Findings on Happiness & CULTURE (Arts and Sciences)

Correlate Code: C 11

Classification of Findings		*Number of Studies*
Correlate Code	*Correlate Name*	*on this Subject*
C 11	CULTURE (Arts and Sciences)	0
C 11.1	Participation career	0
C 11.1.1	Earlier participation	0
C 11.1.2	Change in participation	0
C 11.1.4	Later participation	0
C 11.2	Current cultural participation	1
C 11.2.1	Passive participation	2
C 11.2.2	Active participation	2
C 11.3	Attitudes to culture	0
C 11.3.1	Own attitudes to culture	0
C 11.3.2	Attitude to own participation	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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	World Database of Happiness. Internet: www.eur.nl/fsw/research/happiness
	Erasmus University Rotterdam, 2003, Netherlands

Study	**SCHUL 1985B**	*Page in Report:*	48,T28

Reported in: Schulz, W.; Költringer, R.; Norden, G.; Tüchler, H.
Lebensqualität in Osterreich (Quality-of-life in Austria)
Research paper nr 10/1, Institut für Soziologie, University of Vienna, Austria 1985

Population: Adults, non-institutionalized, Austria, 1984

Sample:

Non-Response: ?

N: 1776

Measured Correlate

Class: Current cultural participation Code: C 11.2

Measurement: Direct question on self perceived intelectual and cultural development by means of reading books, and attending movies and theatres. Rated on a 3-point scale.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-QL?/c/mq/v/5/a	r=+.17	
	r=+.17	

Study	**GEHMA 1992A1**	*Page in Report:*	11

Reported in:	Gehmacher, E.
	Coping, happiness and ideology.
	Paper presented at the international sociological conference`Toward the good society', Rotterdam, July 1992
Population:	16+ aged, general public, Austria, 1989
Sample:	
Non-Response:	?
N:	2000

Measured Correlate

Class:	Passive participation Code: C 11.2.1
Measurement:	Passive cultural participation (f.e. going to music performances)
Measured Values:	
Error Estimates:	
Remarks:	ß's controled for education, community size, age and active cultural participation (amateur activity)

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
M-FH/c/sq/v/5/a	Beta=+.0 p<.01	
O-HL/c/sq/v/5/d	Beta=+.0 p<.01	The difference is greater at the lower educational levels. Among university educated Ss the difference is negigible.
O-QL?/c/mq/v/5/a	Beta=+.0 p<.01	
O-SLW/u/sq/v/5/d	Beta=.09 p<.01	

ß's controled for education, community size, age and active cultural participation (amateur activity)

Study	**WEBB 1915/1**	*Page in Report:*	26

Reported in:	Webb, E. Character and intelligence. An attempt at an exact study of character. London, 1915, Cambridge University Press.
Population:	Male college students, England, 1912
Sample:	
Non-Response:	-
N:	194

Measured Correlate

Class:	Passive participation Code: C 11.2.1
Measurement:	`Trained-peer rating on love for the beautiful for its own sake on a 7-point scale on the basis of observation du- ring 6 months.`
Measured Values:	
Error Estimates:	
Remarks:	

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-CP/g/rdp/ro/7/a	r=-.07	

Study	**GEHMA 1992A1**	*Page in Report:*	11

Reported in:	Gehmacher, E.
	Coping, happiness and ideology.
	Paper presented at the international sociological conference`Toward the good society', Rotterdam, July 1992
Population:	16+ aged, general public, Austria, 1989
Sample:	
Non-Response:	?
N:	2000

Measured Correlate

Class:	Active participation Code: C 11.2.2
Measurement:	Active involvement in culture (f.e. making music)
Measured Values:	
Error Estimates:	
Remarks:	ß's controled for education, community size, age and passive cultural participation (attendance)

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
M-FH/c/sq/v/5/a	Beta=+.0 ns	
O-HL/c/sq/v/5/d	Beta=+.0 ns	The difference is greater at the lower educational levels. Among university educated Ss the difference is negigible.
O-QL?/c/mq/v/5/a	Beta=+.0 ns	
O-SLW/u/sq/v/5/d	Beta=+.0 ns	

ß's controled for education, community size, age and passive cultural participation (attendance)

Study	**MIELK 1997**	*Page in Report:*	38

Reported in:	Mielke,Ch.
	Wellbeing and fitness:an empirical analysis of life-,health-,and leisure-satisfaction of
	Dissertation,University of Cologne
Population:	16+ aged, general public, non institutionalized, Germany, 1990-91
Sample:	Probability systematic sample
Non-Response:	onknown
N:	6000

Measured Correlate

Class:	Active participation Code: C 11.2.2

Measurement:	`frequency of artistic activities:`
	`daily`
	`.`
	`.`
	`.`
	`.`
	`.`
	`never`

Measured Values:	
Error Estimates:	
Remarks:	

Observed Relation with Happiness

Happiness Query	Statistics	Remarks

O-SLu/c/sq/l/11/a	D%=16	`%satisfied with life:`
		`daily activities:66`
		`never:50`

Study	**BALAT 1993**	*Page in Report:*	235

Reported in:	Balatsky, G. & Diener, E.
	Subjective well-being among Russian students.
	Social Indicators Research 1993, Vol 28, pp 225-243.
Population:	Students, Moscow and Glazov (Ural), Russia, 1990
Sample:	Non-probability chunk sample
Non-Response:	not reported
N:	116

Measured Correlate

Class:	Attitude to own participation Code: C 11.3.2
Measurement:	Single question:"How do you feel about your cultural life right now?".
	Rated on 7-point scale from:
	1.Terrible.......to
	.
	.
	7. Delighted.
Measured Values:	M= 4.33; SD 1.42
Error Estimates:	
Remarks:	

Observed Relation with Happiness

Happiness Query	Statistics		Remarks
O-DT/c/sq/v/7/b	r=+.32	p<.01	p two tailed
O-DT/u/sq/v/7/a	r=+.30	p<.01	p two-tailed

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

A-CP/g/rdp/ro/7/a	Peer rating on single question (based on contact during 6 months):

Rater instruction: "personal qualities are named and briefly annotated in this schedule. If you have any doubt as to the meaning of any of them, please ask me (investigator)
2. In the collums under each subject's name, place one of the marks for each of the qualities specified (+3, +2, +1, 0, -1, -2, -3) To avoid errors, please put the + sign as well as the -

'General tendency to be 'cheerful' (as opposed to being depressed and low spirited)
+3 very high compared to average
+2 distinctly above average
+1 slightly above average
 0 average
 -1 slightly below average
 -2 distinctly below average
 -3 lowest as compared to average

M-FH/c/sq/v/5/a   Selfreport on single question:

"How do you feel yourself at the time being? Is your present wellbeing.....?"
5   very high
4   high
3   moderate
2   rather low
1   low

Original text in German:
"Wie wohl fühlen Sie sich derzeit? Ist Ihr Wohlbefinden zur Zeit ......?"
e   sehr grosz
d   grosz
c   mässig
b   eher gering
a   sehr gering

O-DT/c/sq/v/7/b   Selfreport on single question:

"How do you feel about your life as a whole right now.....?"
1 terrible
2 unhappy
3 mostly dissatisfied
4 mixed (about equally satisfied and dissatisfied)
5 mostly satisfied
6 pleased
7 delighted
- neutral (neither satisfied nor dissatisfied)
- I never thought about it
- does not apply to me

O-DT/u/sq/v/7/a	Name: Andrews & Withey's `Delighted-Terrible Scale' (modified version by Michalos) Selfreport on single question:

"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

O-HL/c/sq/v/5/d	Name: Andrews & Withey's `Delighted-Terrible Scale' (original version) Selfreport on single question:

"Taking your life as a whole, are you.....?"
5 very happy
4 quite happy
3 more happy than unhappy
2 more unhappy than happy
1 quite unhappy

In German:
"Wenn Sie Ihr Leben jetzt alles im allem betrachten, sind Sie.....?"
e sehr glücklich
d ziemlich glücklich
c eher glücklich
b eher unglücklich
a ziemlich unglücklich

O-QL?/c/mq/v/5/a	Selfreport on 3 questions:

A " When you consider your present life as-a-whole, would you say you are....?"
5 very happy
4 fairly happy
3 rather happy than unhappy
2 rather unhappy than happy
1 very unhappy
- DK/NA

B " When you consider your present life as-a-whole, would you say you are.....?"
5 very satisfied
4 fairly satisfied
3 rather satisfied than dissatisfied
2 rather dissatisfied than satisfied
1 fairly dissatisfied

- DK/NA

C " How do you feel right now? Is your well-being.....?"
5 very high
4 high
3 moderate
2 rather low
1 very low
- DK/NA

Summation: The summed scores were divided in three strata: low, medium and high quality of life

In German:
A "Wenn Sie ihr Leben jetzt alles in allem betrachten, sind Sie......?"
e sehr glücklich
d ziemlich glücklich
c eher glücklich
b eher unglücklich
a ziemlich unglücklich
 - keine Angabe

B "Wenn Sie ihr Leben jetzt in allem betrachten, sind Sie.....?"
e sehr zufrieden
d ziemlich zufrieden
c eher zufrieden
b eher unzufrieden
a ziemlich unzufrieden
- keine Angabe

C "Wie wohl fühlen Sie sich derzeit? Ist Ihr Wohlbefinden....?"
e sehr gross
d gross
c mäszig
b eher gering
a sehr gering
- keine Angabe

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-SLW/u/sq/v/5/d   Selfreport on single question:

"Taking your life as a whole, are you ....?"
5   very satisfied
4   quite satisfied
3   more satisfied than discontented
2   more discontented than satisfied
1   quite dissatisfied

In German:
"Wenn Sie Ihr Leben jetzt alles in allem betrachten, sind Sie.....?"
5   sehr zufrieden
4   ziemlich zufrieden
3   eher zufrieden
2   eher unzufrieden
1   ziemlich unzufrieden

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

Appendix 2   Statistics used in reported studies

Symbol	*Explanation*
Beta	(ß) STANDARDIZED REGRESSION COEFFICIENT Type: test statistic. Measurement level: Correlates: all metric, Happinessl: metric. Range: [-1 ; +1] Meaning: beta > 0 « a higher correlate level corresponds with, on an average, higher happiness rating. beta < 0 « a higher correlate level corresponds with, on an average, lower happiness rating. beta = 0 « no correlation. beta = + 1 or -1 « perfect correlation.
D%	DIFFERENCE in PERCENTAGES Type: descriptive statistic only. Measurement level: Correlate level: dichotomous, but nominal or ordinal theoretically possible as well. Happiness level: dichotomous Range: [-100; +100] Meaning: the difference of the percentages happy people at two correlate levels.
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.

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.
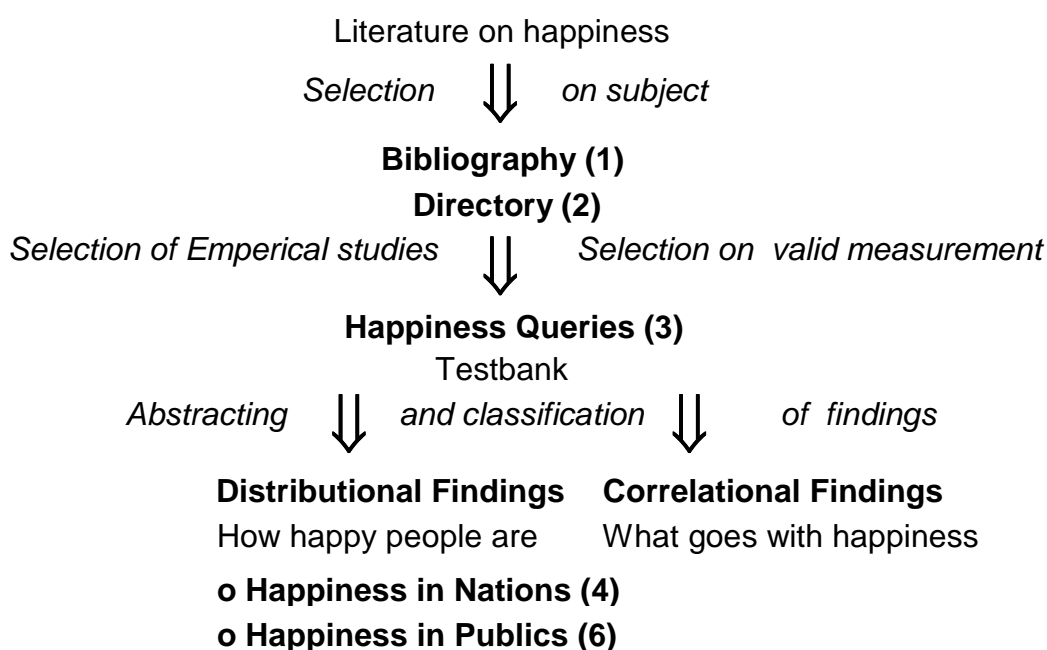
Appendix 3: About the World Database of Happiness

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:

Literature on happiness

Selection ⇓ *on subject*

Bibliography (1)

Directory (2)

Selection of Emperical studies ⇓ *Selection on valid measurement*

Happiness Queries (3)

Testbank

Abstracting ⇓ *and classification* ⇓ *of findings*

Distributional Findings   **Correlational Findings**

How happy people are   What goes with happiness

o Happiness in Nations (4)

o Happiness in Publics (6)

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
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		*Related Topics*	
Classification Page 1		*In Subject List on Appendix 4*	
C 11	CULTURE (Arts and Sciences)	S 8	SOCIAL PARTICIPATION: TOTAL (personal + associations)
			CIVILIZATION
C 11.1	Participation career		
C 11.1.1	Earlier participation		
C 11.1.2	Change in participation		
C 11.1.4	Later participation		
C 11.2	Current cultural participation		
C 11.2.1	Passive participation		MEDIA ATTENDANCE
C 11.2.2	Active participation	S 8	SOCIAL PARTICIPATION: TOTAL (personal + associations)
		S 7	SOCIAL PARTICIPATION: VOLUNTARY ASSOCIATIONS
		S 6	SOCIAL PARTICIPATION: PERSONAL CONTACTS
C 11.3	Attitudes to culture		
C 11.3.1	Own attitudes to culture	N 6.8	Attitudes to culture in the nation
C 11.3.2	Attitude to own participation		

End of Report