

# World Database of Happiness



## Correlational Findings on Happiness and CULTURE (Arts and Sciences)

Subject Code: C11

© on data collection: [Ruut Veenhoven](#),  
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### Classification of Findings

<i>Subject Code</i>	<i>Description</i>	<i>Nr of Studies on this Subject</i>
C11	CULTURE (Arts and Sciences)	0
C11.1	Participation career	0
C11.1.1	Earlier participation	0
C11.1.2	Change in participation	0
C11.1.4	Later participation	0
C11.2	Current cultural participation	2
C11.2.1	Passive participation	2
C11.2.2	Active participation	3
C11.3	Attitudes to culture	0
C11.3.1	Own attitudes to culture	0
C11.3.2	Attitude to own participation	1
Appendix 1	Happiness Items 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 Subjects	
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## Correlational finding on Happiness and Current cultural participation

Subject code: C11.2

### Study AUSSE 2008

*Reported in:* Aussen, S.; Hooijmans, S.; Linden, L. v.d.  
 Geluk in Rotterdam (Happiness in Rotterdam)  
 Erasmus University Rotterdam, Faculteit Sociale Wetenschappen. Bachelor thesis,  
 oktober 2008  
 Page in Report: 36, 86, 97

*Population:* 16-75 aged, Rotterdam, The Netherlands, 2007

*Sample:* Probability stratified sample

*Non-Response:*

*N:* 4420

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### Correlate

*Authors label:* participation in cultural facilities

*Our classification:* Current cultural participation, code C11.2

*Measurement:* Frequency of participation in cultural facilities a year  
 0: 0  
 1: 1-50  
 2: 51-100  
 3: 101-150  
 4: 151-200  
 5: 201-250  
 6: 251-300  
 7: 301-365

*Remarks:* It concerned cinemas, musea, music and art lending,  
 language and culture clubs, theaters and concert halls

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### Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
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O-HL/u/sq/v/4/ab       $r=+.02$       N=3327  
ns

O-HL/u/sq/v/4/ab      rpc=      rpc controlled for income  
+.03 ns

## Correlational finding on Happiness and Current cultural participation

Subject code: C11.2

### Study OOSTE 2008

*Reported in:* Oosterhof, S.F.  
 Maakt Vrije Tijd Gelukkig? De Invloed van Vrije Tijd op de Geluksbeleving van Nederlanders. (Does Leisure Time Make you Happy? The Influence of Leisure Time on the Happiness Experience of the Dutch).  
 Master Thesis, Faculty Social Sciences, Erasmus University Rotterdam, 2008, Netherlands  
 Page in Report: 45

*Population:* 12+ aged, Netherlands, 2005

*Sample:* Probability multi-stage cluster sample

*Non-Response:* 11%

*N:* 2204

### Correlate

*Authors label:* Culture participation

*Our classification:* Current cultural participation, code C11.2

*Measurement:* Measurement not reported  
 1 Little  
 2 Average  
 3 Much (reference category)

### Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
-------------------	------------	---------------------

O-HP/u/sq/v/5/aOR=+

	UNHAPPY (vs happy)		VERY HAPPY (vs happy)	
	observed	controlled	observed	controlled
Much	1	1	1	1
Average	1,55*	1,39	0,92	0,91
Little	2,18*	1,64*	1,18	1,15

Control variables are:

- situation
- family stage
- urban living environment
- self reported health
- self reported stress
- go out

\* =  $p < .05$ 

## Correlational finding on Happiness and Passive participation

Subject code: C11.2.1

### Study

GEHMA 1992A/1

*Reported in:* Gehmacher, E.  
Coping, Happiness and Ideology. Some Suggestions for the Application of Happiness Research in Politological Research.  
Paper Presented at the International Conference "Towards the Good Society: Applying the Social Sciences", 1992, Rotterdam, Netherlands  
Page in Report: 11

*Population:* 16+ aged, general public, Austria, 1989

*Sample:*

*Non-Response:* ?

*N:* 2000

### Correlate

*Authors label:* Culture attendance (1)

*Our classification:* Passive participation, code C11.2.1

*Measurement:* Passive cultural participation  
(f.e. going to music performances)

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-HL/c/sq/v/5/d</u>	<u>Beta=</u> <u>+.08</u> <u>p&lt;.01</u>	
<u>O-SLW/u/sq/v/5/d</u>	<u>Beta=</u> <u>+.09</u> <u>p&lt;.01</u>	
<u>M-FH/c/sq/v/5/a</u>	<u>Beta=</u> <u>+.08</u> <u>p&lt;.01</u>	
<u>O-Sum/c/mq/v/5/a</u>	<u>Beta=</u> <u>+.09</u> <u>p&lt;.01</u>	<p>Betas controled for:</p> <ul style="list-style-type: none"> <li>- age</li> <li>- education</li> <li>- community size</li> <li>- active cultural participation</li> </ul> <p>The difference is greater at the lower educational levels Among university educated Ss the difference is negigible.</p>

## Correlational finding on Happiness and Passive participation

Subject code: C11.2.1

**Study** **WEBB 1915/1**

*Reported in:* Webb, E.  
Character and Intelligence. An Attempt at an Exact Study of Character.  
Cambridge University Press, 1915, London, UK  
Page in Report: 26

*Population:* Male college students, England, 1912

*Sample:*

*Non-Response:* -

*N:* 194

## Correlate

*Authors label:* Aesthetic feeling (2)

*Our classification:* Passive participation, code C11.2.1

*Measurement:* Trained-peer rating on love for the beautiful for its own sake on a 7-point scale on the basis of observation during 6 months.

## Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
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<a href="#">A-CP/g/rdp/ro/7/a</a>	<a href="#">r=-.07</a>	
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## Correlational finding on Happiness and Active participation

Subject code: C11.2.2

### Study BRUNI 2006

*Reported in:* Bruni, L.; Stanca, L.  
Watching alone: Relational Goods, Television and Happiness.  
Journal of Economic Behavior and Organization. 2006, Vol. 6775, 506 - 528. ISSN 0167 2681 DOI: 10.1016/j.jebo.2005.12.005  
Page in Report: 7-16

*Population:* Adults, 80 counties, 1990-2004

*Sample:* Mixed samples

*Non-Response:*

*N:* 259947

## Correlate

*Authors label:* Voluntary activities

*Our classification:* Active participation, code C11.2.2

**Measurement:** Kind of voluntary organizations actively involved in:

a: church, religious  
 b: sports, recreation  
 c: arts, music, educational  
 d: labor union  
 e: political party  
 f: environmental  
 g: professional  
 h: charity

0: no

1: yes

**Measured Values:** Range 0-1 a: M= 0,13, SD=0,33 b: M= 0.10, SD=0.30 c: M= 0.07, SD=0.25 d: M= 0.04, SD=0.19 e: M= 0.04, SD=0.19 f: M= 0.03, SD=0.17 g: M= 0.04, SD=0.20 h: M= 0.06, SD=0.23

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>	
<u>O-SLW/c/sq/n/10/a</u>	<u>B=+1,4</u> <u>p&lt;.05</u>	Church	B: 1,41, t: 6,03
<u>O-SLW/c/sq/n/10/a</u>	<u>B=+.95</u> <u>p&lt;.05</u>	Sports	B: 0,95, t: 4,21
<u>O-SLW/c/sq/n/10/a</u>	<u>B=+1,4</u> <u>p&lt;.05</u>	Arts	B: 1,43, t: 5,69
<u>O-SLW/c/sq/n/10/a</u>	<u>B=+.16</u> <u>ns</u>	Labor union	B: 1,41, t: 6,03
<u>O-SLW/c/sq/n/10/a</u>	<u>B=+.14</u> <u>ns</u>	Politics	B: 0,95, t: 4,21
<u>O-SLW/c/sq/n/10/a</u>	<u>B=+.65</u> <u>ns</u>	Environment	B: 0,65, t: 1,61
<u>O-SLW/c/sq/n/10/a</u>	<u>B=+.35</u> <u>ns</u>	Professional	B: 0,35, t: 1,13

O-SLW/c/sq/n/10/aB=+1,8

Charity

B: 1,78, t: 6,13

p<.05

B's controlled for:

- member of any voluntary organization
- active in any voluntary organization
- income
- self rated health
- perceived freedom
- unemployed
- married
- education
- age
- gender
- religion perceived as important
- trust in people
- honesty (cheating on tax justifiable or not)
- individual country dummies
- time dummies for survey waves

B's estimated individually in separate equations  
(model a)

Not different when estimated jointly (models c and  
d)

B is points greater happiness on range 10-100 of  
people who participate in that kind of  
organization

## Correlational finding on Happiness and Active participation

Subject code: C11.2.2

### Study

GEHMA 1992A/1

*Reported in:* Gehmacher, E.  
Coping, Happiness and Ideology. Some Suggestions for the Application of Happiness  
Research in Politological Research.  
Paper Presented at the International Conference "Towards the Good Society:  
Applying the Social Sciences", 1992, Rotterdam, Netherlands  
Page in Report: 11

*Population:* 16+ aged, general public, Austria, 1989

*Sample:*

*Non-Response:* ?



N: 2000

## Correlate

*Authors label:* Amateur culture (1)

*Our classification:* Active participation, code C11.2.2

*Measurement:* Active involvement in culture  
(f.e. making music)

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-HL/c/sq/v/5/d</u>	<u>Beta=</u> <u>+.03 ns</u>	
<u>O-SLW/u/sq/v/5/d</u>	<u>Beta=</u> <u>+.01 ns</u>	
<u>M-FH/c/sq/v/5/a</u>	<u>Beta=</u> <u>+.03 ns</u>	
<u>O-Sum/c/mq/v/5/a</u>	<u>Beta=</u> <u>+.04 ns</u>	<p>Beta's controled for:</p> <ul style="list-style-type: none"> <li>- age</li> <li>- education</li> <li>- community size</li> <li>- passive cultural participation (attendance)</li> </ul> <p>The difference is greater at the lower educational levels. Among university educated Ss the difference is negigible.</p>

## Correlational finding on Happiness and Active participation

Subject code: C11.2.2

Study MIELK 1997

*Reported in:* Mielke, C.

Wohlbefinden und Fitness. Eine empirische Analyse zur Lebens-, Gesundheits- und Freizeitzufriedenheit älterer Menschen. (Welfare and Fitness of Elderly).  
 Dissertation, University of Cologne, Medical Faculty, 1997, Germany  
 Page in Report: 38

*Population:* 16+ aged, general public, non institutionalized, Germany, 1990-91*Sample:* Probability systematic sample*Non-Response:* onknown*N:* 6000

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## Correlate

*Authors label:* artistic activitiesfr (1)*Our classification:* Active participation, code C11.2.2

*Measurement:* frequency of artistic activities:  
 daily  
 .  
 .  
 Never

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## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u><a href="#">O-SLP/c/sq/l/11/a</a></u>	<u>D%=</u>	%satisfied with life: - daily: 66% - never: 50% Difference: +16%

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Correlational finding on Happiness and Attitude to own participation  
 Subject code: C11.3.2

Study **BALAT 1993**

*Reported in:* Balatsky, G.; Diener, E.  
 Subjective Well-Being among Russian Students.  
 Social Indicators Research, 1993, Vol. 28, 225 - 243 ISSN p 0303 8300; ISSN e 1573  
 0921 DOI:10.1007/BF01079019  
 Page in Report: 235

*Population:* Students, Moscow and Glazov (Ural), Russia, 1990

*Sample:* Non-probability chunk sample

*Non-Response:* not reported

*N:* 116

## Correlate

*Authors label:* Satisfaction with cultural life (1)

*Our classification:* Attitude to own participation, code C11.3.2

*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

## Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u><a href="#">O-DT/u/sq/v/7/a</a></u>	<u><a href="#">r=+.30</a></u> <u><a href="#">p&lt;.01</a></u>	p two-tailed
<u><a href="#">O-DT/c/sq/v/7/b</a></u>	<u><a href="#">r=+.32</a></u> <u><a href="#">p&lt;.01</a></u>	p two tailed

## Appendix 1: Happiness Items used

*Happiness Item  
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 columns 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

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

Name: Andrews & Withey's 'Delighted-Terrible Scale' (modified version by Michalos)

O-DT/u/sq/v/7/a

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

Name: Andrews & Withey's 'Delighted-Terrible Scale' (original version)

O-HL/c/sq/v/5/d

Selfreport on single question:

Taking your life as a whole now, are you.....?

5 very happy

4 quite happy

3 more happy than unhappy

2 more unhappy than happy

1 quite unhappy

O-HL/u/sq/v/4/ab

Selfreport on single question:

taking all together, how happy would you say you are/

1 not happy at all

2 not too happy

3 happy

4 very happy

O-HP/u/sq/v/5/a

Selfreport on single question

To what extend do you consider yourself a happy person....?

5 very happy

4 happy

3 neither happy nor unhappy

2 not very happy

1 unhappy

O-SLP/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/c/sq/n/10/a

Selfreport on single question:

All things considered, how satisfied are you with your life as-a-whole these days?

1 dissatisfied

2

3

4

5

6

7

8

9

10 satisfied

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

O-Sum/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

## Appendix 2: Statistics used

<i>Symbol</i>	<i>Explanation</i>
B	<p>REGRESSION COEFFICIENT (non-standardized) by LEAST SQUARES (OLS)</p> <p>Type: test statistic</p> <p>Measurement level: Correlate: metric, Happiness: metric</p> <p>Theoretical range: unlimited</p> <p>Meaning:</p> <p><math>B &gt; 0</math> A higher correlate level corresponds with, on an average, higher happiness rating.</p> <p><math>B &lt; 0</math> A higher correlate level corresponds with, on an average, lower happiness rating.</p> <p><math>B = 0</math> Not any correlation with the relevant correlate.</p>
Beta	<p>(<math>\beta</math>) STANDARDIZED REGRESSION COEFFICIENT by LEAST SQUARES (OLS)</p> <p>Type: test statistic.</p> <p>Measurement level: Correlates: all metric, Happiness: metric.</p> <p>Range: [-1 ; +1]</p> <p>Meaning:</p> <p><math>\beta &gt; 0</math> « a higher correlate level corresponds with, on an average, higher happiness rating.</p> <p><math>\beta &lt; 0</math> « a higher correlate level corresponds with, on an average, lower happiness rating.</p> <p><math>\beta = 0</math> « no correlation.</p> <p><math>\beta = +1</math> or <math>-1</math> « perfect correlation.</p> <p>Remark:</p> <p>Mean of observations is subtracted from all observations if standardized.</p>
D%	<p>DIFFERENCE in PERCENTAGES</p> <p>Type: descriptive statistic only.</p> <p>Measurement level: Correlate level: dichotomous, but nominal or ordinal theoretically possible as well. Happiness level: dichotomous</p> <p>Range: [-100; +100]</p> <p>Meaning: the difference of the percentages happy people at two correlate levels.</p>



OR	<p>ODDS RATIO</p> <p>Type: descriptive statistic only.</p> <p>Measurement level: Correlate: dichotomous, Happiness level: dichotomous</p> <p>Range: nonnegative unlimited</p> <p>Meaning:</p> <p>OR = 1 « no association at all;</p> <p>OR = 0 or infinite « at least one level of the correlate allows an error-free 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> <p><math>r = 0</math> « no correlation ,</p> <p><math>r = 1</math> « perfect correlation, where high correlate values correspond with high happiness values, and</p> <p><math>r = -1</math> « perfect correlation, where high correlate values correspond with low happiness values.</p>
rpc	<p>PARTIAL CORRELATION COEFFICIENT</p> <p>Type: test statistic</p> <p>Measurement level: Correlate: metric, Happiness: metric</p> <p>Range: [-1; +1]</p> <p>Meaning: a partial correlation between happiness and one of the correlates is that correlation, which remains after accounting for the contribution of the other influences, or some of them, to the total variability in the happiness scores.</p> <p>Under that conditions</p> <p><math>rpc &gt; 0</math> « a higher correlate level corresponds with a higher happiness rating,</p> <p><math>rpc &lt; 0</math> « a higher correlate level corresponds with a lower happiness rating,</p>

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## Appendix 3: About the World Database of Happiness

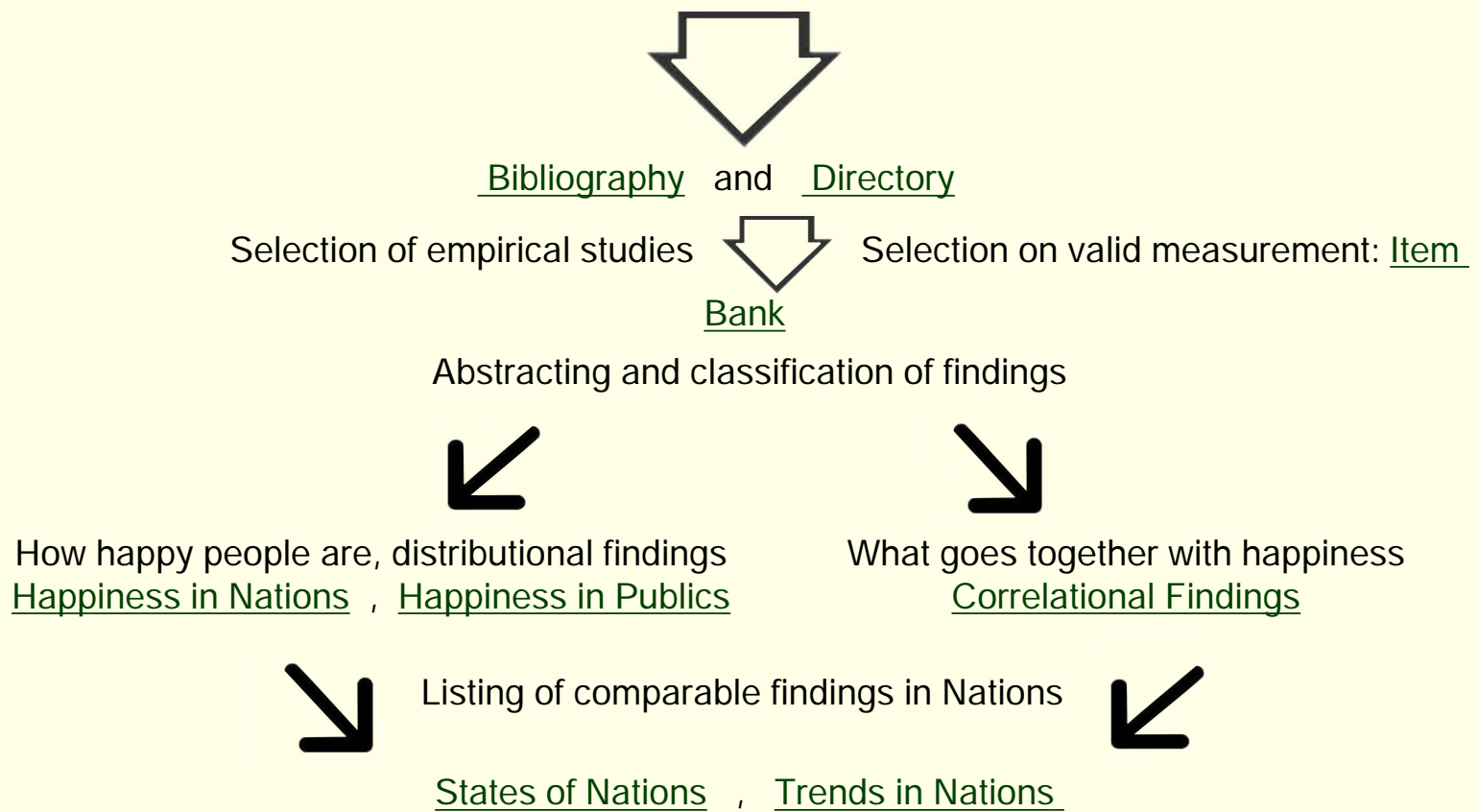
### Structure of the collections

The World Database of Happiness is an ongoing register of scientific research on the subjective enjoyment of life.

It brings together findings that are scattered throughout many studies and provides a basis for synthetic work.

World literature on Happiness

Selection on subject



Size of the collections  
 1226 Happiness measures (Item Bank)  
 4258 Nations surveys in 206 Nations  
 149 Distinguished publics in 1199 studies  
 12032 Correlational findings in 1196 studies

## Appendix 4 Further Findings in the World Database of Happiness

<i>Main Subjects</i>	<i>Subject Description</i>	<i>Number of Studies</i>
A1	ACTIVITY: LEVEL (how much one does)	58
A2	ACTIVITY: PATTERN (what one does)	32
A3	AFFECTIVE LIFE	48
A4	AGE	400
A5	AGGRESSION	12
A6	ANOMY	32
A7	APPEARANCE (good looks)	15
A8	ATTITUDES	6
A9	AUTHORITARIANISM	4
B1	BIRTH CONTROL	1
B2	BIRTH HISTORY (own birth)	201
B3	BODY	77

C1	CHILDREN	1
C2	CHILDREN: WANT FOR (Parental aspirations)	6
C3	CHILDREN: HAVING (parental status)	195
C4	CHILDREN: CHARACTERISTICS OF ONE'S CHILDREN	25
C5	CHILDREN: RELATION WITH ONE'S CHILDREN	8
C6	CHILDREN: REARING OF ONE'S CHILDREN (parental behavior)	26
C7	COMMUNAL LIVING	9
C8	CONCERNS	18
C9	COPING	43
C10	CREATIVENESS	6
C11	CULTURE (Arts and Sciences)	8
D1	DAILY JOYS & HASSLES	5
E1	EDUCATION	302
E2	EMPLOYMENT	363
E3	ETHNICITY	98
E4	EXPRESSIVE BEHAVIOR	12
F1	FAMILY OF ORIGIN (earlier family for adults, current for young)	236
F2	FAMILY OF PROCREATION	58
F3	FAMILY OF RELATIVES	157
F4	FARMING	25
F5	FREEDOM	32
F6	FRIENDSHIP	152
G1	GENDER	370
G2	GRIEF	1
H1	HABITS	1
H2	HANDICAP	25
H3	HAPPINESS: VIEWS ON HAPPINESS	49
H4	HAPPINESS: DISPERSION OF HAPPINESS	10
H5	HAPPINESS: CAREER	191
H6	HAPPINESS: CORRESPONDENCE OF DIFFERENT MEASURES	310
H7	HAPPINESS OF OTHERS	0
H8	HAPPINESS: REPUTATION OF HAPPINESS	19
H9	HEALTH-BEHAVIOR	25
H10	HELPING	5
H11	HOPE	8
H12	HOUSEHOLD: COMPOSITION	137
H13	HOUSEHOLD: WORK	32
H14	HOUSING	106
I1	INCOME	552

I2	INSTITUTIONAL LIVING	43
I3	INTELLIGENCE	71
I4	INTERESTS	8
I5	INTERVIEW	73
I6	INTIMACY	103
L1	LANGUAGE	2
L2	LEADERSHIP	8
L3	LEISURE	206
L4	LIFE APPRAISALS: OTHER THAN HAPPINESS	368
L5	LIFE CHANGE	35
L6	LIFE EVENTS	86
L7	LIFE GOALS	75
L8	LIFE HISTORY	2
L9	LIFE STYLE	22
L10	LOCAL ENVIRONMENT	374
L11	LOTTERY	8
L12	LOVE-LIFE	31
M1	MARRIAGE: MARITAL STATUS CAREER	64
M2	MARRIAGE: CURRENT MARITAL STATUS	543
M3	MARRIAGE: RELATIONSHIP	115
M4	MARRIAGE: PARTNER	46
M5	MEANING	23
M6	MEDICAL TREATMENT	81
M7	MENTAL HEALTH	218
M8	MIGRATION: TO OTHER COUNTRY	29
M9	MIGRATION: MOVING WITHIN COUNTRY (residential mobility)	17
M10	MIGRATION: MIGRANT WORK	3
M11	MILITARY LIFE	7
M12	MODERNITY	6
M13	MOOD	246
M14	MOTIVATION	7
N1	NATION: NATIONALITY	29
N2	NATION: ERA (temporal period)	41
N3	NATION: NATIONAL CHARACTER (modal personality)	29
N4	NATION: CONDITION IN ONE'S NATION	430
N5	NATION: POSITION OF ONE'S NATION	1
N6	NATION: ATTITUDES TO ONE'S NATION	152
N7	NATION: LIVABILITY OF ONE'S NATION	17
N8	NATION i: ATTITUDES IN	1

N9	REGION IN NATION	59
N10	NUTRITION	23
N21	ERA	0
O1	OCCUPATION	178
O2	ORGAN TRANSPLANTATION	17
P1	PERSONALITY: HISTORY	48
P2	PERSONALITY: CHANGE	10
P3	PERSONALITY: CURRENT ORGANIZATION	7
P4	PERSONALITY: CURRENT TRAITS	462
P5	PERSONALITY: LATER	23
P6	PHYSICAL HEALTH	427
P7	PLANNING	11
P8	POLITICAL BEHAVIOUR	231
P9	POPULARITY	26
P10	POSSESSIONS	60
P11	PRISON	1
P12	PROBLEMS	25
P13	PSYCHO-SOMATIC COMPLAINTS	62
P14	PETS	3
R1	RELIGION	251
R2	RESOURCES	9
R3	RETIREMENT	89
R4	ROLES	23
S1	SCHOOL	129
S2	SELF-IMAGE	237
S3	SEX-LIFE	61
S4	SLEEP	16
S5	SOCIAL MOBILITY	17
S6	SOCIAL PARTICIPATION: PERSONAL CONTACTS	69
S7	SOCIAL PARTICIPATION : VOLUNTARY ASSOCIATIONS	131
S8	SOCIAL PARTICIPATION: TOTAL (personal + associations)	34
S9	SOCIO-ECONOMIC STATUS	154
S10	SOCIAL SUPPORT: RECEIVED	62
S11	SOCIAL SUPPORT: PROVIDED	6
S12	SPORTS	38
S13	STIMULANTS	49
S14	SUICIDE	8
S15	SUMMED DETERMINANTS	92
T1	TIME	53

T2	THERAPY	38
T3	TOLERANCE	37
V1	VALUES: CAREER	8
V2	VALUES: CURRENT PREFERENCES (own)	73
V3	VALUES: CLIMATE (current values in environment)	7
V4	VALUES: SIMILARITY (current fit with others)	12
V5	VICTIM	14
W1	WAR	5
W2	WISDOM	2
W3	WORK: CAREER	2
W4	WORK: CONDITIONS	68
W5	WORK: ATTITUDES	347
W6	WORK: PERFORMANCE (current)	29
W7	WORRIES	31
XX	UNCLASSIFIED	25

## Appendix 5: Related Subjects

<i>Subject</i>	<i>Related Subject(s)</i>
C11 CULTURE (Arts and Sciences)	S8 SOCIAL PARTICIPATION: TOTAL (personal + associations)
C11.2.2 Active participation	S6 SOCIAL PARTICIPATION: PERSONAL CONTACTS
C11.2.2 Active participation	S7 SOCIAL PARTICIPATION : VOLUNTARY ASSOCIATIONS
C11.2.2 Active participation	S8 SOCIAL PARTICIPATION: TOTAL (personal + associations)
C11.3.1 Own attitudes to culture	N6.8 Attitudes to culture in the nation

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