

World Database of Happiness



Correlational Findings on Happiness and CONCERNS Subject Code: C8

© 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>
C8	CONCERNS	0
C8.1	Concern career	1
C8.2	Current concerns	2
C8.2.1	Pattern of concerns	0
C8.2.2	Specific concerns	13
C8.2.2.1	concern about food	1
C8.2.2.2	concern about spending	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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 Veenhoven, R.: Findings on CONCERNS
 World Database of Happiness, Correlational Findings
 Internet: worlddatabaseofhappiness.eur.nl
 Erasmus University Rotterdam, 2009, Netherlands

Correlational finding on Happiness and Concern career

Subject code: C8.1

Study **BACHM 1978/2**

Reported in: Bachman, J.G.; O'Malley, P.M.; Johnston, J.
 Youth in Transition, Vol. VI: Adolescence to Adulthood, Change and Stability in the Lives of Young Men.
 Institute for Social Research, 1970, University of Michigan, Ann Arbor, USA
 Page in Report:

Population: Public highschool boys followed 8 years from grade 10, USA, 1966-74

Sample:

Non-Response: 2.8% at T1, 17.2% at T2, 21.0% at T3, 28.9% at T4, 28.5% at T5

N: 2213

Correlate

Authors label: Concern about overpopulation (1)

Our classification: Concern career, code C8.1

Measurement: A mean of 6 items measuring respondent 's concern about overpopulation and his perception of what an ideal population size would be for the U.S. and for the world. Scale: 1.00 = low to 5.00 = high concern about overpopulation. Assessed at T4 and T5

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

O-HP/g/mq/v/5/a

tau=- ns

Concern about overpopulation

Happiness

T4

T5

T1 tau = -.04 -.00

T2 tau = -.01 -.01

T3 tau = -.02 -.02

T4 tau = -.02 -.01

All tau's not significant

T1:1966, T2:1968, T3:1969, T4:1970, T5:1974

Correlational finding on Happiness and Current concerns

Subject code: C8.2

Study UGLAN 2006

Reported in: Uglanova, E.
 Analysis of Happiness Variable in Monitoring of Social and Economic Changes in Russia 1993 - 2.
 Data Independent Institute for Social Policy, 2006, Russia <http://sofist.socpol.ru>
 Page in Report: question 97

Population: 16+ aged, Russia, 1993

Sample: Probability multi-stage cluster sample

Non-Response: ?

N: 2018

Correlate

Authors label: Topics for discussion among firends

Our classification: Current concerns, code C8.2

Measurement: What the most often do your friends discuss when they get together?

- a household chores
- b children
- c prices, purchases, lines
- d work matters
- e TV programs, newspaper articles
- f politics
- g sport
- h common friends
- i women (men)
- j entertainments
- k other things
- DK/NA

Measured Values: N = a: 46,8% b: 39,5% c: 58,9% d: 10,6% e: 27,9% f: 26,4% g: 4,5% h: 21,6% i: 11,5% j: 9% k: 2,4% DK/NA: 4,2%

Observed Relation with Happiness

*Happiness Measure**Statistics Elaboration/Remarks*O-SLW/c/sq/v/4/gDM=

	mentioned	not mentioned	differences
a: M = 2,52	M = 2,52		0,00
b: M = 2,54	M = 2,50		+ 0,04
c: M = 2,45	M = 2,63		- 0,18
d: M = 2,55	M = 2,52		+ 0,03
e: M = 2,56	M = 2,51		+ 0,05
f: M = 2,58	M = 2,50		+ 0,08
g: M = 2,85	M = 2,51		+ 0,34
h: M = 2,51	M = 2,52		- 0,01
i: M = 2,62	M = 2,51		- 0,11
j: M = 2,69	M = 2,50		+ 0,19
k: M = 2,67	M = 2,52		+ 0,15

Correlational finding on Happiness and Current concerns

Subject code: C8.2

Study**UGLAN 2006**

Reported in: Uglanova, E.
 Analysis of Happiness Variable in Monitoring of Social and Economic Changes in Russia 1993 - 2.
 Data Independent Institute for Social Policy, 2006, Russia <http://sofist.socpol.ru>
 Page in Report: question 97

Population: 16+ aged, Russia, 1993

Sample: Probability multi-stage cluster sample

Non-Response: ?

N: 2018

Correlate

Authors label: Variety of topics for discussion among friends

Our classification: Current concerns, code C8.2

Measurement: What the most often do your friends discuss when they get together?

- a household chores
- b children
- c prices, purchases, lines
- d work matters
- e TV programs, newspaper articles
- f politics
- g sport
- h common friends
- i women (men)
- j entertainments
- k other things
- DK/NA

Measured Values: M = 2,59 SD = 0,9

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-SLW/c/sq/v/4/g</u>	<u>r=+.05</u> <u>p<.20</u>	

Correlational finding on Happiness and Specific concerns

Subject code: C8.2.2

Study BACHM 1977

Reported in: Bachman, J. G.; O'Malley, P. M.; Johnston, J.
Youth in Transition, Vol. VI: Adolescence to Adulthood, Change and Stability in the Lives of Young Men.
Institute for Social Research, 1970, University of Michigan, Ann Arbor, USA
Page in Report:

Population: Public highschool boys followed 8 years from grade 10, USA, 1966-74

Sample:

Non-Response: 2.8% at T1, 17.2% at T2, 21.0% at T3, 28.9% at T4, 28.5% at T5

N: 1628

Correlate

Authors label: Concern about overpopulation (1)

Our classification: Specific concerns, code C8.2.2

Measurement: A mean of 6 items measuring respondent 's concern about overpopulation and his perception of what an ideal population size would be for the U.S. and for the world. Scale: 1.00 = low to 5.00 = high concern about overpopulation. Assessed at T4 and T5

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

O-HP/g/mq/v/5/a

tau=- ns

Concern about overpopulation

Happiness	T4	T5
T1	tau = -.04	-.00
T2	tau = -.01	-.01
T3	tau = -.02	-.02
T4	tau = -.02	-.01

All tau's not significant

T1:1966, T2:1968, T3:1969, T4:1970, T5:1974

Correlational finding on Happiness and Specific concerns

Subject code: C8.2.2

Study BRADB 1965/1

Reported in: Bradburn, N.M.; Caplovitz D.
Reports on Happiness. A Pilot Study of Behavior Related to Mental Health.
Aldine Publishing Company, 1965, Chicago, USA
Page in Report: 54

Population: Adult, general public, 4 towns, varying in economic prosperity, Illinois, USA, 1962

Sample:

Non-Response: -

N: 2006

Correlate

Authors label: Uncontrollable worries (1)

Our classification: Specific concerns, code C8.2.2

Measurement: Response to single question:
 "Last week how often did you think about"
 A. Growing old
 B. Death
 C. Health
 D. Atom bomb or fallout
 Rated: not at all / sometimes / often

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-HL/c/sq/v/3/aa</u>	<u>G= -</u>	<p>A. High S.E.S. : G' = -.55 (01) Low S.E.S. : G' = -.52 (01)</p> <p>B. Low S.E.S.-group only : G' = -.34 (01)</p> <p>C. High S.E.S. : G' = -.31 (01) Low S.E.S. : G' = -.37 (01)</p> <p>D. High S.E.S. : G' = -.04 (ns) Low S.E.S. : G' = -.26 (05)</p>

Correlational finding on Happiness and Specific concerns

Subject code: C8.2.2

Study BRADB 1965/1

Reported in: Bradburn, N.M.; Caplovitz D.
 Reports on Happiness. A Pilot Study of Behavior Related to Mental Health.
 Aldine Publishing Company, 1965, Chicago, USA
 Page in Report: 54

Population: Adult, general public, 4 towns, varying in economic prosperity, Illinois, USA, 1962

Sample:

Non-Response: -

N: 2006

Correlate

Authors label: Controllable concerns (1)*Our classification:* Specific concerns, code C8.2.2

Measurement: Closed questions: "Last week how often did you think about
"
 not at all / sometimes / often
 A. Getting ahead
 B. Money
 C. Personal enemies
 D. Work
 E. Marriage
 F. Bringing up children

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-HL/c/sq/v/3/aa</u>	<u>G=</u>	A. High S.E.S.-group only: G' = -.06 (ns)
		B. Unaffected by S.E.S. : G' = -.22 (01)
		C. High S.E.S. : G' = -.32 (01) Low S.E.S. : G' = -.27 (05)
		D. High S.E.S. : G' = -.08 (ns) Low S.E.S. : G' = -.11 (05)
		E. High S.E.S. : G' = -.07 (ns) Low S.E.S. : G' = -.03 (ns)
		F. High S.E.S. : G' = +.06 (ns) Low S.E.S. : G' = +.02 (ns)

Correlational finding on Happiness and Specific concerns
 Subject code: C8.2.2

Study **BRINK 1997/1**

Reported in: Brinkerhoff, M.B.; Fredell, K.; Frideres, J.
Basic Minimum Needs, Quality of Life and Selected Correlates: Explorations in Villages in Northern India.
Social Indicators Research, 1997, Vol. 42, 245 - 281 ISSN p 0303 8300; ISSN e 1573 0921 DOI:10.1023/A:1006834830518
Page in Report: 262

Population: Adult, general public, poor rural village, Barasi, India 1991

Sample: Non-probability purposive-quota sample

Non-Response: 0

N: 234

Correlate

Authors label: Training centre (1)

Our classification: Specific concerns, code C8.2.2

Measurement: Village needs prioritized by Paired Comparisons. Out of four basic needs
ss were asked to compare two at a time and to select, which they sought 'their family needs most'
Items were:
-food
-health
-employment
-leisure
This leads to six pairs of comparisons.
Score pro need can be:
0. not mentioned
1. once
2. twice
3. three times
Needs index is the mean number of times an item is chosen.

Measured Values: 0: 0,90% 1: 38,5%; 2: 38,0%; 3: 18,8% M: 4,7%

Remarks: Items for pairwise comparison were selected by participant observation and open interviews

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-SLu/?/sq/l/5/a</u>	<u>r=+.05</u> <u>ns</u>	
<u>O-H?/?/sq/f/7/a</u>	<u>r=+.13</u> <u>p<.05</u>	

Correlational finding on Happiness and Specific concerns Subject code: C8.2.2

Study NOELL1977/10

Reported in: Noelle-Neumann, E.
Politik und Glück. (Politics and Happiness).
Baier, H.;Ed.: "Freiheit und Sachzwang", West Deutscher Verlag, 1977, Opladen,
Germany, 208 - 262. ISBN 3 531 11 44 68
Page in Report: 233

Population: 16-29 aged and pensioners, West-Germany, 1976

Sample:

Non-Response:

N: 855

Correlate

Authors label: Touristic interest (1)

Our classification: Specific concerns, code C8.2.2

Measurement: Single direct question: no (0) yes (1)
'If I come in an unknown town, I'm very interested in the
local places of interest'.

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
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A-CA/mh/ri/v/2/b

D%=+

Young (16 - 29) and pensioners only. In both categories the cheerfull claim more touristic interest.

Correlational finding on Happiness and Specific concerns

Subject code: C8.2.2

Study SYMON 1937

Reported in: Symonds, P.M.
Happiness as Related to Problems and Interests.
Journal of Educational Psychology, 1937, Vol. 28, 290 - 294
Page in Report: 292

Population: High school pupils and college students, USA, 193?

Sample:

Non-Response: -

N: 1651

Correlate

Authors label: Interests (1)

Our classification: Specific concerns, code C8.2.2

Measurement: 15-item inventory of closed questions on interests in:

1. Health
2. Sex
3. Safety
4. Money
5. Mental hygiene
6. Study habits
7. Recreation
8. Personal and moral qualities

9. Family relationships
10. Manners
11. Personal attractiveness
12. Daily schedule
13. Civic interests
14. Getting along with others
15. Philosophy of life

Remarks:

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>A-CP/g/sq/v/7/a</u>	<u>SNR= - ns</u>	College students only: L-shaped curve: significant among unhappier students only.
<u>A-CP/g/sq/v/7/a</u>	<u>DM=- ns</u>	College students only: L-shaped curve: significant among unhappier students only.
<u>A-CP/g/sq/v/7/a</u>	<u>SNR= ns</u>	
<u>A-CP/g/sq/v/7/a</u>	<u>DM= ns</u>	
<u>A-CP/g/sq/v/7/a</u>	<u>SNR= ns</u>	
<u>A-CP/g/sq/v/7/a</u>	<u>DM= ns</u>	
<u>A-CP/g/sq/v/7/a</u>	<u>SNR= ns</u>	
<u>A-CP/g/sq/v/7/a</u>	<u>DM= ns</u>	
<u>A-CP/g/sq/v/7/a</u>	<u>SNR= ns</u>	

<u>A-CP/g/sq/v/7/a</u>	<u>DM= ns</u>	
<u>A-CP/g/sq/v/7/a</u>	<u>SNR= ns</u>	
<u>A-CP/g/sq/v/7/a</u>	<u>DM= ns</u>	
<u>A-CP/g/sq/v/7/a</u>	<u>SNR= ns</u>	
<u>A-CP/g/sq/v/7/a</u>	<u>DM= ns</u>	
<u>A-CP/g/sq/v/7/a</u>	<u>SNR= ns</u>	
<u>A-CP/g/sq/v/7/a</u>	<u>DM= ns</u>	
<u>A-CP/g/sq/v/7/a</u>	<u>SNR= ns</u>	
<u>A-CP/g/sq/v/7/a</u>	<u>DM= ns</u>	
<u>A-CP/g/sq/v/7/a</u>	<u>SNR= ns</u>	
<u>A-CP/g/sq/v/7/a</u>	<u>DM= ns</u>	
<u>A-CP/g/sq/v/7/a</u>	<u>SNR= +</u>	High school students only: U-shaped curve: students of 'average' happiness being most interested in personal attractiveness.
<u>A-CP/g/sq/v/7/a</u>	<u>DM=+</u>	High school students only: U-shaped curve: students of 'average' happiness being most interested in personal attractiveness.
<u>A-CP/g/sq/v/7/a</u>	<u>SNR= -</u> <u>p<. s</u>	High school students only
<u>A-CP/g/sq/v/7/a</u>	<u>DM=-</u> <u>p<.s</u>	High school students only
<u>A-CP/g/sq/v/7/a</u>	<u>SNR= +</u> <u>p<. s</u>	College students only: L-shaped curve: stronger among unhappier students.
<u>A-CP/g/sq/v/7/a</u>	<u>DM=+</u> <u>p<.s</u>	College students only: L-shaped curve: stronger among unhappier students.

A-CP/g/sq/v/7/aSNR= nsA-CP/g/sq/v/7/aDM= nsA-CP/g/sq/v/7/aSNR= +
p<. s

College students only: L-shaped curve: stronger positive among unhappier students.

A-CP/g/sq/v/7/aDM=+
p<. s

College students only: L-shaped curve: stronger positive among unhappier students.

Correlational finding on Happiness and Specific concerns

Subject code: C8.2.2

Study

SYMON 1937

Reported in: Symonds, P.M.
Happiness as Related to Problems and Interests.
Journal of Educational Psychology, 1937, Vol. 28, 290 - 294
Page in Report: 292

Population: High school pupils and college students, USA, 193?

Sample:

Non-Response: -

N: 1651

Correlate

Authors label: Being interested in mental hygiene (1)

Our classification: Specific concerns, code C8.2.2

Measurement: Closed question

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

A-CP/g/sq/v/7/a SNR= ns

A-CP/g/sq/v/7/a DM= ns

Correlational finding on Happiness and Specific concerns

Subject code: C8.2.2

Study SYMON 1937

Reported in: Symonds, P.M.
Happiness as Related to Problems and Interests.
Journal of Educational Psychology, 1937, Vol. 28, 290 - 294
Page in Report: 292

Population: High school pupils and college students, USA, 1937

Sample:

Non-Response: -

N: 1651

Correlate

Authors label: Having problems with mental hygiene (1)

Our classification: Specific concerns, code C8.2.2

Measurement: Closed question

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
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A-CP/g/sq/v/7/a SNR= High school students: significant positive

College students : significant negative
L-shaped curve: stronger
among happier students

Graduate students : negative L-shaped curve:
significant negative among
happier students only

A-CP/g/sq/v/7/a DM= High school students: significant positive

College students : significant negative
L-shaped curve: stronger
among happier students

Graduate students : negative L-shaped curve:
significant negative among
happier students only

Correlational finding on Happiness and Specific concerns

Subject code: C8.2.2

Study SYMON 1937

Reported in: Symonds, P.M.
Happiness as Related to Problems and Interests.
Journal of Educational Psychology, 1937, Vol. 28, 290 - 294
Page in Report: 292

Population: High school pupils and college students, USA, 193?

Sample:

Non-Response: -

N: 1651

Correlate

Authors label: Being interested in manners (2)

Our classification: Specific concerns, code C8.2.2

Measurement: Closed question

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
A-CP/g/sq/v/7/a	SNR= ns	
A-CP/g/sq/v/7/a	DM= ns	

Correlational finding on Happiness and Specific concerns Subject code: C8.2.2

Study SYMON 1937

Reported in: Symonds, P.M.
Happiness as Related to Problems and Interests.
Journal of Educational Psychology, 1937, Vol. 28, 290 - 294
Page in Report: 292

Population: High school pupils and college students, USA, 193?

Sample:

Non-Response: -

N: 1651

Correlate

Authors label: Having problems withmanners (1)

Our classification: Specific concerns, code C8.2.2

Measurement: Closed question

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
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A-CP/g/sq/v/7/a SNR= + High school students only: L-shaped curve:
significant positive among happier students only

A-CP/g/sq/v/7/a DM=+ High school students only: L-shaped curve:
significant positive among happier students only

Correlational finding on Happiness and Specific concerns

Subject code: C8.2.2

Study VENTE 1995

Reported in: Ventegodt, S.
Livskvalitet i Danmark. (Quality of Life in Denmark).
Forskningscentrets Forlag (The Quality of Life Research Center), København,
Denmark, ISBN 8790190017 <http://www.livskvalitet.org/t1/index.asp>
Page in Report: 372,374

Population: 18-88 aged, general public, Denmark, 1993

Sample: Non-probability purposive sample

Non-Response: 39%

N: 1494

Correlate

Authors label: values (1)

Our classification: Specific concerns, code C8.2.2

Measurement: Single direct question:
'My life is mainly a question of:
a: surviving
b: making money
c: my job
d: being creative
e: sex
f: feeling good
g: fulfilling my needs
h: relationships
i: my children/having children
j: having good friends
k: living in harmony with myself

l: self-realization
 m: making a career
 n: making the world a better place
 o: serving God'

Measured Values: N: a:896, b:666, c:738, d:776, e:579, f:1384, g:1092, h:1045, i:1092, j:1284, k:1332, l:895, m:381, n:507, o:228

Remarks: a given respondent may appear in several groups

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>A-AOL/m/sq/v/5/a</u>	<u>DMt=</u>	a: Mt=7.75 b: Mt=7.96 c: Mt=8.00 d: Mt=7.96 e: Mt=7.89 f: Mt=7.83 g: Mt=7.91 h: Mt=8.00 i: Mt=7.89 j: Mt=7.86 k: Mt=7.84 l: Mt=7.94 m: Mt=8.06 n: Mt=7.90 o: Mt=7.91
<u>O-SLu/c/sq/v/5/e</u>	<u>DMt=</u>	a: Mt=7.39 b: Mt=7.55 c: Mt=7.70 d: Mt=7.69 e: Mt=7.60 f: Mt=7.50 g: Mt=7.58 h: Mt=7.70 i: Mt=7.63 j: Mt=7.55 k: Mt=7.54 l: Mt=7.64 m: Mt=7.75 n: Mt=7.66 o: Mt=7.80

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

DMt=

a: Mt=6.96
b: Mt=7.09
c: Mt=7.15
d: Mt=7.13
e: Mt=7.23
f: Mt=6.99
g: Mt=7.08
h: Mt=7.25
i: Mt=7.13
j: Mt=7.04
k: Mt=7.01
l: Mt=7.11
m: Mt=7.25
n: Mt=7.24
o: Mt=7.38

Correlational finding on Happiness and Specific concerns

Subject code: C8.2.2

Study **VENTE 1996**

Reported in: Ventegodt, S.

Livskvalitet hos 4500 31-33-årige. (The Quality of Life of 4500 31-33-Years-Olds).
Forskningscenter for Livskvalitet, Forskningscentrets Forlag, København 1996, ISBN
8790190068 <http://www.livskvalitet.org/t2/index.asp>
Page in Report: 394

Population: 31-33 aged, Denmark 1993, born in University Hospital in Copenhagen

Sample: Non-probability chunk sample

Non-Response: 39%

N: 4500

Correlate

Authors label: values

Our classification: Specific concerns, code C8.2.2

Measurement: Single question:
 "My life is mainly a question of:
 a: surviving
 b: making money
 c: my job
 d: being creative
 e: sex
 f: feeling good
 g: fulfilling my needs
 h: relationships
 i: my children/having children
 j: having good friends
 k: living in harmony with myself
 l: self-realization
 m: making a career
 n: making the world a better place

Measured Values: N: a:2745; b:2360; c:2412; d:2682; e:2215; f:4469; g:3590; h:3533; i:3659; j:4070;
 k:4180; l:2728; m:1175; n:1429; o:271

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
A-AOL/m/sq/v/5/a	a: Mt=7.68 b: Mt=7.85 c: Mt=8.01 d: Mt=7.95 e: Mt=8.04 f: Mt=7.80 g: Mt=7.86 h: Mt=7.98 i: Mt=7.84 j: Mt=7.86 k: Mt=7.84 l: Mt=7.86 m: Mt=8.11 n: Mt=7.78 o: Mt=7.80	

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

a: Mt=7.35
b: Mt=7.53
c: Mt=7.69
d: Mt=7.66
e: Mt=7.71
f: Mt=7.49
g: Mt=7.55
h: Mt=7.71
i: Mt=7.55
j: Mt=7.54
k: Mt=7.53
l: Mt=7.51
m: Mt=7.80
n: Mt=7.49
o: Mt=7.58

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

a: Mt=7.03
b: Mt=7.10
c: Mt=7.24
d: Mt=7.24
e: Mt=7.31
f: Mt=7.06
g: Mt=7.13
h: Mt=7.36
i: Mt=7.16
j: Mt=7.14
k: Mt=7.11
l: Mt=7.13
m: Mt=7.33
n: Mt=7.10
o: Mt=7.23

Correlational finding on Happiness and Specific concerns
Subject code: C8.2.2

Study

ZUMA 1989

Reported in: Zentrum für Umfrageforschung Mannheim (ZUMA)
Wohlfahrtsurveys 1978,1980,1984,1988.
Unpublished data-set. Especially prepared for the World Database of Happiness.
Page in Report:

Population: 18+ aged, general public, West-Germany, 1978-88

Sample:

Non-Response: ?

N: 2100

Correlate

Authors label: Concerns (1)

Our classification: Specific concerns, code C8.2.2

Measurement: Questions on perceived importance of:

- job
- family
- income
- love
- political influence
- succes
- leisure time
- religion
- health

Each rated on a 4 point scale ranging from 'not very important' to 'very important'.

Observed Relation with Happiness

Happiness
Measure

Statistics Elaboration/Remarks

O-SLW/c/sq/n/11/

SNR=

eta

G

r

β

ba

Importance of: job

1978

1980 -.10 -.10 -.09 +.11

1984 -.06 -.09 -.06 +.03

1988 -.15 -.17 -.15 +.15

Importance of: family

1978

1980 -.14 -.18 -.14 +.10

1984 -.15 -.23 -.13 +.11

1988 -.20 -.29 -.19 +.15

Importance of: income

1978				
1980	-.07	-.09	-.06	+.07
1984	-.04	-.04	-.01	+.04
1988	-.05	-.06	-.03	+.05

Importance of: love

1978				
1980	-.09	-.11	-.09	+.07
1984	-.15	-.22	-.24	+.11
1988	-.15	-.19	-.15	+.11

Importance of: political influence

1978				
1980	-.04	-.02	-.02	+.06
1984	-.05	-.02	-.02	+.02
1988	-.08	+.00	-.03	+.04

Importance of: succes

1978				
1980	-.09	-.10	-.09	+.09
1984	-.06	-.07	-.05	+.02
1988	-.15	-.13	-.13	+.11

Importance of: leisure time

1978				
1980	-.14	-.15	-.14	+.15
1984	-.15	-.18	-.15	+.13
1988	-.16	-.12	-.12	+.15

Importance of: religion

1978				
1980	-.09	-.09	-.07	+.09
1984	-.04	-.04	-.03	+.05
1988	-.05	-.03	-.04	+.04

Importance of: health

1978				
1980				
1984	-.06	-.10	-.03	+.07
1988	-.08	-.14	-.08	+.06

β's controlled for age, gender, perceived class and marital status.

O-HL/c/sq/v/4/bSNR=

	eta	G	r	β
Importance of job				
1978				
1980	+.10	+.16	+.10	+.08
1984	+.06	+.09	+.05	+.04
1988	+.12	+.21	+.12	+.11

Importance of family				
1978				
1980	+.18	+.37	+.18	+.10
1984	+.15	+.34	+.14	+.10
1988	+.18	+.41	+.18	+.11

Importance of income				
1978				
1980	+.09	+.18	+.09	+.08
1984	+.05	+.01	+.00	+.04
1988	+.08	+.14	+.07	+.09

Importance of love				
1978				
1980	+.19	+.37	+.19	+.14
1984	+.14	+.31	+.14	+.09
1988	+.20	+.40	+.19	+.13

Importance of political influence				
1978				
1980	+.05	+.06	+.04	+.05
1984	+.03	+.04	+.02	+.04
1988	+.06	+.05	+.04	+.04

Importance of succes				
1978				
1980	+.15	+.25	+.14	+.10
1984	+.08	+.12	+.07	+.03
1988	+.13	+.18	+.12	+.07

Importance of leisure time				
	eta	G	r	β
1978				
1980	+.17	+.28	+.17	+.14
1984	+.15	+.27	+.15	+.14
1988	+.15	+.17	+.12	+.11

importance of religion				
	eta	G	r	β
1978				

1980	+.03	+.02	+.01	+.04
1984	-.02	-.01	-.01	+.02
1988	-.03	+.01	-.00	+.04

importance of health

1978

1980

1984	+.03	+.10	+.03	+.03
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1988	+.07	+.19	+.07	+.06
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β 's controlled for age, gender, perceived class and marital status.

Correlational finding on Happiness and concern about food

Subject code: C8.2.2.1

Study **BRINK 1997/1**

Reported in: Brinkerhoff, M.B.; Fredell, K.; Frideres, J.
 Basic Minimum Needs, Quality of Life and Selected Correlates: Explorations in Villages in Northern India.
 Social Indicators Research, 1997, Vol. 42, 245 - 281 ISSN p 0303 8300; ISSN e 1573 0921 DOI:10.1023/A:1006834830518
 Page in Report: 262

Population: Adult, general public, poor rural village, Barasi, India 1991

Sample: Non-probability purposive-quota sample

Non-Response: 0

N: 234

Correlate

Authors label: Food (1)

Our classification: concern about food, code C8.2.2.1

Measurement: Family needs prioritized by Paired Comparisons. Out of four basic needs participants were asked to compare two at a time and to select, which they sought 'their family needs most'. Items were:

- food
- health
- employment
- leisure

This leads to six pairs of comparisons. Score per need can be:

0. not mentioned
1. once
2. twice
3. three times

Needs index is the mean number of times an item is chosen.

Measured Values: 0: 1,68%; 1: 7,7%; 2: 36,3%; 3: 36,3%; M: 19,7%

Remarks: Items for pairwise comparison were selected by participant observation and open interviews

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-H?/?/sq/f/7/a</u>	<u>r=-.15</u> <u>p<.05</u>	
<u>O-SLu/?/sq/l/5/a</u>	<u>r=-.14</u> <u>p<.05</u>	

Correlational finding on Happiness and concern about spending

Subject code: C8.2.2.2

Study

HOOPE 1989

Reported in: Hoopes, L.L.; Lounsbury, J.W.
 An Investigation of Life Satisfaction Following a Vacation: A Domain-Specific Approach.
 Journal of Community Psychology, 1989, Vol 17, 129 -140
 Page in Report: 132,133,134

Population: Working adults, USA, before and after vacation, 198?,

Sample: Non-probability purposive sample

Non-Response: 23

N: 129

Correlate

Authors label: Satisfaction with money during vacation

Our classification: concern about spending, code C8.2.2.2

Measurement: Self report of feelings about the amount of money spent during vacation

Assessed on a 1-5 scale

Measured Values: N=119 M=1,15 SD=.33

Error Estimates: alpha = .86

Remarks: Assessed at T2 during vacation (retrospectively at T3)

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-DT/u/sq/v/7/a</u>	<u>r=+.10</u> <u>ns</u>	T1 life satisfaction (before vacation) by T2 Satisfaction with money (during vacation)
<u>O-DT/u/sq/v/7/a</u>	<u>r=+.11</u> <u>ns</u>	T2 Satisfaction with money (during vacation) by T3 life satisfaction (after vacation)

Appendix 1: Happiness Items used

<i>Happiness Item Code</i>	<i>Full Text</i>
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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

A-CA/mh/ri/v/2/b

Interviewer-rating of cheerfulness:

Altogether the respondent looks.....

2 quite cheerfull

1 not too cheerful

- difficult to say

Part of the 8 item Allensbacher Ausdrücktest which also involves ratings of cheerful appearance in: look, mouth, posture, movements, eyes, elbows and lips. This general rating is the last item in the test.

A-CP/g/sq/v/7/a

Selfreport on single question:

"Check one of the following groups of adjectives which best describes you."

7 full of deep joy, excitedly happy, enthusiastic, thrilled

6 cheerful, successful, optimistic, lighthearted

5 satisfied, comfortable, life goes smoothly, peaceful

4 contented at times and at other times discontented, life has both favorable and unfavorable features

3 restless, impatient, uncertain, dull, cross, confined

2 anxious, irritated, discouraged, disappointed, discontented

1 gloomy, miserable, a failure, no pleasure in anything

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-H?/?/sq/f/7/a

Selfreport on single question:

Lead item not reported

Rated on a 7-step pictorial faces scale, presented on a card
(pictures not shown here)

7 smiling face, very happy

6

5

4

3

2

1 frowning face, very unhappy

O-HL/c/sq/v/3/aa

Selfreport on single question:

Taken all together, how would you say things are these days? Would you say that you are....?

3 very happy

2 pretty happy

1 not too happy

O-HL/c/sq/v/4/b

Selfreport on single question:

Is your life at this moment?

4 very happy

3 fairly happy

2 fairly unhappy

1 very unhappy

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

Selfreport on single question

'How happy are you now?'

5 very happy

4 happy

3 neither happy nor unhappy

2 unhappy

1 very unhappy

Original text in Danish:

'Hvor lykkelig er du for tiden?'

5 meget lykkelig

4 lykkelig

3 hverken eller

2 ullykkelig

1 meget ullykkelig

O-HP/g/mq/v/5/a

Selfreport on 6 questions:

" Describe the kind of person you are. Please read each sentence, then mark how often it is true for you"

1 I feel like smiling

2 I generally feel in good spirits

3 I feel happy

4 I am very satisfied with life

5 I find a good deal of happiness in life

6 I feel sad

Response options:

5 almost always true

4 often true

3 sometimes true

2 seldom true

1 never true

Summation: average

Possible range: 1 to 5

O-SLu/?/sq/l/5/a

Selfreport on single question:

"..... satisfaction with life"

(full lead item not reported)

Rated on a wooden miniature ladder, handed to the respondent

[5] very satisfied

[4]

[3]

[2]

[1] very dissatisfied

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

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

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

O-SLW/c/sq/n/11/
ba

Selfreport on single question;

What do you think, how satisfied are you at this moment- all in all - with your life ? ' If for instance you are totally satisfied with your life, please mark a '10'.If you are totally unsatisfied with your life, mark a '0'.If you are not completely unsatisfied nor totally satisfied range yourself somewhere between '1' and '9"

10 completely satisfied

9

8

7

6

5

4

3

2

1

0 completely dissatisfied

O-SLW/c/sq/v/4/g

Selfreport on single question:

How satisfied are you with your life as a whole these days?

4 quite satisfied

3 rather satisfied

2 rather unsatisfied

1 not at all satisfied

- no answer

- hard to say

Appendix 2: Statistics used

<i>Symbol</i>	<i>Explanation</i>
D%	<p>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]</p> <p>Meaning: the difference of the percentages happy people at two correlate levels.</p>
DM	<p>DIFFERENCE of MEANS Type: descriptive statistic only. Measurement level: Correlate: dichotomous, Happiness: metric 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>
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>
G	<p>GOODMAN & Kruskal's GAMMA Type: test statistic Measurement level: Correlate: ordinal, Happiness!: ordinal Range: [-1; +1]</p> <p>Meaning: G = 0 « no rank correlation G = +1 « strongest possible rank correlation, where high correlate values correspond with high happiness ratings. G = -1 « strongest possible rank correlation, where high correlate values correspond with low happiness ratings.</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>$r = 0$ « 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>
SNR	Statistic Not Reported
tau	<p>GOODMAN & Kruskal's TAU</p> <p>Type: descriptive statistic only.</p> <p>Measurement level: Correlate: nominal, Happiness: ordinal</p> <p>Range: [0; +1]</p> <p>Meaning:</p> <p>$\tau = 0$ « knowledge of the correlate value does not improve the prediction quality of the happiness rating.</p> <p>$\tau = 1$ « knowledge of the correlate value enables a perfect (error-free) prediction of the happiness rating.</p>

Appendix 3: About the World Database of Happiness

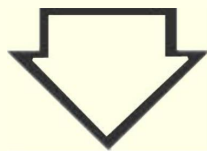
Structure of the collections

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



Bibliography and Directory

Selection of empirical studies



Selection on valid measurement: Item

Bank

Abstracting and classification of findings



How happy people are, distributional findings
[Happiness in Nations](#) , [Happiness in Publics](#)

What goes together with happiness
[Correlational Findings](#)



Listing of comparable findings in Nations



[States of Nations](#) , [Trends in Nations](#)

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 ONES 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>	
C8	CONCERNS	I4	INTERESTS
C8	CONCERNS	P12	PROBLEMS
C8	CONCERNS	W7	WORRIES
C8.2.2	Specific concerns	P12.2.2	Kind of problems perceived
C8.2.2	Specific concerns	W7.2.2	Specific worries
C8.2.2.1	concern about food	I1.7.1	Concerns about income
C8.2.2.1	concern about food	P6.5.1	Concerns about health
C8.2.2.2	concern about spending	I1.7.1	Concerns about income
C8.2.2.2	concern about spending	L9.2.2.1	. Consumption

A report of the World Database of Happiness, Correlational Findings