-SLL/c/sq/v/5/a	r=+.26	p<.000	working
	r=+.18	p<.000	unemployed
	r=+.14	p<.008	disabled

Study BORTN 1970

Page in Report: 44

Reported in: Bortner, R.W. & Hultsch, D.F.
A multivariate analysis of correlates of life satisfaction in adulthood
Journal of Gerontology, 1970, vol. 25, p. 41-47

Population: 21+ aged, general public, USA 1959

Sample:

Non-Response: 9%

N: 1406

Measured Correlate

Class: Satisfaction with life in the country in general Code: N 6.3.1

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

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
C-RG/h/sq/l/11/a	r=-.11	
O-BW/c/sq/l/11/a	r=-.09	
O-SLu/c/sq/l/11/a	r=-.11	

Study CAMPB 1981

Page in Report: 168

Reported in: Campbell, A.
The Sense of Well-Being in America
McCraw-Hill Book Company, Quinn, T.H. & Hennelly, M., U.S.A.1981

Population: 18+ aged, general public, non-institutionalized USA, 1978

Sample:

Non-Response: about 20 %

N: 3692

Measured Correlate

Class: Satisfaction with life in the country in general Code: N 6.3.1

Measurement: Single closed question on amount of satisfaction with life in the U.S.A. rated on a 7-point scale ranging from completely dissatisfied to completely satisfied.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-SLW/c/sq/n/7/a	r=+.30	

Study HALL 1976

Page in Report: 50

Reported in: Hall, J.
Subjective measures of quality of life in Britain: 1971-1975. Some developments and
Social Trends, 1976, vol 7, p.47-60

Population: Adults, general public, Great Britain, 1971-75

Sample:

Non-Response: ?

N: 593 in '71, 966 in '73 and 932 in '75

Measured Correlate

Class: Satisfaction with life in the country in general Code: N 6.3.1

Measurement: Direct closed question rated on a 11-point scale.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-SLW/c/sq/l/11/a	r=+.32	1975

Study MERED 1984

Page in Report: 91

Reported in: Meredith, W.H.
Level and correlates of perceived quality of life for Lao Hmong refugees in Nebraska
Social Indicators Research vol 14, 1984, p 83-97

Population: 16+ aged, recent refugees from Laos, USA, 1982

Sample:

Non-Response: 0%

N: 145

Measured Correlate

Class: Satisfaction with life in the country in general Code: N 6.3.1

Measurement: Single direct question rated on a 7-point Delighted-Terrible scale: How do you feel about the country you live in?

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-DT/u/sqt/v/7/a	r=+.25 p<.01	
	Beta=+.2	ß controlled for satisfaction with self, optimism, satisfaction with leisure and perceived control

Study ANDRE 1976/1

Page in Report: 113

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: Satisfaction with compatriots Code: N 6.3.2

Measurement: Closed question: "How do you feel about the way young people in this country are thinking and acting?"
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=+.15	Males:	eta=+.22
		Females:	eta=+.11

Study ANDRE 1976/1

Page in Report: 113

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: Satisfaction with compatriots Code: N 6.3.2

Measurement: Closed question: "How do you feel about the way people over 40 in this country are acting and thinking?" 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=+.22	Unaffected by sex

Study ANDRE 1976/1

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, 1972/75

Sample:

Non-Response: 24%

N: 1297

Measured Correlate

Class: Satisfaction with compatriots Code: N 6.3.2

Measurement: Closed question: "How do you feel about the way other people treat you?"
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=+.30	

Study ANDRE 1976/1

Page in Report: 113

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: Satisfaction with compatriots Code: N 6.3.2

Measurement: Closed question: "How do you feel about the way young people in this country are thinking and acting?"
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=+.15	Males: eta=+.22 Females: eta=+.11

Study ANDRE 1976/1

Page in Report: 113

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: Satisfaction with compatriots Code: N 6.3.2

Measurement: Closed question: "How do you feel about the way people over 40 in this country are acting and thinking?" 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=+.22	Unaffected by sex

Study ANDRE 1976/3

Page in Report: 113

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 compatriots Code: N 6.3.2

Measurement: Closed question: "How do you feel about the way young people in this country are thinking and acting?"
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=+.12	

Study ANDRE 1976/3

Page in Report: 113

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 compatriots Code: N 6.3.2

Measurement: Closed question: "How do you feel about the way young people in this country are thinking and acting?"
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=+.12	

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 compatriots Code: N 6.3.2

Measurement: 2-item index of questions "How do you feel about....?" 1. the extent to which you get what you are entitled to 2. how fairly you are treated 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=+.27	
O-BW/cy/sq/l/9/a	r=+.29	
O-DT/u/sqt/v/7/a	r=+.58	
O-HL/c/sq/v/3/aa	r=+.39	
O-HL/u/sq/v/7/b	r=+.56	
O-SLW/u/sq/f/7/a	r=+.38	

Study ANDRE 1976/5

Page in Report: 113

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 compatriots Code: N 6.3.2

Measurement: Closed question: "How do you feel about the way young people in this country are thinking and acting?"
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=+.31	

Study ANDRE 1976/5

Page in Report: 113

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 compatriots Code: N 6.3.2

Measurement: Closed question: "How do you feel about the way people over 40 in this country are thinking and acting?"
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=+.25	

Study ANDRE 1976/5

Page in Report: 113

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 compatriots Code: N 6.3.2

Measurement: Closed question: "How do you feel about the way people over 40 in this country are thinking and acting?"
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=+.25	

Study ANDRE 1976/5

Page in Report: 113

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 compatriots Code: N 6.3.2

Measurement: Closed question: "How do you feel about the way young people in this country are thinking and acting?"
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=+.31	

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 compatriots Code: N 6.3.2

Measurement:
```
Index of 3 single questions on satisfaction with:
a: How dependable and responsible
b: How sincere and honest
c: How generous and kind
   people around you are
All scored on a 1-9 rating scale, summation by average.
```

Measured Values: M = 6.6 SD = 1.2

Error Estimates:

Remarks: All items 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=+.40 p<.001	All items scored on the same rating scale as the question on happiness.

Study ANDRE 1976/4

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, 1973/3

Sample:

Non-Response: 26%

N: 1433

Measured Correlate

Class: Satisfaction with fair treatment Code: N 6.3.3

Measurement: Closed question: "How do you feel about how fairly you get treated?"
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-BW/cy/sq/l/9/a	r=+.39	

Study ANDRE 1976/4

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, 1973/3

Sample:

Non-Response: 26%

N: 1433

Measured Correlate

Class: Satisfaction with fair treatment Code: N 6.3.3

Measurement: Closed question: "How do you feel about how fairly you get treated?"
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	
	Beta=+.1	ß controlled for 7 criterion satisfactions (physical needs met, yourself, interesting daily life, fun and enjoyment, develop self, adjust to changes, financial security).
	Beta=+.1	ß controlled for sociodemographic variables (family life-cycle, age, family income, education, race, sex) and 7 criterion satisfactions. (see above)

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 fair treatment Code: N 6.3.3

Measurement:

```
Index of closed questions, asked in different samples: "How do you
feel about...
1. the extent to which you get what
   you are entitled to - what is
   rightfully yours (asked in July
   1973)
2. how fairly you get treated (asked
   in April 1973)?"
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=+.55	

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 fair treatment Code: N 6.3.3

Measurement:

```
Index of closed questions, asked in different samples: "How do you
feel about...
1. the extent to which you get what
   you are entitled to - what is
   rightfully yours (asked in July
   1973)
2. how fairly you get treated (asked
   in April 1973)?"
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=+.55	

Study FORTI 1983

Page in Report:

Reported in: Th.J. Forti, M.S. Hyg
A Documented Evaluation of Primary Prevention through Consultation
Community Mental Health Journal, 1983, p 290-304

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

Sample:

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

N: T1: 146, T2: 154, T3: 137

Measured Correlate

Class: Satisfaction with fair treatment Code: N 6.3.3

Measurement: Single closed question: 'How do you feel about fair treatment?', rated on a 7-point Delighted-Terrible scale, ranging from (1) Delighted to (7) Terrible, (8) neither.
(order reversed)

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-DT/u/sq/f/7/a	r=+	T1: 1977 r= +.34 (01) T2: 1979 r= +.34 (01) T3: 1981 r= +.35 (01) Both variables assessed at T1, T2, and T3. Correlation concerns same time measures.

Study ANDRE 1976/3

Page in Report: 113

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 moral climate Code: N 6.3.4

Measurement: Closed question: "How do you feel about the standards and values of today's society?"
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=+.26	

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 moral climate Code: N 6.3.4

Measurement: Closed question: "How do you feel about the reliability of the people you depend on?"
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	

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 moral climate Code: N 6.3.4

Measurement: Closed question: "How do you feel about the reliability of the people you depend on?"
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	

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 moral climate Code: N 6.3.4

Measurement: Closed question: "How do you feel about the standards and values of today's society?"
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=+.20	
O-SLW/u/sq/t/101/a	r=+.17	

Study ANDRE 1976/4

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, 1973/3

Sample:

Non-Response: 26%

N: 1433

Measured Correlate

Class: Satisfaction with moral climate Code: N 6.3.4

Measurement: Closed question: "How do you feel about how sincere and honest other people are?"
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=+.28	

Study ANDRE 1976/5

Page in Report: 113

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 moral climate Code: N 6.3.4

Measurement: Closed question: How do you feel about the standards and values of today's society?"
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=+.28	
O-BW/cy/sq/l/9/a	r=+.20	
O-DT/u/sqt/v/7/a	r=+.25	
O-HL/c/sq/v/3/aa	r=+.18	
O-HL/u/sq/v/7/b	r=+.27	
O-SLW/u/sq/f/7/a	r=+.17	

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 moral climate Code: N 6.3.4

Measurement: Closed question: "How do you feel about the reliability of the people you depend on?"
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=+.34	

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 moral climate Code: N 6.3.4

Measurement: Closed question: "How do you feel about the reliability of the people you depend on?"
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=+.34	

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 moral climate Code: N 6.3.4

Measurement: Closed question: "How do you feel about the standards and values of today's society?" (asked in November 1972 and July 1973)
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=+.25	

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 moral climate Code: N 6.3.4

Measurement: Closed question: "How do you feel about the standards and values of today's society?" (asked in November 1972 and July 1973)
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=+.25	

Study ORMEL 1980

Page in Report: 350

Reported in: Ormel,H.
Moeite met leven of een moeilijk leven (Difficulty in livingor a difficult life)
Dissertation 1980, University of Groningen,the Netherlands, publisher: Konstapel, Groningen,the Netherlands.

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

Sample:

Non-Response: 18%

N: 296

Measured Correlate

Class: Satisfaction with moral climate Code: N 6.3.4

Measurement:

```
5-item additive index concerning dissatisfaction with society:
1. There are so many different opinions
   about good and evil that one
   becomes confused about it.
2. The problem of our world is that
   most people don't believe in
   anything.
3. As things are to day, it is
   irreponsable to bring children into
   this world.
4. If it realily matters few people
   care about one.
5. What we are lacking in this world is
   life-long friendship.
Rated on a 4-point scale.
Assessed at T2(1976) and T3(1977).
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
A-BB/cw/mq/v/4/c	r=-.22	p<.01	T2 happiness by T2 dissatisfaction.
	r=-.18	p<.01	T3 happiness by T2 dissatisfaction.
	r=-.22	p<.01	T2 happiness by T3 dissatisfaction.
	r=-.29	p<.01	T3 happiness by T3 dissatisfaction.

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 respect for rights Code: N 6.3.5

Measurement: Closed question: "How do you feel about the respect other people have for your rights?"
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=+.24	
O-SLW/u/sq/t/101/a	r=+.17	

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 respect for rights Code: N 6.3.5

Measurement: Closed question: "How do you feel about the respect other people have for your rights?"
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=+.28	

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 respect for rights Code: N 6.3.5

Measurement: Closed question: "How do you feel about the respect other people have for your rights?"
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=+.28	

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 respect for rights Code: N 6.3.5

Measurement: 3-item index containing satisfaction with the way one is treated by other people, with the way one's rights are respected by others, and with how dependable and responsible people are: "How do you feel about...?"
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=+.37	
O-BW/cy/sq/l/9/a	r=+.35	
O-DT/u/sqt/v/7/a	r=+.48	
O-HL/c/sq/v/3/aa	r=+.30	
O-HL/u/sq/v/7/b	r=+.50	
O-SLW/u/sq/f/7/a	r=+.33	

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 respect for rights Code: N 6.3.5

Measurement:

```
Index of closed questions, asked in different samples: "How do you
feel about...
1. the respect other people have for
   your rights (asked in November 1972
   and July 1973)
2. the amount of respect you get from
   others (asked in April 1973)
3. the way other people treat you
   (asked in July 1973)
4. how dependable and responsible
   people around you are (asked in
   July 1973)?"
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=+.35	

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 respect for rights Code: N 6.3.5

Measurement:

```
Index of closed questions, asked in different samples: "How do you
feel about...
1. how much you are admired or
   respected by other people (asked
   in November 1972 and July 1973)
2. how you get on with other people
   (asked in April 1973 and July
   1973)?"
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=+.46	

Study MOSER 1969

Page in Report: 40

Reported in: Moser - Peters, C.M.J.
Backgrounds of happiness feelings. (In Dutch: Achtergronden van geluksgevoel).
Nederlands Instituut voor Preventieve Geneeskunde (NIPG/TNO)1969, Leiden, The Netherlands.

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

Sample:

Non-Response: 14%
unattainable etc.

N: 300

Measured Correlate

Class: Attitudes to the state Code: N 6.4

Measurement:
```
5-item index indicating anomia and powerlessness (from a shortened
Adorna F-scale; see Weima, 1963).
Typical items are:
-most politicians are incapable.
-people should talk less and lead a  more natural life.
-we need less laws and institutions and
 more courageous leaders.
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-HL/c/sq/v/5/c	G=+.13 ns	

Study **LEVY 1975/2** *Page in Report:* 373

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: 1830

Measured Correlate

Class: Satisfaction with economic development Code: N 6.5.1

Measurement: `Direct closed question`

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-AOL/c/sq/v/4/b	mc=+.15	
O-HL/c/sq/?/6/a	mc=+.19	

Study PEIL 1984

Page in Report: 372

Reported in: Peil,M.
African urban life: components of satisfaction in Sierra Leone
Social Indicators Research, Vol 14, 1984, pp.363-384.

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

Sample:

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

N: 640

Measured Correlate

Class: Satisfaction with economic development Code: N 6.5.1

Measurement: Direct question: "How do you feel about national development, about the chances of getting ahead in Sierra Leone?"

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-SLW/u/sq/l/7/a	r=+	Males r= +.22 Females r= <+.10

Study ANDRE 1976/1

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, 1972/75

Sample:

Non-Response: 24%

N: 1297

Measured Correlate

Class: Satisfaction with costs of living Code: N 6.5.2

Measurement:
```
Index of questions:"How do you feel about with what one has to pay
for....?"
1. basic necessities such as food
   housing and clothing
2. taxes one has to pay- local, state
   and national.
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=+.26	

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 costs of living Code: N 6.5.2

Measurement: Closed question: "How do you feel about what you have to pay for basic necessities such as food, housing, and clothing?"
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=+.20	
O-SLW/u/sq/t/101/a	r=+.10	

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 costs of living Code: N 6.5.2

Measurement: Closed question: "How do you feel about what you have to pay for basic necessities such as food, housing, and clothing?"
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=+.25	

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 costs of living Code: N 6.5.2

Measurement:

```
Index of closed questions, asked in different samples: "How do you
feel about...
1. what you have to pay for basic
   necessities, such as food, housing
   and clothing (asked in November
   1972)
2. the taxes you pay - I mean the
   local, state, and national taxes all
   together (asked in July 1973)?"
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=+.20	

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 taxes Code: N 6.5.3

Measurement: Closed question: "How do you feel about the taxes you pay - the local, state and national taxes all 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*
A-BB/cm/mq/v/2/a	r=+.07	
O-BW/cy/sq/l/9/a	r=+.12	
O-DT/u/sqt/v/7/a	r=+.15	
O-HL/c/sq/v/3/aa	r=+.22	
O-HL/u/sq/v/7/b	r=+.06	
O-SLW/u/sq/f/7/a	r=+.10	

Study ZUMA 1989

Page in Report:

Reported in: Zentrum fur Umfrageforschung MAnnheim (ZUMA)
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: ?

N: varies from about 2000 - 2300

Measured Correlate

Class: Attitudes to social relations in the nation Code: N 6.6

Measurement:

```
Question: Often it is said that there are conflicts of interests
between various groups in the FRG, for instance
between political groups, between man
and women and so on.These conflicts are
not all of exactly the same weight.
I will mention some of these groups:
- employers/employees
- foreign workers and Germans
- political left-wing and right-wing
  parties
- men and women

Please tell me if the conflicts between
these groups to your opinion are :
1. no conflicts at all
2. rather slight conflicts
3. rather heavy conflicts
4. very heavy conflicts
```

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
		Conflicts employers/employees:			
		1978 +.02	-.02	+.00	
		1980			
		1984 -.01	+.00	-.01	
		1988 -.05	+.00	-.01	

Conflicts between foreign workers and Germans:

1978	+.05	+.00	-.00	+.06
1980				
1984	-.07	-.09	-.06	+.08
1988	+.05	+.05	+.02	+.05

Conflicts between political parties left/right: wing.

1978	+.04	+.08	+.04	+.02
1980				
1984	+.06	+.01	+.01	+.07
1988	-.05	-.00	-.01	+.06

Conflicts between men and women:

1978				
1980				
1984	-.09	-.14	-.09	+.08
1988	-.10	-.17	-.10	+.08

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

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

	eta	G	r	ß

Employer - employee:

1978	+.08	+.08	+.06	
1980				
1984	+.03	+.01	+.00	
1988	-.07	-.08	-.06	

Germans - foreigners:

1978	+.05	+.02	+.03	+.05
1980				
1984	+.08	+.07	+.07	+.10
1988	+.02	+.02	+.02	+.03

Left - right:

1978	-.05	-.05	-.05	+.02
1980				
1984	+.07	+.03	+.03	+.07
1988	-.04	-.03	-.02	+.05

Man - woman:

1978				
1980				
1984	+.11	+.13	+.11	+.10
1988	+.09	+.09	+.09	+.06

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

Study DAVIS 1984

Page in Report:

Reported in: James A. Davis
New money , an old man/lady and "two's company": subjective welfare in the NORC Social Indicators Research, vol. 15, pp. 319-350

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

Sample:

Non-Response:

N: 13581

Measured Correlate

Class: Attitudes to ethnic relations Code: N 6.6.1

Measurement:

```
Single direct questions:

A. Do you feel a black person who has
   the same education and
   qualifications can get as good a job
   as a white person?
B. If a black person has the same
   qualifications as a white person, do
   you feel he/she makes as much money?


C. Do you think opportunities for
   Blacks have improved in the last
   five years?
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-HL/g/sq/v/3/d	G=	% very happy
	tau=	- almost always or sometimes 20 - never 20
	G=+	% very happy
	tau=+	- almost always or sometimes 18 - never 25 (Blacks who percieve income discrimination are happier!)
	G=-	% very happy

tau=-	- better	22
	- same	32
	- worse	19

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: Attitudes to ethnic relations Code: N 6.6.1

Measurement: Closed question on evaluation of the condition of new immigrants in the past 12 months ranging from 'not at all good' to 'very good'.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-AOL/c/sq/v/4/b	mc=-.07	
O-HL/c/sq/?/6/a	mc=+.07	

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: Attitudes to ethnic relations Code: N 6.6.1

Measurement: `Closed question ranging from 'not at all good' to 'very good'.`

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-AOL/c/sq/v/4/b	mc=+.03	
O-HL/c/sq/?/6/a	mc=+.06	

Study **LEVY 1975/2** *Page in Report:* 373

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: 1830

Measured Correlate

Class: Attitudes to ethnic relations Code: N 6.6.1

Measurement: `Direct closed question`

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-AOL/c/sq/v/4/b	mc=-.07	
O-HL/c/sq/?/6/a	mc=+.06	

Study **LEVY 1975/2** *Page in Report:* 373

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: 1830

Measured Correlate

Class: Attitudes to ethnic relations Code: N 6.6.1

Measurement: Direct closed question

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-AOL/c/sq/v/4/b	mc=+.12	
O-HL/c/sq/?/6/a	mc=+.22	

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: Attitudes to labor relations Code: N 6.6.2

Measurement: Closed question on evaluation of cur- labor relations between employers and employees in the country ranging from 'not at all good' to 'very good'.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-AOL/c/sq/v/4/b	mc=+.03	
O-HL/c/sq/?/6/a	mc=+.06	

Study **LEVY 1975/2** *Page in Report:* 373

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: 1830

Measured Correlate

Class: Attitudes to labor relations Code: N 6.6.2

Measurement: Direct closed question

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-AOL/c/sq/v/4/b	mc=+.10	
O-HL/c/sq/?/6/a	mc=+.14	

Study **BUTTE 1977** *Page in Report:* 362/364

Reported in: Buttel, F.H. & Martinson, O.B.
Ideology and social indicators of the quality of life
Social Indicators Research, vol 4, 1977, p.353-369

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

Sample:

Non-Response:

N: 548

Measured Correlate

Class: Attitudes to social inequality Code: N 6.6.3

Measurement:
```
2-item index. The respondents were asked to react to the following
statements:
1. Nowadays 'luck and pull' are more
   important in determining who gets
   ahead than ability or hard work.
2. America is a country where any man
   with ambition can get ahead.
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
M-CO/u/mq/v/7/a	r=-.18 p<.05	

Study BUTTE 1977

Page in Report: 362/364

Reported in: Buttel, F.H. & Martinson, O.B.
Ideology and social indicators of the quality of life
Social Indicators Research, vol 4, 1977, p.353-369

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

Sample:

Non-Response:

N: 548

Measured Correlate

Class: Attitudes to social inequality Code: N 6.6.3

Measurement:

```
2-item index. The respondents were asked to react to the following
statements:
1. Nowadays 'luck and pull' are more
   important in determining who gets
   ahead than ability or hard work.
2. America is a country where any man
   with ambition can get ahead.
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
M-CO/u/mq/v/7/a	r=-.18 p<.05	

Study COHEN 1982

Page in Report: 384

Reported in: Cohen, P.; Struening, E.L.; Muhlin, G.,L.; Genevie, L.,E; et al
Community stressors, mediating conditions and wellbeing in urban neighborhoods.
Journal of Community Psychology, vol 10, 1982, p 377-391.

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

Sample:

Non-Response:

N: 602

Measured Correlate

Class: Attitudes to social inequality Code: N 6.6.3

Measurement:
```
4-item index of direct questions: To what extent do you feel you
are getting your fair share of:
1: a good education?
2: a good job?
3: good housing?
4: chances for succes?
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-BC/cm/mq/v/4/a	r=+.36 p<.01	

Study KIM 1998

Page in Report: 7&9

Reported in: Kim, B.
Socioeconomic Status and perception of Quality of life
Development and Society, vol 27, p 1-15

Population: 20-60 aged, general public, South Korea, 1996

Sample: Probability stratified sample

Non-Response: not rep

N: 1000

Measured Correlate

Class: Attitudes to social inequality Code: N 6.6.3

Measurement: perception of the degree of general equality in various aspects of contemporary Korean society

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
O-HL/c/sq/v/5/f	r=+.05	ns	
	B=+.06	ns	Beta controlled for: demographic variables -age -education -married -never married -gender objective socioeconomic status variables -income -household income -household income divided by the number of household members -future income -white collar occupation -housing subjective socioeconomic status variables -perception of income -social class position

Study PEIL 1984

Page in Report: 372

Reported in: Peil,M.
African urban life: components of satisfaction in Sierra Leone
Social Indicators Research, Vol 14, 1984, pp.363-384.

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

Sample:

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

N: 640

Measured Correlate

Class: Attitudes to social inequality Code: N 6.6.3

Measurement: Direct question about "chances of success": education/wage, employment in a prestigious job, membership in an "advanced" ethnic group

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-SLW/u/sq/l/7/a	r=+	Males r= +.35 Females r= +.28

Study **LEVY 1975/2** *Page in Report:* 373

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: 1830

Measured Correlate

Class: Attitudes to position of the nation Code: N 6.7

Measurement: Direct closed question

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-AOL/c/sq/v/4/b	mc=+.25	
O-HL/c/sq/?/6/a	mc=+.20	

Study KEYES 1998

Page in Report: 138

Reported in: Keyes, C.L.
Social Well-Being
Social Psychology Quarterly 1998, Vol. 61, 121-140

Population: 18 + aged, Dane County, Wisconsin USA, 1994

Sample: Probability simple random sample

Non-Response: 37%

N: 373

Measured Correlate

Class: Attitudes to culture in the nation Code: N 6.8

Measurement:
```
Respondents indicated (dis)agreement with the following statements:
a) The world is too complex for you (-)
b) Only scientists understand how the world works (-)
c) You cannot make sense of what's going on in the world (-)
d) Most cultures are so strange that you cannot understand them (-)
e) It is worthwhile to understand the world you live in (+)
f) It is hard to predict what will happen next in society (-)
Items with (-) are reverse scored on scale ranging from 1.strongly
2.moderately 3.slightly disagree 4.slightly 5.moderately
6.strongly agree
```

Measured Values: M = 28.3 SD = 6.4

Error Estimates: Metric Loading ranging from .92 to 1.3
Validity Coefficients ranging from .43 to .55
Alpha Reliability .77

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
O-SLu/h/sq/v/4/a	r=+.16	p<.01	
O-SLW/cm/sq/v/4/a	r=+.20	p<.01	

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 supply of mass-media Code: N 6.8.1

Measurement: Closed question ranging from 'very un- satisfied' to 'very satisfied'.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-HL/c/sq/?/6/a	mc=+.02	

Study RAHTZ 1988

Page in Report: 410

Reported in: Rahtz, D.R. , Sirgy, M.J. & Meadow, H.L.
Elderly life satisfaction and television viewership: replication and extension.
Shapiro, S. & Walle, A.H. (Eds). Proceedings 1988 American Marketing Association Winter Educators' Conference.

Population: 60+ aged, mid-Atlantic region, USA, 1986

Sample: Probability systematic sample

Non-Response: 84 %

N: 752

Measured Correlate

Class: Satisfaction with supply of mass-media Code: N 6.8.1

Measurement:

```
Of 4 items, each judged on a 6-point
Likert-type agreement/disagreement
scale, the self-reported scores were
pooled. The items:
(a) "Television shows life as it is"(+)
(b) "Television shows older people the
     way they really are" (+)
(c) "Television gives useful inform-
     ation about health" (+)
(d) "I pay very close attention to
     television advertisements about
     health" (+)
```

Measured Values:

Error Estimates: From Cronbach Alpha reliability coefficient = .64, a moderate level of reliability was judged to be adequate for this belief cultivation measure.

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
O-DT/u/sqt/v/7/a	r=-.06	p<.05	95 % confidence interval for rho [-.02;+.13] Recalculation shows non-significance.

Study NOELL 1988

Page in Report: 58

Reported in: Noelle-Neumann, E.
National Gefuehl und Glueck
Deutsche Verlags-Anstalt,Stuttgart
Germany,1988

Population: 18+ aged, general public, Europe,1981-82

Sample: Probability multi-stage cluster sample

Non-Response: not reported

N: 12000

Measured Correlate

Class: Identification with one's country Code: N 6.9

Measurement:

```
Single question:
"Are you proud of nationality?"
3 very proud
2 fairly proud
1 not very proud/not at all proud
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
O-SLW/c/sq/n/10/aa	G=+.19	p<.01	All 18+ aged
	tc=+.14	p<.01	
	G=+.23	p<.01	Young only(>30)
	tc=+.17	p<.01	

Study HARDI 1985

Page in Report: 233

Reported in: Harding, Stephen
Values and the nature of psychological well-being
Abrams, M. & Gerard, D. & Timms, N. eds., Values and social change in Britain, Macmillan, London, 1985, ch. 9, p 227-252

Population: 18+ aged, general public, Britain, 1983

Sample:

Non-Response: ?

N: 1231

Measured Correlate

Class: Willingness to fight for country Code: N 6.9.2

Measurement:
```
Single direct question:
0 No
1 Yes
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*	
A-BB/cm/mq/v/2/a	DM=+	yes	M = 1.6 Mt' = 6.6
		no	1.1 6.1
	DM=+	yes	M = 1.6 Mt' = 6.6
		no	1.1 6.1
O-HL/u/sq/v/4/a	G=+.03 ns	yes	40% very happy
		no	36%
	tc=+.02 ns		
O-SLW/c/sq/n/10/aa	DM=+	yes	M = 7.7 Mt' = 7.4
		no	7.6 7.3
	DM=+	yes	M = 7.7 Mt' = 7.4
		no	7.6 7.3

Study HARDI 1985

Page in Report: 233

Reported in: Harding, Stephen
Values and the nature of psychological well-being
Abrams, M. & Gerard, D. & Timms, N. eds., Values and social change in Britain, Macmillan, London, 1985, ch. 9, p 227-252

Population: 18+ aged, general public, Britain, 1983

Sample:

Non-Response: ?

N: 1231

Measured Correlate

Class: Willingness to fight for country Code: N 6.9.2

Measurement:
```
Single direct question:
0 No
1 Yes
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*	
O-HL/u/sq/v/4/a	G=+.03	ns	yes	40% very happy
			no	36%
	tc=+.08	ns		

Study ANDRE 1976/1

Page in Report: 113

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: Satisfaction with media Code: N 6.3.6

Measurement:
```
Index of questions:"How do you feel about....?"
1. entertainment
2. information from TV, radio, news-
   papers, etc.
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=+.15	Males: eta=+.22 Females: eta=+.12

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 media Code: N 6.3.6

Measurement: Closed question: "How do you feel about the information and entertainment you get from TV, newspapers, radio, magazines?" 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=+.15	
O-SLW/u/sq/t/101/a	r=+.11	

Study ANDRE 1976/3

Page in Report: 113

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 media Code: N 6.3.6

Measurement: Closed question: "How do you feel about the information and entertainment you get from TV, newspapers, radio, magazines?" 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=+.17	

Study ANDRE 1976/5

Page in Report: 113

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 media Code: N 6.3.6

Measurement:

```
3-item index of questions "How do you
feel about....?"
1. the entertainment you get from TV,
   radio, movies and local events and
   places
2. the information you get from
   newspapers, magazines, TV and radio
3. the information and entertainment
   you get from TV, radio, newspapers
   and magazines
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=+.14	
O-BW/cy/sq/l/9/a	r=+.14	
O-DT/u/sqt/v/7/a	r=+.21	
O-HL/c/sq/v/3/aa	r=+.07	
O-HL/u/sq/v/7/b	r=+.22	
O-SLW/u/sq/f/7/a	r=+.11	

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 media Code: N 6.3.6

Measurement:

```
Index of closed questions, asked in different samples: "How do you
feel about...
1. the entertainmentyou get from TV,
   radio, movies, and local events and
   places (asked in July 1973)
2. the information you get from news-
   papers, magazines, TV, and radio
   (asked in July 1973)
3. the information and entertainment
   you get from TV, radio, newspapers,
   magazines (asked in November 1972
   and July 1973)?"
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=+.19	

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 media Code: N 6.3.6

Measurement: Closed question ranging from 'very un- satisfied' to 'very satisfied'.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-AOL/c/sq/v/4/b	mc=-.08	

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/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/cw/mq/v/4/c Selfreport on 8 questions:

" In the past few weeks did you ever feel.....?"
A Pleased about having accomplished something
B Upset because someone critized you
C Proud because someone complimented you one something you had done
D That things are going your way
E So restless you couldn't sit long in a chair
F Unhappy or depressed
G Particularly interested in something
H Lonely and remote from other people

Response options:
0 not at all
1 sometimes
2 often
3 very often

Scoring: a = 0.....d = 3

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

Name: Bradburn's Affect Balance Scale (variant)

A-BC/cm/mq/v/4/a Selfreport on 13 questions:

"During the past month, did you ever feel.....?"

A. Exited or pleased about something you were doing
B. That important things in life are going your way
C. Happy, satisfied, or pleased with your personal life.
D. Exited or pleased with something you did or a problem you solved
E. That you have a lot of friends you can count on
F. Nervous or tense
G. So restless and irritated you couldn't sit still
H. Down-hearted or depressed
I. Felt concerned or worried about your health
J. Guilty about something you shouldn't have done
K. Unable to get a good night's sleep
L. That your mind was not working the way it should
M. Miserable or discouraged about your future

Answer options:
1 none of the time
2
3
4 most of the time

Summation:
Positive Affect Scale (PAS):A+B+C+D+E
Negative Affect Scale (NAS):F+G+H+I+J+K+L+M
Affect Balance Scale (ABS): PAS minus NAS
Possible range: -32 to + 20

Name: Bradburn's Affect Balance Scale (variation by Cohen)

C-RG/h/sq/l/11/a Selfreport on single question:

"How would you rate yourself as to how successful or unsuccessful you have been in terms of achieving your own goals and aims in life? Think of the top of the ladder as being completely successful, the bottom being entirely unsuccessfull."
[10] completely succesfull
[9]
[8]
[7]
[6]
[5]
[4]
[3]
[2]
[1]
[0] entirely unsuccesfull

M-AO/u/mq/*/0/a Selfreport on 2 questions:

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

B "How often do you feel that you are really enjoying life.....?"
1 rarely
2 now and than
3 fairly often
4 all the time

Summation: factor score

M-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

O-BW/c/sq/l/11/a Selfreport on single question:

"Here is a picture of a ladder. Suppose we say that the top of
the ladder respresents the best possible life for you and the
bottom represents the worst possible life for you. Where on the ladder do you feel
you personally stand at the present time?"
[10] best possible life
[9]
[8]
[7]
[6]
[5]
[4]
[3]
[2]
[1]
[0] worst possible life

Preceded by 1) open questions about what the respondent imagines as the best possible life and the worst possible life. 2) ratings on the ladder of one's life five years ago and where on the ladder one expects to stand five years from now.

Name: Cantril's selfanchoring ladder rating of life (original)

O-BW/cy/sq/l/9/a Selfreport on single question:

"Here is a picture of a ladder. At the bottom of the ladder is the worst life you might reasonably expect to have. At the top is the best life you might expect to have. Of course, life from week to week falls somewhere in between. Where was your life most of the time during the past year?"
[9] best life you might expect to have
[8]
[7]
[6]
[5]
[4]
[3]
[2]
[1] worst life you might expect to have

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

O-DT/u/sq/f/7/a Selfreport on single question:

"Which face comes closest to expressing feeling about life as a whole?",
7 delighted
6 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/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)

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/?/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/v/3/aa Selfreport on single question:

'Taken all together, how would you say things are these days? Would you say that you are....?"
3 very happy
2 pretty happy

1 not too happy

O-HL/c/sq/v/3/ab Selfreport on single question:

"Taking all things together, how would you say thing are these days? Would you say you are...?"
3 very happy
2 fairly 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/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

In Dutch:
"Hoe gelukkig voelt u zich alles bij elkaar genomen op het ogenblik?"
e buitengewoon gelukkig
d zeer gelukkig
c gelukkig
b tamelijk gelukkig
a niet zo gelukkig

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

"Taking all things together, do you feel happy these days....?
5 very happy
4 somewhat happy
3 so so
2 somewhat not happy
1 not happy at all

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/4/a Selfreport on single question:

"Taking all things together, would you say you are.....?"
4 very happy
3 quite happy
2 not very happy
1 not at all happy.

O-HL/u/sq/v/7/b Selfreport on single question:

"How do you feel how happy you are.....?"
7 delighted
6 pleased
5 mostly satisfied
4 mixed (about equally satisfied and dissatisfied)
3 mostly
2 unhappy
1 terrible

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

"How satisfying do you find the life you currently lead.....?"
1 very satisfied
2 rather satisfied
3 satisfied
4 very satisfied
5 extremely satisfied

In Dutch:
"In hoeverre bent u tevreden met het leven dat u lop het ogenblik leidt.....?".
a niet zo tevreden
b tamelijk tevreden
c tevreden
d zeer tevreden
e buitengewoon tevreden

O-SLu/c/sq/l/11/a Selfreport on single question :

"Some people seem to be quite happy and satisfied with their lives, while others seem quite unhappy and dissatisfied. Now look at this ladder (again). Suppose that a person who is entirely satisfied with his life would be at the top of the ladder and a person who is extremely dissatisfied with his life would be at the bottom of the ladder. Where would you put yourself on the ladder at the present stage of your life in terms of how satisfied or dissatisfied you are with your personal life?"
[10] entirely satisfied
[9]
[8]
[7]
[6]
[5]
[4]
[3]
[2]
[1]
[0] entirely dissatisfied

Name Cantril ladder rating (modified version)

O-SLu/c/sq/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/h/sq/v/4/a Selfreport on single question:

Ss were asked to pretend for a moment that their life would end next weekand then indicate how happy they felt about the life they been able to live. (Full question not reported)
4 very satisfied
3 somewhat satisfied
2 a little satisfied
1 not at all satisfied

O-SLW/c/sq/l/11/a Selfrating on single question:

"All things considered, how satisfied or dissatisfied are you overall with your life as a whole these days?"

Rated on ladder scale

[10] completely satisfied
[ ]
[ ]
[ ]
[ ]
[ ]
[ ]
[ ]
[ ]
[ ]
[0] completely dissatisfied

O-SLW/c/sq/n/10/aa Selfreport on single question:

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

O-SLW/c/sq/n/11/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
3
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/c/sq/v/7/a Selfreport on single question:

"Finally, will you consider some other aspects of your life at the present moment, and indicate how satisfied you feel about each in turn..... Taking everything together, your life -as-a-whole- these days.....?"

1 I'm extremely dissatisfied
2 I'm very dissatisfied
3 I'm moderately dissatisfied
4 I'm not sure
5 I'm moderately satisfied
6 I'm very satisfied
7 I'm extremely satisfied

O-SLW/cm/sq/v/4/a Selfreport on single question

'….satisfied with global life right now….'
(full question not reported)
4 very satisfied
3 somewhat satisfied
2 a little satisfied
1 not at all satisfied

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/l/7/a Selfreport on single question:

"How do you feel about your life as a whole?"
Rated on a seven step quality of life ladder was marked with a smiling face and marked "GOOD'. The bottom marked with a frowning face and the word 'BAD'
[7] Good, picture of smiling face

[6]
[5]
[4]
[3]
[2]
[1] Bad, picture of frowning face
(Pictures not reproduced here)

O-SLW/u/sq/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-Sum/u/mq/*/0/b Selfreport in 2 questions:

A. "How satisfied are you with your life as a whole these days?"
10 completely satisfied
9
8
7
6
5
4
3
2
1
0 not at all satisfied

B. "Where would you place your life as a whole?"
Rated on a thermometer scale.
100 perfect, as good as you can imagine it being
90
80
70
60
50
40
30
20
10
0 terrible, as bad as you can imagine it being

Summation: factor loading

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*
B	REGRESSION COEFFICIENT (non-standardized) 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 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.
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.
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.
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.
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.
SNR	Statistic Not Reported
ßL	PATH COEFFICIENT OBTAINED IN A LISREL MODEL. Range: unlimited, but seldom exceeds [-1, +1]. In the Catalogue of Correlational Findings, this statistic or statistical procedure occurs very rarely only. The reader is referred to the excerpted publication for detailed information or for further reference.
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.

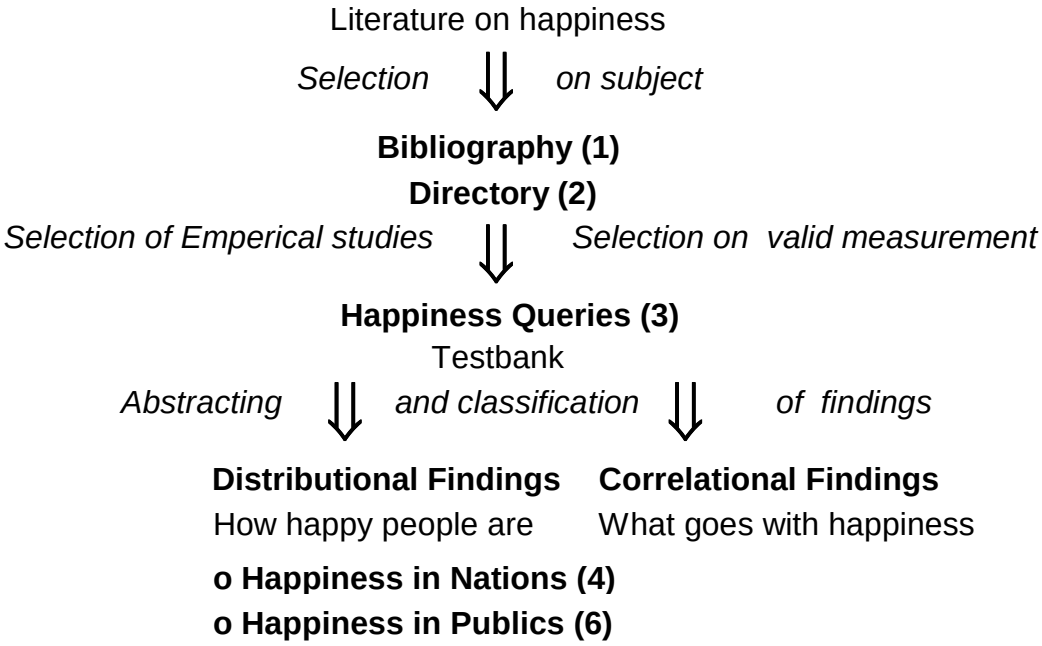
tc KENDALL'S TAU-C (Also referred to as Stuart's tau-c)
Type: test statistic
Measurement level: Correlate: ordinal, Happiness: ordinal
Range: [-1; +1]

Meaning:
tc = 0 « no rank correlation
tc = 1 « perfect rank correlation, where high values of the correlate correspond with high happiness ratings.
tc = -1 « perfect rank correlation, where high values of the correlate correspond with low happiness ratings.

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 subject-classification. 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

Main Category's	*Category Name*	*Number of Studies in this Category*
A 1	ACTIVITY LEVEL (how much one does)	53
A 2	ACTIVITY PATTERN (what one does)	7
A 3	AFFECTIVE LIFE	31
A 4	AGE	279
A 5	AGGRESSION	11
A 6	ANOMY	30
A 7	APPEARANCE (good looks)	8
A 8	ATTITUDES	4
A 9	AUTHORITARIANISM	4
B 3	BODY	66
C 1	CHILDREN 1:	4
C 10	CREATIVENESS	6
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
D 1	DAILY JOYS & HASSLES	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	FRIENDSHIP	123
G 1	GENDER	252
G 2	GRIEF	1
H 10	HOPE	3
H 11	HOUSEHOLD: COMPOSITION	90
H 12	HOUSEHOLD: WORK	10
H 13	HOUSING	75
H 2	HANDICAP	13

H 3	HAPPINESS: ATTITUDES	39
H 5	HAPPINESS CAREER	144
H 6	HAPPINESS: CURRENT LEVEL	260
H 8	HEALTH-BEHAVIOR	15
H 9	HELPING	4
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End of Report