



World Database of Happiness

Correlational Findings

© on data collected: Ruut Veenhoven, Erasmus University Rotterdam

Findings on Happiness & SOCIAL SUPPORT: Provided

Correlate Code: S 11

Classification of Findings

Correlate Code	Correlate Name	Number of Studies on this Subject
S 11	SOCIAL SUPPORT: Provided	0
S 11.1	Support career	0
S 11.1.1	Earlier support behavior	0
S 11.1.2	Change in support behavior	0
S 11.1.4	Later support behavior	0
S 11.2	Current support behavior	0
S 11.2.1	Amount of support provided	2
S 11.2.2	People supported	0
S 11.2.3	Kinds of support provided	0
S 11.3	Attitudes to own support behavior	1

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 & SOCIAL SUPPORT: Provided
World Database of Happiness. Internet: www.eur.nl/fsw/research/happiness
Erasmus University Rotterdam, 2003, Netherlands

Study	LEE 1982	<i>Page in Report:</i>	220,221
<i>Reported in:</i>	Lee, Gary R. Intergenerational Exchange and Subjective Well-being Among the Elderly Journal of Marriage and the Family, February 1982, page 217-223		
<i>Population:</i>	60+ aged, living near children, USA, Washington State, 1975		
<i>Sample:</i>	Probability simple random sample		
<i>Non-Response:</i>	25.1%		
<i>N:</i>	403		

Measured Correlate

<i>Class:</i>	Amount of support provided Code: S 11.2.1
<i>Measurement:</i>	Aid given to children was measured by an set of items, identical to the set of items measuring aid received (see next page) with the addition of "help with babysitting"
<i>Measured Values:</i>	Mean 4.4 SD 3.9
<i>Error Estimates:</i>	
<i>Remarks:</i>	

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
M-ACO/u/mq/n/4/a	$r = -.06$	males
	$Beta = +.0$	beta controlled for -education -marital status -self rated health -age -number of children -interaction -aid received
	$r =$	females
	$Beta = -.1$	beta controlled for -education -marital status -self rated health -age -number of children -interaction -aid received

Study	MITCH 1985	<i>Page in Report:</i>	25
<i>Reported in:</i>	Mitchell, J. Family helping behavior and the elderly: a two-dimensional approach. Free inquiry in creative sociology, vol. 13, 1985, p. 21-26		
<i>Population:</i>	65+ aged, with children, USA, 1974		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	334 blacks, 1813 whites		

Measured Correlate

<i>Class:</i>	Amount of support provided Code: S 11.2.1
<i>Measurement:</i>	Perceived active help given to (grand)children for: -Illness -Running errands -Housekeeping -Money matters -Taking them places (1 = don't do, 2 = do)
<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>
A-BB/cm/mq/v/2/a	r= ns	

Study	PEIL 1984	Page in Report:	Extra info
<i>Reported in:</i>	Peil,M. African urban life: components of satisfaction in Sierra Leone Social Indicators Research, Vol 14, 1984, pp.363-384.		
<i>Population:</i>	Adult, general public, urban areas (Freetown, Bo and Kenema), Sierra Leone, 1981		
<i>Sample:</i>			
<i>Non-Response:</i>	5% (on some items up to 60%)		
<i>N:</i>	640		

Measured Correlate

Class: Attitudes to own support behavior Code: S 11.3

Measurement: Direct question: "Is it important for people living in town to keep up contacts with their rural kin or is it better to concentrate on their family in town? Why?"

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-SLW/u/sq/l/7/a	DMt=	Happiness level in Mt' (0-10):
		rural: information males: 7.5 females: 7.2
		help me 7.0 8.0
		help them 7.3 7.4
		norm 6.7 7.3
		other 8.2 6.8
		town: help males: 7.6 females: 6.8
		demand 6.9 8.0
		unknown 8.5 7.9
		other 7.1 7.9

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

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

M-ACO/u/mq/n/4/a

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

Selfreport on 6 questions:

- A On the whole, life gives me a lot of pleasure
- B On the whole, I am very satisfied with my life today
- C Things are getting just worse for me as I get older
- D All in all, I find a great deal of happiness today
- E I have a lot to be sad about
- F Nothing ever turn out for me the way I want it

Scoring

4 strongly agree

3

2

1 strongly disagree

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

Computation: simple addition. Possible range 6-24

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)

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.

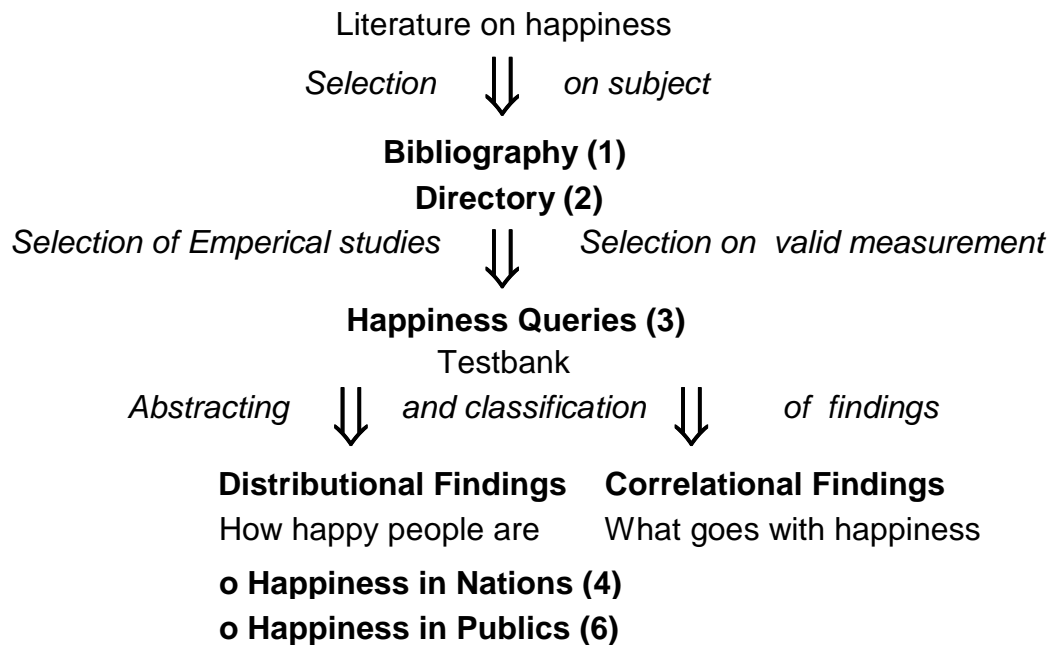
Appendix 2 *Statistics used in reported studies*

<i>Symbol</i>	<i>Explanation</i>
Beta	<p>(β) STANDARDIZED REGRESSION COEFFICIENT Type: test statistic. Measurement level: Correlates: all metric, Happiness: metric. Range: [-1 ; +1]</p> <p>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.</p>
DMt	<p>DIFFERENCE of MEANS AFTER TRANSFORMATION Type: descriptive statistic only. Measurement level: Correlate: dichotomous, Happiness: metric Theoretical range: [-10; +10]</p> <p>Meaning: the difference of the mean happiness (happiness measured at a 0-10 rating scale) between the two correlate levels.</p>
r	<p>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]</p> <p>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.</p>

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*

S 11	SOCIAL SUPPORT: Provided	S 10	SOCIAL SUPPORT: RECEIVED
		H 9	HELPING
S 11.1	Support career		
S 11.1.1	Earlier support behavior		
S 11.1.2	Change in support behavior		
S 11.1.4	Later support behavior		
S 11.2	Current support behavior		
S 11.2.1	Amount of support provided		
S 11.2.2	People supported		
S 11.2.3	Kinds of support provided		
S 11.3	Attitudes to own support behavior		

End of Report