



World Database of Happiness

Correlational Findings

© on data collected: Ruut Veenhoven, Erasmus University Rotterdam

Findings on Happiness & CHILDREN's CHARACTERISTICS

Correlate Code: C 4

Classification of Findings		Number of Studies on this Subject
<i>Correlate Code</i>	<i>Correlate Name</i>	
C 4	CHILDREN's CHARACTERISTICS	0
C 4.1	Developmental career of children	0
C 4.1.1	Earlier characteristics of one's children	2
C 4.1.2	Change in characteristics of one's children	0
C 4.1.4	Later characteristics of one's children	0
C 4.2	Current characteristics of one's children	3
C 4.2.1	Age of children	5
C 4.2.2	Behavior of one's children	1
C 4.2.3	Handicap/health of one's children	3
C 4.2.4	Happiness of one's children	0
C 4.2.5	Personality of one's children	0
C 4.2.6	Success of one's children	2
C 4.3	Attitudes to characteristics of one's children	3
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 & CHILDREN's CHARACTERISTICS World Database of Happiness. Internet: www.eur.nl/fsw/research/happiness Erasmus University Rotterdam, 2003, Netherlands	

Study	CRNIC 1984	<i>Page in Report:</i>
<i>Reported in:</i>	K.A. Crnic, M.T. Greenberg, N.M. Robinson, A.S. Ragozin Maternal stress and social support: effects on the mother- infant relationship from American Journal of Orthopsychiatric, vol. 2, 1984, pp. 224-235	
<i>Population:</i>	Mother-child pairs, followed 18 months after birth, USA, 1981-82	
<i>Sample:</i>		
<i>Non-Response:</i>	Attrition at T2: 10%, at T3: 14%	
<i>N:</i>	105	

Measured Correlate

<i>Class:</i>	Earlier characteristics of one's children Code: C 4.1.1
<i>Measurement:</i>	0 full term birth 1 premature
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-QLS/c/sq/v/5/a	r=-.05 ns	

Study	VENTE 1997	<i>Page in Report:</i>	292
<i>Reported in:</i>	Ventegodt, S. Livskvalitet og omstændigheder tidligt i livet(The quality of Life and Factors in Forskningscenter for Livskvalitet , Forskningscentrets Forlag, København, Denmark, ISBN 8790190130		
<i>Population:</i>	31-33 aged, born at the university hospital, Denmark, 1993		
<i>Sample:</i>	Non-probability chunk sample		
<i>Non-Response:</i>	36%		
<i>N:</i>	4626		

Measured Correlate

<i>Class:</i>	Earlier characteristics of one's children Code: C 4.1.1
<i>Measurement:</i>	first impression of pre-/postmature birth 1: premature 2: mature 3: postmature
<i>Measured Values:</i>	N:4328, %:1:15,8. 2:77,7, 3:6,4
<i>Error Estimates:</i>	
<i>Remarks:</i>	

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-AOL/m/sq/v/5/a	r=-.01 ns	1: Mt=7. 78 2: Mt=7. 71 3: Mt=7. 74
O-HL/c/sq/v/5/h	r=-.02 ns	1: Mt=7. 05 2: Mt=7. 03 3: Mt=6. 85
O-SLu/c/sq/v/5/e	r=-.01 ns	1: Mt=7. 48 2: Mt=7. 38 3: Mt=7. 40

Study	VENTE 1995	<i>Page in Report:</i>	316,318
<i>Reported in:</i>	Ventegodt, S. Livskvalitet i Danmark.(Quality of Life in Denmark) Forskningscentrets Forlag (The Quality of Life Research Center), København, Denmark, ISBN 8790190017		
<i>Population:</i>	18-88 aged, general public, Denmark, 1993		
<i>Sample:</i>	Non-probability purposive sample (unspecified)		
<i>Non-Response:</i>	39%		
<i>N:</i>	1494		

Measured Correlate

<i>Class:</i>	Current characteristics of one's children Code: C 4.2
<i>Measurement:</i>	characteristics of one's children: 0: only girls 1: only boys
<i>Measured Values:</i>	N: 0:133, 1:118
<i>Error Estimates:</i>	
<i>Remarks:</i>	

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-AOL/m/sq/v/5/a	women: men: 0: Mt=7.76 0: 8.00 1: Mt=7.69 1: 7.74	
O-HL/c/sq/v/5/h	women: men: 0: Mt=6.91 0: 7.25 1: Mt=7.05 1: 6.96	
O-SLu/c/sq/v/5/e	women: men: 0: Mt=7.48 0: 7.63 1: Mt=7.25 1: 7.58	

Study	VENTE 1995	<i>Page in Report:</i>	320
<i>Reported in:</i>	Ventegodt, S. Livskvalitet i Danmark.(Quality of Life in Denmark) Forskningscentrets Forlag (The Quality of Life Research Center), København, Denmark, ISBN 8790190017		
<i>Population:</i>	18-88 aged, general public, Denmark, 1993		
<i>Sample:</i>	Non-probability purposive sample (unspecified)		
<i>Non-Response:</i>	39%		
<i>N:</i>	1494		

Measured Correlate

<i>Class:</i>	Current characteristics of one's children Code: C 4.2		
<i>Measurement:</i>	children living at home 1: No children in the home 1aa: no children(vol untarily childless) 1ab: no children in the home(involutarily childless) 1b: no children in the home but children elsewhere 1ba: children under 16 living elsewhere 2: Children in the home 2a: only biological children 2b: partner's and biological children 2c: only partner's children		
<i>Measured Values:</i>	N: 1:1049, 1aa:24, 1ab:35, 1b:540, 1ba:44 2:434, 2a:379, 2b:8, 2c:8,		
<i>Error Estimates:</i>			
<i>Remarks:</i>	a given respondent may appear in several groups		

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-AOL/m/sq/v/5/a	no children at home 1: Mt=7.68 1aa: Mt=7.91 1ab: Mt=6.79 1b: Mt=7.63 1ba: Mt=7.44	children at home 2: Mt=7.94 2a: Mt=7.99 2b: Mt=8.13 2c: Mt=8.13
O-HL/c/sq/v/5/h	no children at home 1: Mt=6.90 1aa: Mt=6.46 1ab: Mt=6.93 1b: Mt=6.93 1ba: Mt=6.66	children at home 2: Mt=6.89 2a: Mt=7.00 2b: Mt=8.44 2c: Mt=6.88

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

no children at home

1: Mt=7.38

1aa: Mt=7.40

1ab: Mt=6.93

1b: Mt=7.49

1ba: Mt=6.94

children at home

2: Mt=7.58

2a: Mt=7.61

2b: Mt=8.13

2c: Mt=7.19

Study	VENTE 1996	Page in Report:	338
<i>Reported in:</i>	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		
<i>Population:</i>	Persons born at the University Hospital in Copenhagen 1959-1961		
<i>Sample:</i>	Non-probability purposive sample (unspecified)		
<i>Non-Response:</i>	39%		
<i>N:</i>	4500		

Measured Correlate

<i>Class:</i>	Current characteristics of one's children Code: C 4.2
<i>Measurement:</i>	children living at home 1: No children in the home 1aa: no children(vol untarily childless) 1ab: no children in the home(involutarily childless) 1b: no children in the home but children elsewhere 1ba: children under 16 living elsewhere 2: Children in the home 2a: only biological children 2b: partner's and biological children 2c: only partner's children
<i>Measured Values:</i>	N: All:8402; 1:2122; 1aa:120; 1ab:251; 1b:693; 1ba:388; 2:2491; 2a:2146; 2b:120; 2c:71
<i>Error Estimates:</i>	
<i>Remarks:</i>	

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
A-AOL/m/sq/v/5/a		1: Mt=7.65 1aa: Mt=7.66 1ab: Mt=7.86 1b: Mt=7.75 1ba: Mt=7.38 2: Mt=7.81 2a: Mt=7.81 2b: Mt=7.69 2c: Mt=8.10

O-HL/c/sq/v/5/h	1:	Mt=6.84
	1aa:	Mt=6.80
	1ab:	Mt=7.05
	1b:	Mt=7.09
	1ba:	Mt=6.65
	2:	Mt=7.18
	2a:	Mt=7.15
	2b:	Mt=7.23
	2c:	Mt=7.50
O-SLu/c/sq/v/5/e	1:	Mt=7.25
	1aa:	Mt=7.21
	1ab:	Mt=7.59
	1b:	Mt=7.38
	1ba:	Mt=6.89
	2:	Mt=7.55
	2a:	Mt=7.55
	2b:	Mt=7.73
	2c:	Mt=7.75

Study	BRAEN 1992/1	<i>Page in Report:</i>	121
<i>Reported in:</i>	Braenholm, I.B. & Degerman, E. A. Life satisfaction and activity preferences in parents of Down's syndrome children. Braenholm, I.B., On life satisfaction, occupation roles and activity preferences Diss. Univ. Umea, 1992. pp 115-127.		
<i>Population:</i>	Biological parents of children with Down's syndrome, Norbotten County, Sweden, 1990		
<i>Sample:</i>	Non-probability purposive-expert sample		
<i>Non-Response:</i>	0%		
<i>N:</i>	74		

Measured Correlate

<i>Class:</i>	Age of children Code: C 4.2.1
<i>Measurement:</i>	1. younger than 9 years; 2. older than 9 years.
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	All children with Down syndrome

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-SLW/u/sq/v/6/a	SNR= ns	All children with Down syndrome

Study	HANSO 1983	<i>Page in Report:</i>	29
<i>Reported in:</i>	Hanson, S.L. & Spanier, G.B. Family development and adjustment to marital separation. Sociology and Social Research, vol. 68, 1983, page 19 - 40.		
<i>Population:</i>	Recently separated, followed 2 years, County,Pennsylvania.,USA, 1977-79		
<i>Sample:</i>			
<i>Non-Response:</i>	T1: 39 % , T2: 48 %		
<i>N:</i>	210		

Measured Correlate

Class: Age of children Code: C 4.2.1

Measurement: Age oldest child in the household
-at T1 (0 - 2 years after separation)
-at T2 (0 - 4,5 years after separation)

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BB/cm/mq/v/2/a	B=-/0	Association with level of happiness: -T1 age oldest by T1 happiness: b = - (ns) -T2 age oldest by T2 happiness: b = 0 (ns)
	B= +	Association with change in happiness T1 - T2: -T1 age oldest by change happiness b = + (05) -T2 age oldest by change happiness b = + (ns) b's controlled for: age, sexe, education, workstatus, income, occupational status, and family history.

Study	MCLAN 1989	<i>Page in Report:</i>	131+133/4
<i>Reported in:</i>	Mc Lanahan, S. & Adams, J. The effects of children on adults' Psychological well-being:1957-1976 Social Forces, 1989 vol 68: 124-146		
<i>Population:</i>	21+ aged, general public, non-institutionalized, USA, 1957-76		
<i>Sample:</i>			
<i>Non-Response:</i>	± 30%		
<i>N:</i>	4664		

Measured Correlate

Class: Age of children Code: C 4.2.1

Measurement: 1 Parents with pre-school children.
0 Non-parents
(Including young adults who have not yet children and adults who have passed children-bearing age).

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-HL/c/sq/v/3/aa	DM=+	M is Mean happiness on range 0-1: (1= very happy) Parents with Non parents young kids 1957 M=0.42 M=0.33 1976 M=0.34 M=0.32
	lgt=- ns	Logit coefficient controlled for: education, gender, age, marital status (whether ever married). Logit analysis based on combined datasets. Between 1957 and 1976 living with young children reduced the odds of high happiness by 33%.

Study	MCLAN 1989	<i>Page in Report:</i>	131+133/4
<i>Reported in:</i>	Mc Lanahan, S. & Adams, J. The effects of children on adults' Psychological well-being:1957-1976 Social Forces, 1989 vol 68: 124-146		
<i>Population:</i>	21+ aged, general public, non-institutionalized, USA, 1957-76		
<i>Sample:</i>			
<i>Non-Response:</i>	± 30%		
<i>N:</i>	4664		

Measured Correlate

Class: Age of children Code: C 4.2.1

Measurement: 1 Parents whose youngest child is of school age
0 Non-parents
(Including young adults who have not yet children and adults who have passed the childbearing age).

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>									
O-HL/c/sq/v/3/aa	DM=+	<p>Mean happiness on range 0-1: (1= very happy)</p> <table> <tr> <th></th><th>Parents with school kids</th><th>Non parents</th></tr> <tr> <td>1957</td><td>M=0.35</td><td>M=0.33</td></tr> <tr> <td>1976</td><td>M=0.33</td><td>M=0.32</td></tr> </table>		Parents with school kids	Non parents	1957	M=0.35	M=0.33	1976	M=0.33	M=0.32
	Parents with school kids	Non parents									
1957	M=0.35	M=0.33									
1976	M=0.33	M=0.32									
	lgt=- ns	<p>Logit coefficient controlled for: education, gender, age, marital status (whether ever married). Logit analysis based on combined datasets.</p> <p>Change between 1957 and 1976 not significant.</p>									

Study	MCNAM 1978	<i>Page in Report:</i>	310
<i>Reported in:</i>	McNamara, P.H. & St George, A. Blessed are the Downtrodden? An empirical test Sociological Analysis vol.39,(1978), p.303-320		
<i>Population:</i>	18+ aged, general public, non-institutionalized, USA, 1971		
<i>Sample:</i>			
<i>Non-Response:</i>	20%		
<i>N:</i>	2164		

Measured Correlate

Class: Age of children Code: C 4.2.1

Measurement: 1: Youngest child under 6
2: Youngest child over 6 and under 18
3: Youngest child over 18

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-HL/c/sq/v/3/aa	G=+.06 p<.01	

Study	LEVIT 1986	<i>Page in Report:</i>	314
<i>Reported in:</i>	Levitt, M.J.;Weber, R.A. and Clark, M. Social Network Relationships as Sources of Maternal Support and Well-being Developmental Psychology, Vol.22 no.3, 1986, p.310-316		
<i>Population:</i>	Mothers of 13-months infants, Florida, U.S.A., 1984		
<i>Sample:</i>			
<i>Non-Response:</i>	20%		
<i>N:</i>	43		

Measured Correlate

Class: Behavior of one's children Code: C 4.2.2

Measurement: Rating by mother on Lerner e. a. (1982)
Dimension Of Temperament Survey (DOTS).
High scores indicate high activity,
low attention, low adaptability, high
reactivity and low rhythmicity.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BB/cm/mq/v/2/a	r=-.30 p<.05	
O-SLW/c/sq/n/7/a	r=-.36 p<.05	

Study	BRAEN 1992/1	<i>Page in Report:</i>	120
<i>Reported in:</i>	Braenholm, I.B. & Degerman, E. A. Life satisfaction and activity preferences in parents of Down's syndrome children. Braenholm, I.B., On life satisfaction, occupation roles and activity preferences Diss. Univ. Umea, 1992. pp 115-127.		
<i>Population:</i>	Biological parents of children with Down's syndrome, Norbotten County, Sweden, 1990		
<i>Sample:</i>	Non-probability purposive-expert sample		
<i>Non-Response:</i>	0%		
<i>N:</i>	74		

Measured Correlate

<i>Class:</i>	Handicap/health of one's children Code: C 4.2.3		
<i>Measurement:</i>	1. Parents of normal children 2. Parents of children with Down's syndrome.		
<i>Measured Values:</i>	1. N= 89; 2. N= 74		
<i>Error Estimates:</i>			
<i>Remarks:</i>	1.is referencegroup reported in BRAEN 1992/2. See also FUGL 1992.		

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-SLW/u/sq/v/6/a	tc=-.05 ns	% Happy (scores e+f) 1. 79 2. 81 1.is referencegroup reported in BRAEN 1992/2. See also FUGL 1992.

Study	CRNIC 1984	<i>Page in Report:</i>
<i>Reported in:</i>	K.A. Crnic, M.T. Greenberg, N.M. Robinson, A.S. Ragozin Maternal stress and social support: effects on the mother- infant relationship from American Journal of Orthopsychiatric, vol. 2, 1984, pp. 224-235	
<i>Population:</i>	Mother-child pairs, followed 18 months after birth, USA, 1981-82	
<i>Sample:</i>		
<i>Non-Response:</i>	Attrition at T2: 10%, at T3: 14%	
<i>N:</i>	105	

Measured Correlate

<i>Class:</i>	Handicap/health of one's children Code: C 4.2.3
<i>Measurement:</i>	0 full term birth 1 premature
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-QLS/c/sq/v/5/a	r=-.05 ns	

Study	FRIED 1981	<i>Page in Report:</i>	553
<i>Reported in:</i>	Friedrich,W.N. Psychological assets of parents of handicapped and non-handicapped children American Journal of Mental Deficiency, 1981, vol 85, p.551- 553		
<i>Population:</i>	Mothers, handicapped child at home, and controls, USA, 197?		
<i>Sample:</i>			
<i>Non-Response:</i>	32% and 43%(control)		
<i>N:</i>	34 and 34(control)		

Measured Correlate

Class: Handicap/health of one's children Code: C 4.2.3

Measurement: 0 Mothers of a non-handicapped child
1 Mothers of a handicapped child

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BB/?/?q/?/0/a	DM=- p<.01	

Study	ABRAM 1972	<i>Page in Report:</i>	21
<i>Reported in:</i>	Abrams, M.& Hall, J. The condition of the British people: report on a pilot survey using self-rating scales. Unpublished paper, Soc.Science Research Council,1972 London.Partly reported in Stöber et al.,1973.		
<i>Population:</i>	15+ aged, general public, Britain, 1971		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	213		

Measured Correlate

<i>Class:</i>	Success of one's children Code: C 4.2.6
<i>Measurement:</i>	Closed question rated on an 11-point self-anchoring scale, based on Cantril (1965)
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-SLW/c/sq/l/11/b	r=+.14	

Study	ABRAM 1972	<i>Page in Report:</i>	21
<i>Reported in:</i>	Abrams, M.& Hall, J. The condition of the British people: report on a pilot survey using self-rating scales. Unpublished paper, Soc.Science Research Council,1972 London.Partly reported in Stöber et al.,1973.		
<i>Population:</i>	15+ aged, general public, Britain, 1971		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	213		

Measured Correlate

<i>Class:</i>	Success of one's children Code: C 4.2.6
<i>Measurement:</i>	Closed question rated on an 11-point self-anchoring scale, based on Cantril (1965)
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-SLW/c/sq/l/11/b	r=+.14	

Study	BRINK 1997C	<i>Page in Report:</i>	269
<i>Reported in:</i>	Brinkerhoff, M & Fredell, K & Frideres, J Basic minimum needs, Quality of life and selected correlates: explorations in villages Social Indicators Research, 42, p 245-281		
<i>Population:</i>	Adult, general public, two poor rural villages, Garhwal area, Northern India, 1996		
<i>Sample:</i>	Non-probability purposive-quota sample		
<i>Non-Response:</i>	341		
<i>N:</i>	not rep		

Measured Correlate

<i>Class:</i>	Attitudes to characteristics of one's children Code: C 4.3
<i>Measurement:</i>	not reported
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-H?/?/sq/f/7/a	r=+.12 ns	
O-SLu/?/sq/l/5/a	r=+.07 ns	

Study	BRINK 1997C	<i>Page in Report:</i>	273
<i>Reported in:</i>	Brinkerhoff, M & Fredell, K & Frideres, J Basic minimum needs, Quality of life and selected correlates: explorations in villages Social Indicators Research, 42, p 245-281		
<i>Population:</i>	Adult, general public, two poor rural villages, Garhwal area, Northern India, 1996		
<i>Sample:</i>	Non-probability purposive-quota sample		
<i>Non-Response:</i>	341		
<i>N:</i>	not rep		

Measured Correlate

<i>Class:</i>	Attitudes to characteristics of one's children Code: C 4.3
<i>Measurement:</i>	not reported
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-H?/?/sq/f/7/a	r=+.12 ns	
O-SLu/?/sq/l/5/a	r=+.07 ns	

Study	HEADE 1981	<i>Page in Report:</i>	166
<i>Reported in:</i>	Headey, B. The Quality of Life in Australia Social Indicators Research, 1981, Vol. 9, 155-181		
<i>Population:</i>	Adults, general public, Australia 1978		
<i>Sample:</i>	Probability sample (unspecified)		
<i>Non-Response:</i>	not reported		
<i>N:</i>	679		

Measured Correlate

<i>Class:</i>	Attitudes to characteristics of one's children Code: C 4.3		
<i>Measurement:</i>	1 single question on satisfaction with: your children, scored on a 1-9 rating scale.		
<i>Measured Values:</i>	M = 7.9 SD = 1.2		
<i>Error Estimates:</i>			
<i>Remarks:</i>	Item scored on the same rating scale as the question on happiness.		

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-DT/u/sqt/v/9/a	r=+.36 p<.001	Item scored on the same rating scale as the question on happiness.

Appendix 1 Queries on Happiness used in reported Studies
Happiness Query Code Full Text

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 dårligt
 2 dårligt
 1 meget dårligt

A-BB/?/?q/?/0/a

Selfreport on multiple questions:

Items not reported

Variant Bradburn's Affect Balance Scale

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

Selfreport on 10 questions:

"During the past few weeks, did you ever feel?" (yes/no)

A Particularly excited 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

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

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

Selfreport on single question asked twice

	<p>'How do you feel about your life as a whole?'</p> <p>1 terrible</p> <p>2 very unhappy</p> <p>3 unhappy</p> <p>4 mostly dissatisfied</p> <p>5 mixed feelings</p> <p>6 mostly satisfied</p> <p>7 pleased</p> <p>8 very pleased</p> <p>9 delighted</p>
O-H?/?/sq/f/7/a	<p>Selfreport on single question:</p> <p>Lead item not reported</p> <p>Rated on a 7-step pictorial faces scale, presented on a card (pictures not shown here)</p> <p>7 smiling face, very happy</p> <p>6</p> <p>5</p> <p>4</p> <p>3</p> <p>2</p> <p>1 frowning face, very unhappy</p>
O-HL/c/sq/v/3/aa	<p>Selfreport on single question:</p>
	<p>'Taken all together, how would you say things are these days? Would you say that you are....?'</p> <p>3 very happy</p> <p>2 pretty happy</p> <p>1 not too happy</p>
O-HL/c/sq/v/5/h	<p>Selfreport on single question</p>
	<p>'How happy are you now?'</p> <p>5 very happy</p> <p>4 happy</p> <p>3 neither happy nor unhappy</p> <p>2 unhappy</p> <p>1 very unhappy</p>
	<p>Original text in Danish:</p> <p>'Hvor lykkelig er du for tiden?'</p> <p>5 meget lykkelig</p> <p>4 lykkelig</p> <p>3 hverken eller</p> <p>2 ullykkelig</p> <p>1 meget ullykkelig</p>
O-QLS/c/sq/v/5/a	<p>Selfreport on single question:</p> <p>"When you take everything into consideration, your child, your adult life, etc, how would you describe your current life situation.....?"</p> <p>1 things are very bad right now</p> <p>2</p>

O-SLu/?/sq/l/5/a	<p>3 4 5 things are very good (Response options not fully reported) Selfreport on single question: "..... satisfaction with life" (full lead item not reported)</p>
O-SLu/c/sq/v/5/e	<p>Rated on a wooden miniature ladder, handed to the respondent [5] very satisfied [4] [3] [2] [1] very dissatisfied 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</p>
O-SLW/c/sq/l/11/b	<p>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 Selfreport on single question: 'How dissatisfied would you say you are with things in general today?' Rated on ladder scale [10] completely satisfied [] [] [] [] [] [] [] [] [0] completely dissatisfied</p>
O-SLW/c/sq/n/7/a	<p>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.....?"</p>

O-SLW/u/sq/v/6/a

7 completely satisfied
6
5
4 neutral
3
2
1 completely dissatisfied

Selfreport on single question:

"How satisfying are these different aspects of your life? Indicate the number which best suits your situation. Life as a whole is....."

- 1 very dissatisfying
- 2 dissatisfying
- 3 rather dissatisfying
- 4 rather satisfying
- 5 satisfying
- 6 very satisfying

This item was followed by eight questions on life domain satisfactions.

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 introductory text to the Catalog of Happiness Queries.

Appendix 2 *Statistics used in reported studies*

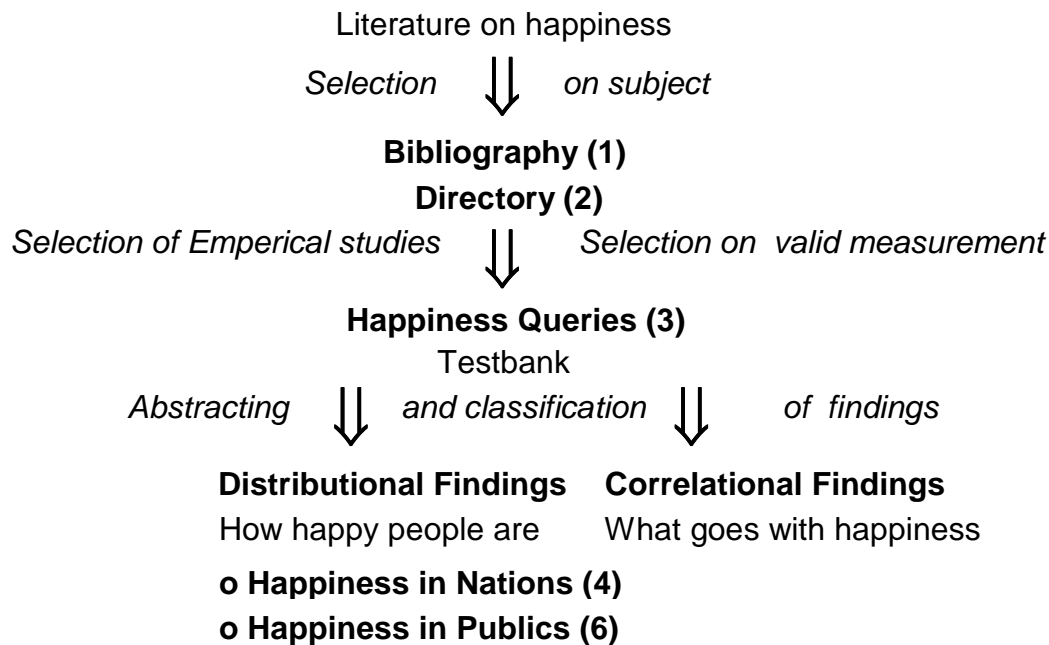
<i>Symbol</i>	<i>Explanation</i>
B	<p>REGRESSION COEFFICIENT (non-standardized)</p> <p>Type: test statistic</p> <p>Measurement level: Correlate: metric, Happiness: metric</p> <p>Theoretical range: unlimited</p> <p>Meaning:</p> <p>$B > 0$ « a higher correlate level corresponds with, on an average, higher happiness rating.</p> <p>$B < 0$ « a higher correlate level corresponds with, on an average, lower happiness rating.</p> <p>$B = 0$ « not any correlation with the relevant correlate.</p>
DM	<p>DIFFERENCE of MEANS</p> <p>Type: descriptive statistic only.</p> <p>Measurement level: Correlate: dichotomous, Happiness: metric</p> <p>Range: depending on the happiness rating scale of the author; range symmetric about zero.</p> <p>Meaning: the difference of the mean happiness, as measured on the author's rating scale, between the two correlate levels.</p>
G	<p>GOODMAN & Kruskal's GAMMA</p> <p>Type: test statistic</p> <p>Measurement level: Correlate: ordinal, Happiness: ordinal</p> <p>Range: [-1; +1]</p> <p>Meaning:</p> <p>$G = 0$ « no rank correlation</p> <p>$G = +1$ « strongest possible rank correlation, where high correlate values correspond with high happiness ratings.</p> <p>$G = -1$ « strongest possible rank correlation, where high correlate values correspond with low happiness ratings.</p>
lgt	<p>LOGIT COEFFICIENT</p> <p>Type: descriptive statistic only</p> <p>Measurement level: Correlate: dichotomous, Happiness level: dichotomous</p> <p>Range: unlimited</p> <p>Meaning:</p> <p>$lgt = 0$ « no association at all;</p> <p>$lgt \rightarrow -/+ \text{ infinite}$ « at least one level of the correlate allows a perfect prediction of the happiness.</p>
r	<p>PRODUCT-MOMENT CORRELATION COEFFICIENT (Also "Pearson's correlation coefficient" or simply 'correlation coefficient')</p> <p>Type: test statistic.</p> <p>Measurement level: Correlate: metric, Happiness: metric</p> <p>Range: [-1; +1]</p> <p>Meaning:</p>

	$r = 0$ « 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
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

<i>Main Category's</i>	<i>Category Name</i>	<i>Number of Studies in this Category</i>
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
I 1	INCOME	415
I 2	INSTITUTIONAL LIVING	28
I 3	INTELLIGENCE	63
I 4	INTERESTS	5
I 5	INTERVIEW	49
I 6	INTIMACY	70
L 1	LANGUAGE	1
L 10	LOCAL ENVIRONMENT	270
L 11	LOTTERY	7
L 12	LOVE-LIFE	26
L 2	LEADERSHIP	8
L 3	LEISURE	128
L 4	LIFE APPRAISALS: OTHER THAN HAPPINESS4	290
L 5	LIFE-CHANGE	26
L 6	LIFE-EVENTS	63
L 7	LIFE-GOALS	52
L 8	LIFE HISTORY	1
L 9	LIFE STYLE	4
M 1	MARRIAGE: MARITAL STATUS CAREER	32
M 10	MIGRATION: MIGRANT WORK	3
M 11	MILITARY LIFE	5
M 12	MODERNITY	5
M 13	MOOD	181
M 2	MARRIAGE: CURRENT MARITAL STATUS	315
M 3	MARRIAGE: RELATIONSHIP	99
M 4	MARRIAGE: PARTNER	34
M 5	MEANING	18
M 6	MEDICAL TREATMENT	49
M 7	MENTAL HEALTH	99
M 8	MIGRATION: OTHER COUNTRY	9
M 9	MIGRATION: MOVING WITHIN COUNTRY (residential mobility)	17
N 1	NATIONALITY	5
N 2	NATION: TIME & PLACE	20
N 3	NATIONAL CHARACTER (modal personality)	2
N 4	NATION'S CONDITION	52
N 6	ATTITUDES TO THE NATION	111
N 7	LIVABILITY OF THE NATION	5
N 8	NUTRITION	18
O 1	OCCUPATION	133

O 2	ORGAN TRANSPLANTATION	11
P 1	PERSONALITY: HISTORY	44
P 10	POSSESSIONS	26
P 12	PROBLEMS	20
P 13	PSYCHO-SOMATIC COMPLAINTS	53
P 2	PERSONALITY: CHANGE	7
P 3	PERSONALITY: CURRENT ORGANIZATION	7
P 4	PERSONALITY: CURRENT TRAITS	392
P 5	PERSONALITY: LATER	23
P 6	PHYSICAL HEALTH	286
P 7	PLANNING	7
P 8	POLITICS	197
P 9	POPULARITY	22
R 1	RELIGION	198
R 2	RESOURCES	8
R 3	RETIREMENT	46
R 4	ROLES	13
S 1	SCHOOL	92
S 10	SOCIAL SUPPORT: RECEIVED	26
S 11	SOCIAL SUPPORT: Provided	3
S 12	SPORTS	32
S 13	STIMULANTS	33
S 14	SUICIDE	4
S 15	SUMMED EFFECTS ON HAPPINESS	71
S 2	SELF-IMAGE	193
S 3	SEX-LIFE	54
S 4	SLEEP	10
S 5	SOCIAL MOBILITY	16
S 6	SOCIAL PARTICIPATION: PERSONAL CONTACTS	50
S 7	SOCIAL PARTICIPATION: VOLUNTARY ASSOCIATIONS	111
S 8	SOCIAL PARTICIPATION: TOTAL (personal + associations)	25
S 9	SOCIAL STATUS (Socio-Economic Status)	140
T 1	TIME	27
T 2	THERAPY	9
T 3	TOLERANCE	37
V 1	VALUE CAREER	8
V 2	VALUES: CURRENT PREFERENCES (own)	49
V 3	VALUES: CLIMATE (current values in environment)	4
V 4	VALUES: SIMILARITY (current fit with others)	5
V 5	VICTIM	11
W 1	WAR	5
W 2	WORK CAREER	1
W 3	WORK CONDITIONS	34
W 4	WORK-ATTITUDES	313

W 5	WORK-PERFORMANCE (current)	6
W 6	WORRIES	27
X	UNCLASSIFIED	22

Appendix 5 *Related Topics*

This Topic

Classification Page 1

Related Topics

In Subject List on Appendix 4

C 4	CHILDREN's CHARACTERISTICS		
C 4.1	Developmental career of children		
C 4.1.1	Earlier characteristics of one's children		
C 4.1.2	Change in characteristics of one's children		
C 4.1.4	Later characteristics of one's children		
C 4.2	Current characteristics of one's children		
C 4.2.1	Age of children	F 2.1	Family career (family life-cycle)
C 4.2.2	Behavior of one's children	C 6	CHILDREN: REARING (parental behavior)
C 4.2.3	Handicap/health of one's children	H 11.3.1.2	. handicapped persons in household
C 4.2.4	Happiness of one's children	H 7	HAPPINESS: OF OTHERS
C 4.2.5	Personality of one's children		
C 4.2.6	Success of one's children	S 5	SOCIAL MOBILITY
C 4.3	Attitudes to characteristics of one's children	C 6.3	Attitudes to parenting
		C 3.3	Attitude to having children

End of Report