



World Database of Happiness

Correlational Findings

© on data collected: Ruut Veenhoven, Erasmus University Rotterdam

Findings on Happiness & NATIONAL CHARACTER (modal personality)

Correlate Code: N 3

Classification of Findings

Correlate Code Correlate Name

Number of Studies
on this Subject

N 3	NATIONAL CHARACTER (modal personality)	0
N 3.2	Modal ambitiousness	0
N 3.7	Modal anxiety	0
N 3.58	Modal control belief: internal/external	0
N 3.54	Modal individualism/collectivism	0
N 3.14	Modal intelligence	0
N 3.77	Modal optimism	0
N 3.113	Modal tolerance	0
N 3.115	Modal trust	0
N 3.115.1	. trust in fellow-man	1
N 3.115.2	. trust in institutions	0
N 3.59	Modal interest in life	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

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Erasmus University Rotterdam, 2003, Netherlands

Study	KEYES 1998	<i>Page in Report:</i>	138
<i>Reported in:</i>	Keyes, C.L. Social Well-Being Social Psychology Quarterly 1998, Vol. 61, 121-140		
<i>Population:</i>	18 + aged, Dane County, Wisconsin USA, 1994		
<i>Sample:</i>	Probability simple random sample		
<i>Non-Response:</i>	37%		
<i>N:</i>	373		

Measured Correlate

Class: . trust in fellow-man Code: N 3.115.1

Measurement: Respondents indicated (dis)agreement with the following statements: You think/believe/feel
 a) Other people are unreliable (-)
 b) People are kind (+)
 c) People are self-centered (-)
 d) People are not trustworthy (-)
 e) People only live for themselves (-)
 f) People are more and more dishonest (-)
 g) People care about each-other's problems (+)
 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 0.62 to 1.1
 Validity Coefficient ranging from 0.51 to 0.68
 Alpha Reliability 0.77

Remarks:

Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-SLu/h/sq/v/4/a	r=+.14 p<.01	
O-SLW/cm/sq/v/4/a	r=+.21 p<.01	

Study	ANGST 1978/1	<i>Page in Report:</i>	26
<i>Reported in:</i>	La Baloise, Groupe des assurances. The entire world interviewed (Le monde entier interviewé). La Baloise, Assurance Company, 1978, Bâle, Switzerland.		
<i>Population:</i>	15+ aged, general public, 5 parts of the world, 1974-76.		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	8433		

Measured Correlate

<i>Class:</i>	Modal interest in life Code: N 3.59
<i>Measurement:</i>	Percentage of people per country who think life is interesting. (As assessed by single direct survey question)
<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-HL/g/sq/v/3/b	r=+.98 p<.001	Average scores per region: <table> <tr> <th></th><th>% life interesting</th><th>% happy</th></tr> <tr> <td>Western-Europe</td><td>77</td><td>80</td></tr> <tr> <td>North America</td><td>92</td><td>91</td></tr> <tr> <td>Australia</td><td>92</td><td>94</td></tr> <tr> <td>South America</td><td>66</td><td>70</td></tr> <tr> <td>Africa</td><td>74</td><td>68</td></tr> <tr> <td>Asia</td><td>49</td><td>48</td></tr> </table>		% life interesting	% happy	Western-Europe	77	80	North America	92	91	Australia	92	94	South America	66	70	Africa	74	68	Asia	49	48
	% life interesting	% happy																					
Western-Europe	77	80																					
North America	92	91																					
Australia	92	94																					
South America	66	70																					
Africa	74	68																					
Asia	49	48																					

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

O-HL/g/sq/v/3/b	Selfreport on single question: "In general, how happy would you say you are.....?" 3 very happy 2 pretty happy 1 not very happy
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 weekend 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/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

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.

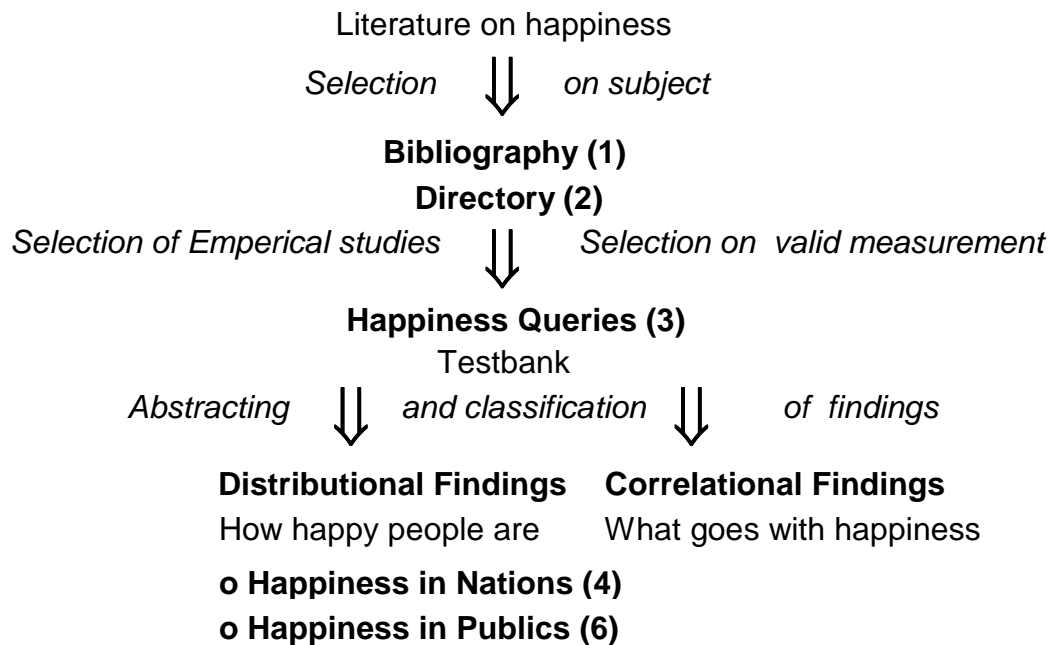
Appendix 2 *Statistics used in reported studies*

<i>Symbol</i>	<i>Explanation</i>
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> <p>r = 0 « no correlation ,</p> <p>r = 1 « perfect correlation, where high correlate values correspond with high happiness values, and</p> <p>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

N 3	NATIONAL CHARACTER (modal personality)	P 2	PERSONALITY: CHANGE
		P 3	PERSONALITY: CURRENT ORGANIZATION
		P 4	PERSONALITY: CURRENT TRAITS
		P 5	PERSONALITY: LATER
		P 1	PERSONALITY: HISTORY
N 3.113	Modal tolerance	P 5.2.113	Later tolerance
		P 4.113	Tolerant
		P 1.2.113	Earlier tolerance
N 3.115	Modal trust		
N 3.115.1	. trust in fellow-man	P 5.2.115	Later trust
		P 4.115	Trust in people
		P 1.2.115	Earlier trust in people
N 3.115.2	. trust in institutions	A 6	ANOMY
N 3.14	Modal intelligence	P 1.2.14	Earlier cleverness
		I 3	INTELLIGENCE
		P 4.14	Clever
N 3.2	Modal ambitiousness	P 4.2	Ambitious
N 3.54	Modal individualism/collectivism	P 1.2.54	Earlier independence
		M 12	MODERNITY
		P 4.54	Independent
N 3.58	Modal control belief: internal/external	P 1.2.58	Earlier inner-control
		P 5.2.58	Later locus of control
		P 4.58	Inner locus of control
N 3.59	Modal interest in life	L 4.3.1.11	. interesting (vs boring)
		P 4.59	Interested
		I 4	INTERESTS
N 3.7	Modal anxiety	M 13.3.9	Feeling secure (vs threatened)
		P 4.7	Anxious
		P 1.2.7	Earlier anxiety
N 3.77	Modal optimism	P 1.2.77	Earlier optimism
		P 4.77	Optimistic
		H 13.3	Attitudes to housing

End of Report

