

World Database of Happiness



Correlational Findings on Happiness and INSTITUTIONAL LIVING Subject Code: I2

© 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>
I2	INSTITUTIONAL LIVING	0
I2.1	Institutional career	3
I2.1.1	Ever lived in an institutional setting	2
I2.1.2	Change in institutional living	1
I2.1.2.1	. before and after entrance	1
I2.1.2.2	. before and after leave	2
I2.1.3	Length of current stay in institution	5
I2.1.4	Later institutional living	1
I2.2	Current living in an institution or not	3
I2.2.5	Living in a home for elderly	1
I2.2.6	Living in a home for handicapped	1
I2.2.7	Living in a prison	0
I2.3	Characteristics of institution	0
I2.3.1	Restrictiveness of setting	6
I2.3.2	Group morale	3
I2.3.3	Organizational change in institution	1
I2.3.4	Quality of staff in institution	1
I2.3.5	Size of institution	1
I2.4	Attitudes to institution	7
I2.5	Behavior in institution	4
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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

Cite as
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World Database of Happiness, Correlational Findings
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Erasmus University Rotterdam, 2009, Netherlands

Correlational finding on Happiness and Institutional career

Subject code: I2.1

Study KOLST 1996

Reported in: Kolstad, A.
Satisfaction in Norway.
Saris, W.; et al; Eds.: "A Comparative Study of Satisfaction with Life in Europe",
Eötvös University Press Budapest, 1996, Hungary, 133 - 144. ISBN 9 63 463 0812
Page in Report: 141

Population: 17+ aged, Norway

Sample: Probability stratified sample

Non-Response:

N: 995

Correlate

Authors label: Life stage

Our classification: Institutional career, code I2.1

Measurement: A Living alone, age <35
B Couple no children age <35
C Single with children age <35
D Family with children
E Couple no children age >35
F Single no children age >35
G Single with children age >35

Remarks: Used as dummy variable

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
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O-SLu/g/sq/v/5/cBeta=+.19p<.05Beta controlled for
- occupationAdjusted deviations from grand means of
satisfaction with life in general dependent on
interaction life stage and occupational groups:

A Living alone, age <35	-.14
B Couple no children age <35	+.16
C Single with children age <35	-.05
D Family with children	+.08
E Couple no children age >35	-.02
F Single no children age >35	-.32
G Single with children age >35	-.46

Correlational finding on Happiness and Institutional career

Subject code: I2.1

Study

VENTE 1997

Reported in: Ventegodt, S.
Livskvalitet og Omstaedigheder Tidligt I Livet. (The Quality of Life and Factors in
Pregnancy, Birth and Infancy).
Forskningscenter for Livskvalitet , Forskningscentrets Forlag, København, Denmark,
ISBN 8790190130 <http://www.livskvalitet.org/t3/index.asp>
Page in Report: 458

Population: 31-33 aged, born at the university hospital, Denmark, 1993

Sample: Non-probability chunk sample

Non-Response: 36%

N: 4626

Correlate

Authors label: Hospitalization in the first year of life

Our classification: Institutional career, code I2.1

Measurement: Hospitalization in the first year of life as reported in medical file
 a: more than 4 months in the first half year
 b: more than 4 months in the 2nd half year
 c: time unknown

Measured Values: N all=3398; a:10, b:9, c:3379,

Remarks: only absolute values are given

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=8.25 b: Mt=7.78 c: Mt=7.74
<u>A-AOL/m/sq/v/5/a</u>	<u>rs=-.01</u> <u>p<.684</u>	rs(a+b) vs c
<u>O-SLu/c/sq/v/5/e</u>	<u>DMt=-</u>	a: Mt=8.50 b: Mt=8.34 c: Mt=7.40
<u>O-SLu/c/sq/v/5/e</u>	<u>rs=-.03</u> <u>p<.052</u>	rs(a+b) vs c
<u>O-HL/c/sq/v/5/h</u>	<u>DMt=-</u>	a: Mt=8.50 b: Mt=7.50 c: Mt=7.01
<u>O-HL/c/sq/v/5/h</u>	<u>rs=-.04</u> <u>p<.026</u>	rs(a+b) vs c

Correlational finding on Happiness and Institutional career
 Subject code: I2.1

Study **VENTE 1997**

Reported in: Ventegodt, S.
 Livskvalitet og Omstaedigheder Tidligt I Livet. (The Quality of Life and Factors in
 Pregnancy, Birth and Infancy).
 Forskningscenter for Livskvalitet , Forskningscentrets Forlag, København, Denmark,
 ISBN 8790190130 <http://www.livskvalitet.org/t3/index.asp>
 Page in Report: 458

Population: 31-33 aged, born at the university hospital, Denmark, 1993

Sample: Non-probability chunk sample

Non-Response: 36%

N: 4626

Correlate

Authors label: Hospitalisation in first year in months

Our classification: Institutional career, code I2.1

Measurement: Lenght of hospitalization in the first year of life as
 reported in medical file

1: 1-2 months

2: 3-4 months

3: 5-6 months

4: 7-8 months

5: 9-10 months

6: 11-12 months

Measured Values: N months: 1:10,2%, 2:4,6%, 3:2,7%, 4:2,5%, 5:2,1%, 6:2,3%

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
A-AOL/m/sq/v/5/a	<u>DMt=±</u>	1: Mt=7.68 2: Mt=7.69 3: Mt=7.53 4: Mt=7.86 5: Mt=7.85 6: Mt=7.85

Measured Values: 75% respondents lived in maternity residence

Remarks: The large proportion of Ss who lived in maternity residence limits the generalizability of findings

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-SL?/?/sg/v/4/a</u>	<u>B=+.09</u> <u>ns</u>	B controlled for: - pregnancy resolution (parenters/placers) - age in years - race (black/white) - lived with both parents at age 14 - high school graduate - received public assistance

Correlational finding on Happiness and Ever lived in an institutional setting Subject code: I2.1.1

Study **VENTE 1997**

Reported in: Ventegodt, S.
 Livskvalitet og Omstaedigheder Tidligt I Livet. (The Quality of Life and Factors in Pregnancy, Birth and Infancy).
 Forskningscenter for Livskvalitet , Forskningscentrets Forlag, København, Denmark,
 ISBN 8790190130 <http://www.livskvalitet.org/t3/index.asp>
 Page in Report: 290

Population: 31-33 aged, born at the university hospital, Denmark, 1993

Sample: Non-probability chunk sample

Non-Response: 36%

N: 4626

Correlate

Authors label: Institutionalized shortly after birth

Our classification: Ever lived in an institutional setting, code I2.1.1

Measurement: Institutionalized shortly after birth as reported in medical file

1. discharged home with mother
- 2: other
 - 2a: discharged to pediatric department
 - 2b: discharged to children's home
 - 2c: discharged home, after mother on to foster home
 - 2d: discharged with mother to an institution

Measured Values: N all:4349, 1::83%; 2:17%; 2 a:8,6%, 2b:5,7%, 2c:1,6%, 2d:1,1%

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>	1: Mt=7.73 2: Mt=7.75 2a: Mt=7.79 2b: Mt=7.71 2c: Mt=7.75 2d: Mt=7.65
<u>O-SLu/c/sq/v/5/e</u>	<u>DMt=-</u>	1: Mt=7.40 2: Mt=7.38 2a: Mt=7.51 2b: Mt=7.15 2c: Mt=7.61 2d: Mt=7.10
<u>O-HL/c/sq/v/5/h</u>	<u>DMt=-</u>	1: Mt=7.03 2: Mt=7.00 2a: Mt=7.11 2b: Mt=6.81 2c: Mt=6.93 2d: Mt=6.60

Correlational finding on Happiness and Change in institutional living
Subject code: I2.1.2

Study **KAINU 1998**

Reported in: Kainulainen, S.
 Elämäntapahtumat ja Elämään Tyytyväisyys eri Sosiaaliluokissa. (Life Events and Satisfaction with Life in Different Social Classes; Summary).
 Kuopio University Publications, 1998, Finland Kuopio University Publications, 1998, Finland. ISBN 951 781 821 1 ISBN 951-781-821-1
 Page in Report: 261

Population: 18+ aged, general public, non-institutionalized, former province Kuopio, Finland, 1991-'96.

Sample: Probability sample (unspecified)

Non-Response: not rep

N: 2682

Correlate

Authors label: Having to go into institutional care (1)

Our classification: Change in institutional living, code I2.1.2

Measurement: Have you experienced having to go into institutional care
 (a) during the last year ?
 (b) ever in your life ?
 Answers: No(=0) or Yes(=1).

Measured Values: Never: N = 2295 Ever in your life: N = 142

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-SLu/c/sq/v/5/g</u>	<u>r=-.01</u>	during the last year
<u>O-SLu/c/sq/v/5/g</u>	<u>r=-.07</u>	ever in your life
<u>O-SLu/c/sq/v/5/g</u>	<u>DM=-</u>	never: M = 3.87 ever in your life: M = 3.64 95% CI for difference: [0.06 ; 0.40]

Correlational finding on Happiness and . before and after entrance

Subject code: I2.1.2.1

Study **HACKE 1969**

Reported in: Hacker, S.L.; Gaits, C.M.
 The Moral Career of the Elderly Mental Patient.
 The Gerontologist, 1969, Vol.9, 120 - 127. ISSN 0016 9013
 Page in Report: 125

Population: Aged mental patients, 1 year after admission, USA, 1966

Sample:

Non-Response: 66% drop-outs: 33% dead, 17% could not be located, 16% incoherent or refusal.

N: 36

Correlate

Authors label: In treatment (3)

Our classification: . before and after entrance, code I2.1.2.1

Measurement: 0 Expatrients: released (N=18)
 1 Inpatients: still in hospital (N=18)

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

[A-BB/cm/mq/v/2/a](#)

Significant differences for the Index of Negative Affects only.

Correlational finding on Happiness and . before and after leave

Subject code: I2.1.2.2

Study **BARRY 1996**

Reported in: Barry, M.M.; Crosby, C.

Quality of Life as an Evaluative Measure in Assessing the Impact of Community Care on People with Long-Term Psychiatric Disorders.

British Journal of Psychiatry, 1996, Vol. 168, 210 - 216. ISSN:0007 1250

Page in Report: 212

Population: Mental patients, UK 1991, followed 1 years after discharge From the 34 patients 27 were men, with primary clinical diagnosis of schizophrenia

Sample: Non-probability purposive sample

Non-Response: 2

N: 34

Correlate

Authors label: Client wellbeing

Our classification: . before and after leave, code I2.1.2.2

Measurement: Life satisfaction assessed at:

T1: baseline in mental hospital

T2: 12 month after discharge in community setting

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

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

DM=+

T1: M = 2.39, SD = 0.99

T2: M = 2,57, SD = 0,74

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

F= ns

F-ratio 0,75

T2 happiness is unrelated to expert rating of social and behavioral functioning

Correlational finding on Happiness and . before and after leave
Subject code: I2.1.2.2

Study **HACKE 1969**

Reported in: Hacker, S.L.; Gaits, C.M.
 The Moral Career of the Elderly Mental Patient.
 The Gerontologist, 1969, Vol.9, 120 - 127. ISSN 0016 9013
 Page in Report: 125

Population: Aged mental patients, 1 year after admission, USA, 1966

Sample:

Non-Response: 66% drop-outs: 33% dead, 17% could not be located, 16% incoherent or refusal.

N: 36

Correlate

Authors label: In treatment (2)

Our classification: . before and after leave, code I2.1.2.2

Measurement: 0 Expatrients: released (N=18)
 1 Inpatients: still in hospital (N=18)

Observed Relation with Happiness

*Happiness
 Measure*

Statistics Elaboration/Remarks

[A-BB/cm/mq/v/2/a](#)

Significant differences for the Index of Negative Affects only.

Correlational finding on Happiness and Length of current stay in institution
Subject code: I2.1.3

Study **FORTI 1983**

Reported in: Forti, T. J.; Hyg, M.S.
 A Documented Evaluation of Primary Prevention through Consultation.
 Community Mental Health Journal, 1983, Vol. 19, 290 - 304. ISSN p 0010 3853; ISSN
 e 1573 2789 DOI:10.1007/BF00755410
 Page in Report:

Population: Catholic nuns, re-organized cloister, followed 4 years, Louisiana, USA, 1977-1981

Sample:

Non-Response: T1: 18%, T2: 14%, T3: 23%

N: 137

Correlate

Authors label: Number of years in cloister (1)

Our classification: Length of current stay in institution, code I2.1.3

Measurement: Single closed question, rated on a 6-point scale, ranging from (1) < 3 years to (6) > 40 years. (order reversed)

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

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

r=-

T1: 1977 r= -.11 (ns)
 T2: 1979 r= -.13 (ns)
 T3: 1981 r= -.11 (ns)

Both variables assessed at T1, T2, and T3.
 Correlation concerns same time measures.

Correlational finding on Happiness and Length of current stay in institution
 Subject code: I2.1.3

Study

LEHMA 1988

Reported in: Lehman, A.F.
 A Quality of Life Interview for the Chronically Mentally Ill.
 Evaluation and Program Planning, 1988, Vol. 11, 51 -52. ISSN 0149 7189
 Page in Report: 57

Population: Chronic mental patients, USA, 1981

Sample: Non-probability purposive sample

Non-Response:

N: 469

Correlate*Authors label:* Length of Stay*Our classification:* Length of current stay in institution, code I2.1.3*Measurement:*

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-DT/u/sqrt/v/7/a</u>	<u>r=-.01 ns</u>	Los Angeles: mentally ill residents of 30 large board-and-care homes
<u>O-DT/u/sqrt/v/7/a</u>	<u>r=+.03 ns</u>	Rochester: chronically mentally ill inpatients at the Rochester(N.Y.) Psychiatric Center
<u>O-DT/u/sqrt/v/7/a</u>	<u>r=+.05 ns</u>	Rochester:chronically mentaly ill residents of various supervised community residences

Correlational finding on Happiness and Length of current stay in institution
Subject code: I2.1.3**Study** PANDE 1971

Reported in: Pandey, C.
Popularity, Rebelliousness and Happiness among Institutionalized Retarded Males.
American Journal of Mental Deficiency, 1971, Vol. 76, 523 - 331
Page in Report: 329

Population: Mentally retarded males, hospital, USA, 196?*Sample:**Non-Response:*

N: 149

Correlate

Authors label: Length of institutionalization. (1)

Our classification: Length of current stay in institution, code I2.1.3

Measurement: Number of years.

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

[A-CP/g/rdn/?/7/a](#)

r= ns

Open ward : r = +.14 (ns)

Closed ward: r = -.06 (ns)

Correlational finding on Happiness and Length of current stay in institution Subject code: I2.1.3

Study

VENTE 1997

Reported in: Ventegodt, S.

Livskvalitet og Omstaedigheder Tidligt I Livet. (The Quality of Life and Factors in Pregnancy, Birth and Infancy).

Forskningscenter for Livskvalitet , Forskningscentrets Forlag, København, Denmark, ISBN 8790190130 <http://www.livskvalitet.org/t3/index.asp>

Page in Report: 534-538

Population: 31-33 aged, born at the university hospital, Denmark, 1993

Sample: Non-probability chunk sample

Non-Response: 36%

N: 4626

Correlate

Authors label: Institutionalized residence in first year of life

Our classification: Length of current stay in institution, code I2.1.3

Measurement: Institutionalized residence in first year of life as reported in medical file
 (1)24 hour residence in an institution
 (2)day care (institution)
 (3)day care(private home)
 a: more than 4 months in the first half year
 b: more than 4 months in the second half year
 c: time unknown but either institutionalized or in a foster home

Measured Values: N 1 all:4345, 1a:3,4%, 1b:1,2%, 1c:86,4%, N 2 all:4379, 2a:1,2%, 2b:4,7%, 2c:82,5%,
 N 3 all:4087, 3a:1,0%, 3b:2,2%, 3c:82,9%,

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>	24 hour	day institution	day private
		a: Mt=7.90	a:7.88	a:7.21
		b: Mt=7.75	b:7.68	b:7.61
		c: Mt=7.74	c:7.75	c:7.75
<u>O-SLu/c/sq/v/5/e</u>	<u>DMt=±</u>	24 hour	day institution	day private
		a: Mt=7.33	a:7.50	a:6.75
		b: Mt=7.40	b:7.50	b:7.55
		c: Mt=7.41	c:7.41	c:7.41
<u>O-HL/c/sq/v/5/h</u>	<u>DMt=±</u>	24 hour	day institution	day private
		a: Mt=6.95	a:7.36	a:6.75
		b: Mt=7.00	b:7.36	b:7.18
		c: Mt=7.03	c:7.03	c:7.04

Correlational finding on Happiness and Length of current stay in institution
 Subject code: I2.1.3

Study VENTE 1997

Reported in: Ventegodt, S.

Livskvalitet og Omstændigheder Tidligt I Livet. (The Quality of Life and Factors in Pregnancy, Birth and Infancy).

Forskningscenter for Livskvalitet , Forskningscentrets Forlag, København, Denmark, ISBN 8790190130 <http://www.livskvalitet.org/t3/index.asp>

Page in Report: 534,538

Population: 31-33 aged, born at the university hospital, Denmark, 1993

Sample: Non-probability chunk sample

Non-Response: 36%

N: 4626

Correlate

Authors label: Months institutionalized residence in first year of life

Our classification: Length of current stay in institution, code I2.1.3

Measurement: Months institutionalized residence in first year of life as reported in medical file by number of months

(1)24 hour residence in an institution

(2)day care (institution)

(3)day care(private home)

1: 1-2 months

2: 3-4 months

3: 5-6 months

4: 7-8 months

5: 9-10 months

6: 11-12 months

7: the whole year

Measured Values: N(1): all:383; 1:2,0%, 2::1,2%, 3:0,6%, 4:1,2%, 5:0,8%, 6:0,7%, 7:2,2% N(2): all:527; 1:0,2%, 2:1,1%, 3:2,6%, 4:0,5%, 5:1,0%, 6:1,4%, 7:5,2% N(3): all:343; 1:0,2%, 2:0,6%, 3:1,3%, 4:0,6%, 5:0,7%, 6:1,4, 7:3,0

Remarks: Institutionalized in the first year of life

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

<u>A-AOL/m/sq/v/5/a</u>	<u>DMt=±</u>	24 hour residence	day care institution	day care private home
		1: Mt=7.73	1:8.05	1:8.50
		2: Mt=7.80	2:7.75	2:7.69
		3: Mt=7.40	3:7.81	3:7.45
		4: Mt=7.04	4:8.13	4:8.10
		5: Mt=7.50	5:7.79	5:7.19
		6: Mt=7.90	6:7.54	6:7.79
		7: Mt=7.86	7:7.65	7:7.64

<u>O-SLu/c/sq/v/5/e</u>	<u>DMt=±</u>	24 hour residence	day care institution	day care private home
		1: Mt=7.16	1:7.78	1:8.25
		2: Mt=7.55	2:7.65	2:7.59
		3: Mt=7.40	3:7.68	3:7.36
		4: Mt=6.76	4:7.91	4:7.70
		5: Mt=7.30	5:7.56	5:6.88
		6: Mt=7.74	6:7.16	6:7.71
		7: Mt=7.53	7:7.34	7:7.20

<u>O-HL/c/sq/v/5/h</u>	<u>DMt=±</u>	24 hour residence	day care institution	day care private home
		1: Mt=6.85	1:8.05	1:8.00
		2: Mt=7.05	2:7.35	2:7.41
		3: Mt=6.60	3:7.21	3:6.98
		4: Mt=6.28	4:7.60	4:7.00
		5: Mt=6.63	5:7.10	5:6.25
		6: Mt=7.50	6:6.71	6:7.04
		7: Mt=7.09	7:6.93	7:6.89

Correlational finding on Happiness and Later institutional living

Subject code: I2.1.4

Study PITKA 2004

Reported in: Pitkala, K.H.;Laakkonen, M.L.; Strandberg, T.W.; Tilvis, R.S.
Positive Life Orientation as a Predictor of 10-Year Outcome in an Aged Population.
Journal of Clinical Epidemiology, 2004, Vol. 57, 409 - 414. ISSN 0895 4356
DOI:10.1016/j.jclinepi.2003.07.013
Page in Report: 412

Population: 75-85 aged, Helsinki, Finland followed 1989-1999, (T1 1989, T2 1994, T3 1999)

Sample: Probability stratified sample

Non-Response: 18%

N: 491

Correlate

Authors label: Moved to institutional care

Our classification: Later institutional living, code I2.1.4

Measurement: 0. Still living on their own at T2
1. Went to care home between T1 and T2

Measured Values: N = 0; 85,5%, 1: 14,5%

Remarks: T1-T2 difference: 5 years

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

O-SLu/md/sq/v/2/b

OR= ns

OR controled for:

- age
- gender
- T1 health (comprehensive measure)

This happiness item is part of an index of 'positive life orientation', which also involved questions on: feeling needed, having plans for the future, having zest in life, seldom feeling depressed and seldom feeling lonely (all coded yes/no)

High scores on that index at T1 (all items yes) go with a lower chance of being in institutional care at T2 (OR = 0.58), but not at T3.

Split up of T2 difference shows that the holds for all items separately, but not for this question on life satisfaction.

Correlational finding on Happiness and Current living in an institution or not

Subject code: I2.2

Study CUMMI 2001B

Reported in: Cummins, R.A.; Eckersley, R., Pallant, J.; Misajon, R.A.; Davern, M.
 Australian Unity Wellbeing Index, Survey 2, Report 1.
 Australian Centre on Quality of Life, 2001, Melbourne, Australia. <http://www.deakin.edu.au/research/acqol/index.htm>
 Page in Report: 34

Population: 18+aged, Australia, 2001

Sample: Probability area sample

Non-Response: 90%

N: 2004

Correlate

Authors label: Income

Our classification: Current living in an institution or not, code I2.2

Measurement: 1: <\$15000
 2: \$15000-\$30000
 3: \$30000-\$60000
 4: \$60000-\$90000
 5: \$90000+

Measured Values: N = 1: 413, 2: 472, 3: 603, 4: 310, 5: 206

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
<u>O-SLW/u/sq/n/11/</u> <u>ca</u>	<u>DMt=+</u> <u>p<.000</u>	1 Mt = 7,55; SD = 2,26 2 Mt = 7,57; SD = 2,09 3 Mt = 7,72; SD = 1,87 4 Mt = 7,87; SD = 1,61 5 Mt = 8,20; SD = 1,42

Correlational finding on Happiness and Current living in an institution or not

Subject code: I2.2

Study CUMMI 2005C

Reported in: Cummins, R.A.
 Australian Unity Wellbeing Index. Survey 2005. Report 13.0. The Wellbeing of
 Australians-Caregiving at Home.
 Australian Centre on Quality of Life, 2005, Melbourne, Australia. [http:// acqol deakin.
 edu. Au](http://acqol.deakin.edu.au)
 Page in Report: B8

Population: 18+ aged, Australia 2005

Sample: Probability area sample

Non-Response: 73%

N: 1970

Correlate

Authors label: Household Income

Our classification: Current living in an institution or not, code I2.2

Measurement: a: <\$15000
 b: \$15000- \$30000
 c: \$31000- \$60000
 d: \$61000- \$90000
 e: \$91000- \$120000
 f: \$121000-\$150000
 g: >\$150000

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
<u>O-SLW/u/sq/n/11/</u> <u>ca</u>	<u>DMt=</u> <u>p<.000</u>	a Mt = 7,44; SD = 2,31 b Mt = 7,43; SD = 2,10 c Mt = 7,56; SD = 1,84 d Mt = 7,76; SD = 1,48 e Mt = 7,95; SD = 1,33 f Mt = 8,04; SD = 1,29 g Mt = 8,12; SD = 1,38

O-SLW/u/sq/n/11/ AoV= e>b; p<.010
ca e>c; p<.033
 f>b; p<.031
 g>b; p<.012
 g>c; p<.045

Correlational finding on Happiness and Current living in an institution or not Subject code: I2.2

Study FERNA 1998

Reported in: Fernández-Ballesteros, R.
 Quality of ILfe: The Differential Conditions
 Psychology in Spain, 1998, Vol. 2, 57 - 65
 Page in Report: 63

Population: 65+ aged, Spain, 199?

Sample: Non-probability purposive sample

Non-Response:

N: 1014

Correlate

Authors label: housing arrangement

Our classification: Current living in an institution or not, code I2.2

Measurement: a:living in own home
 b:living in a public residence
 c:living in a private residence

Measured Values: N =1014 a= 507; b= 256 and c= 251

Observed Relation with Happiness

*Happiness
 Measure*

Statistics Elaboration/Remarks

O-SL?/?/sq/?/0/a No difference. Statistic not reported

Correlational finding on Happiness and Living in a home for elderly

Subject code: I2.2.5

Study DEKLE 2005

Reported in: DeKlerk, M.
Ouderen in Instellingen. (Eldery Living in Institutions).
Social and Cultural Planning Office SCP), 2005, The Hague, Netherlands. ISBN 90
3770247 3, URL: www.scp.nl
Page in Report: 22

Population: Eldery living in institutions, The Netherlands, 2004

Sample: Probability systematic sample

Non-Response: 33%

N: 1158

Correlate

Authors label: Eldery living in Institutions

Our classification: Living in a home for elderly, code I2.2.5

Measurement: a: care home
b: nursing home

Measured Values: N = a: 578, b: 198

Remarks: Care home (in Dutch 'verzorgingshuis') provides light care
for fairly independent residents
Nursing home: (in Dutch 'verpleeghuis') provides 'heavy'
care for seriously disabled residents

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
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<u>O-SLL/c/sq/v/5/d</u>	<u>DMt=0,93</u>	nursing home	Mt = 5,53 CI95 [1,34-1,90]
	<u>p<.05</u>	care home	Mt = 6,46 CI95 [0,52-0,72]
		difference	Mt = 0,93 CI95 [0,76-1,10]

<u>O-SLL/c/sq/v/5/d</u>	<u>DM=1,63</u>	nursing home	M = 4,61 CI95 [4.82-4,40]
	<u>p<.05</u>	care home	M = 2,99 CI95 [3,31-2,66]
		difference	M = 1,63 CI95 [1,45-1,90]

Correlational finding on Happiness and Living in a home for handicapped

Subject code: I2.2.6

Study MATIK 2002

Reported in: Matikka, L.M; Ojanen, M.
Happiness in Persons with Intellectual Disabilities.
Working paper of FAMR Research Unit, 2002, Helsinki, Finland
Page in Report: 16

Population: 18-77 aged intellectually disabled, Finland, 2002

Sample: Non-probability purposive sample

Non-Response: 15%

N: 376

Correlate

Authors label: type of housing

Our classification: Living in a home for handicapped, code I2.2.6

Measurement:

- a: Living alone
- b: With spouse
- c: With friend
- d: With parents or in another family
- e: Group home, 3-5 persons
- f: Group home, more than 5 persons
- g: Institution for persons with Intellectual disability

Measured Values: a: 58(15%), b:14(4%), c:12(3%), d:42(11%),e: 40(11%), f: 173(46%), g: 37(10%)

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
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<u>O-HL/u/sq/v/2/a</u>	<u>Chi²=</u> <u>+7.8</u> <u>p<.05</u>	%happy a: 91 b: 86 c: 92 d: 93 e: 80 f: 84 g: 76
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<u>O-HL/u/sq/v/2/a</u>	<u>BMCT=</u> <u>p<.00</u>	d>g, e, f, b c>g, e, f a>g, e b>g
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Correlational finding on Happiness and Restrictiveness of setting

Subject code: I2.3.1

Study **BAKER 1982**

Reported in: Baker, F.; Intagliata, J.
Quality of Life in the Evaluation of Community Support Systems.
Evaluation and Program Planning, 1982, Vol. 5, 69 - 79 ISSN 0149 7189
Page in Report: 77

Population: Mental patients shortly after change in institutional setting, USA, 1981

Sample:

Non-Response: -

N: 118

Correlate

Authors label: Residence-type (1)

Our classification: Restrictiveness of setting, code I2.3.1

Measurement: 1 Supervised: 42% resided in formally supervised settings including 25% in adult homes, 14% in family-care homes, 2% in skilled nursing homes and 1% in group homes.

2 Non-supervised: The remaining respondents living in settings without formal supervision included 8% in boarding or rooming houses, 7% in a private residence with their spouse, 16% in a private residence with their parents or relatives, 5 % in a private residence with unrelated others and 22% were living alone in a private residence.

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>A-BB/cm/mq/v/2/a</u>	<u>SNR= ns</u>	

Correlational finding on Happiness and Restrictiveness of setting

Subject code: I2.3.1

Study BANZI 1983B

Reported in: Banziger, G.: Roush, S.
Nursing Homes for the Birds: A Control- Relevant Intervention with Bird Feeders.
The Gerontologist, 1983, Vol. 29, 527 - 531
Page in Report: 530

Population: Nursing home residents, Ohio, 198?

Sample: Non-probability chunk sample

Non-Response: not rep

N: 40

Correlate

Authors label: invoking responsibility (1)

Our classification: Restrictiveness of setting, code I2.3.1

Measurement: In a nursing home three groups were selected for a test for a responsibility inducing intervention.

1. Responsibility group. In a meeting the head administrator delivered a message of "caring for yourself, making your own decisions" They also got the responsibility for a bird feeder put up at their window, with the instruction: "when the food gets down, let us know"
2. Dependency group. In a meeting the head administrator delivered a dependency message: "your happiness is our responsibility"
3. Control group. They received no message at all.

Happiness was assessed 2 weeks prior to the interventions and 3 weeks after.

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>M-FH/?/sq/?/7/a</u>	<u>DM=+</u> <u>p<.001</u>	Selfrating responsibility group: pretest M=4.07, posttest M=5.42
<u>A-CP/?/rdn/n/10/a</u>	<u>DM=+</u> <u>p<.05</u>	Staffrating responsibility group: pretest M=5,86, posttest M=7,43
<u>M-FH/?/sq/?/7/a</u>	<u>DM=- ns</u>	Selfrating dependency group: pretest M=3,61; posttest M=3,69.
<u>A-CP/?/rdn/n/10/a</u>	<u>DM=- ns</u>	Staffrating dependency group: pretest M=4,92; posttest M=5,84
<u>M-FH/?/sq/?/7/a</u>	<u>DM=- ns</u>	Selfrating control group: pretest M=3,83; posttest M=3,67
<u>A-CP/?/rdn/n/10/a</u>	<u>DM=+</u> <u>p<.01</u>	Staffrating control group: pretest M=4,50; posttest M=6,25

Correlational finding on Happiness and Restrictiveness of setting

Subject code: I2.3.1

Study **LANGE 1976**

Reported in: Langer, E.J.; Rodin, J.
 The Effects of Choice and Enhanced Personal Responsibility for the Aged: A Field Experiment in an Institutional Setting.
 Journal of Personality and Social Psychology, 1976, Vol. 34, 191 - 198. ISSN 0022 3514
 Page in Report: 196

Population: Nursing home residents, Hamden, Connecticut, USA, 1973

Sample:

Non-Response: 51%

N: 45

Correlate

Authors label: Boosting of responsibility and choice (2)

Our classification: Restrictiveness of setting, code I2.3.1

Measurement: In nursing home two floors selected because of similarity in residents' characteristics. A different floor was randomly selected for each treatment. The nursing home administrator called a meeting in the lounge of each floor where she delivered two communications. 0 Comparison group: 2nd floor, the administrator stressed staff responsibility
 1 Experimental group: 4th floor, the administrator emphasized respondents responsibility for themselves

Happiness was assessed 1 week prior to the communication (T1) and 3 weeks after (T2).

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
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O-HL/g/sq/n/8/aDMt=+

Mean happiness (Mt) pre and post treatment.

p<.05

T1

T2

CHANGE

-Experiment : 6.31 6.65 + 0.34

-Comparison group : 5.99 5.84 - 0.15

The difference in change was significant at 05 level.

Correlational finding on Happiness and Restrictiveness of setting

Subject code: I2.3.1

Study

MATIK 2002

Reported in: Matikka, L.M; Ojanen, M.
Happiness in Persons with Intellectual Disabilities.
Working paper of FAMR Research Unit, 2002, Helsinki, Finland
Page in Report: 17

Population: 18-77 aged intellectually disabled, Finland, 2002

Sample: Non-probability purposive sample

Non-Response: 15%

N: 376

Correlate

Authors label: Personal Control (1)

Our classification: Restrictiveness of setting, code I2.3.1

Measurement: Self report on 9 questions concerning choices in their everyday setting

- Did you choose where to live (in which institution, group home or apartment)
- Do you have a key to your own apartment or to your own room?
- Can you take a snack whenever you want?
- Do you cook at least once a week?
- Do you have your own bank account where you can draw money?
- Do you have any domestic chores that you are responsible for?

- Can you ask your friends to visit whenever you want to?
- Does anybody read your mail without your permission?
- Did someone else choose your furniture or carpets?

reponse option: 'yes', 'no', 'don't know'

Measured Values: M=74.22, SD=(20.68

Error Estimates: Alpha=+.62

Remarks: The theoretical range of the scale is 0-100

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-HL/u/sq/v/2/a</u>	<u>T=-3.5</u> <u>p<.01</u>	Mean control score Happy = 75.76 (SD=19.38) Not happy = 65.45 (SD=25.42)

Correlational finding on Happiness and Restrictiveness of setting Subject code: I2.3.1

Study MATIK 2002

Reported in: Matikka, L.M; Ojanen, M.
Happiness in Persons with Intellectual Disabilities.
Working paper of FAMR Research Unit, 2002, Helsinki, Finland
Page in Report: 17

Population: 18-77 aged intellectually disabled, Finland, 2002

Sample: Non-probability purposive sample

Non-Response: 15%

N: 376

Correlate

Authors label: Participation(1)

Our classification: Restrictiveness of setting, code I2.3.1

Measurement: Self report on 8 questions:

- Have you been in a restaurant, bar or coffee shop during the past month?
- Do you take physical exercise at least once a week?
- Are you a member of any club or team that meets regularly?
- Do you enjoy art?
- Do you have any future plans concerning your education, living arrangements or work?
- Are you a member of any association (such as associations for the disabled or voluntary organisations)?
- Did you vote in the last election?
- Have you visited anyone during the past month?

reponse option: 'yes', 'no', 'don't know'

Measured Values: M = 63.55, SD= 21.98

Error Estimates: Alpha=+.68.5

Remarks: The theoretical range of the scale is 0-100

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-HL/u/sq/v/2/a</u>	<u>T=-4.4</u> <u>p<.01</u>	Mean activity Happy = 65.57 (SD=20.94) Not happy = 52.04 (SD=24.34)

Correlational finding on Happiness and Restrictiveness of setting Subject code: I2.3.1

Study PANDE 1971

Reported in: Pandey, C.
 Popularity, Rebelliousness and Happiness among Institutionalized Retarded Males.
 American Journal of Mental Deficiency, 1971, Vol. 76, 523 - 331
 Page in Report: 328

Population: Mentally retarded males, hospital, USA, 196?

Sample:

Non-Response:

N: 149

Correlate

Authors label: Restrictiveness of setting. (2)

Our classification: Restrictiveness of setting, code I2.3.1

Measurement: 0 Open ward
 1 Closed ward

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
A-CP/g/rdn/?/7/a	<u>DM=+</u> <u>p<.001</u>	Open ward : M = 4.68 Mt' = 6.7 Closed ward: M = 5.39 Mt' = 7.8

Correlational finding on Happiness and Group morale

Subject code: I2.3.2

Study FORTI 1983

Reported in: Forti, T. J.; Hyg, M.S.
 A Documented Evaluation of Primary Prevention through Consultation.
 Community Mental Health Journal, 1983, Vol. 19, 290 - 304. ISSN p 0010 3853; ISSN
 e 1573 2789 DOI:10.1007/BF00755410
 Page in Report:

Population: Catholic nuns, re-organized cloister, followed 4 years, Louisiana, USA, 1977-1981

*Sample:**Non-Response:* T1: 18%, T2: 14%, T3: 23%*N:* 137**Correlate***Authors label:* Group cohesion (2)*Our classification:* Group morale, code I2.3.2*Measurement:* Single closed question: 'Feel part of local house group?', rated on a 4-point scale: (1) Really part; (2) Part in most ways; (3) Part in some ways; (4) Don't really belong. (order reversed).**Observed Relation with Happiness**

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
O-DT/u/sq/f/7/a	$r=+.26$ $p<.01$	Only assessed at T1

Correlational finding on Happiness and Group morale
Subject code: I2.3.2**Study** **FORTI 1983**

Reported in: Forti, T. J.; Hyg, M.S.
A Documented Evaluation of Primary Prevention through Consultation.
Community Mental Health Journal, 1983, Vol. 19, 290 - 304. ISSN p 0010 3853; ISSN e 1573 2789 DOI:10.1007/BF00755410
Page in Report:

Population: Catholic nuns, re-organized cloister, followed 4 years, Louisiana, USA, 1977-1981*Sample:**Non-Response:* T1: 18%, T2: 14%, T3: 23%*N:* 137

Correlate

Authors label: Social support (1)

Our classification: Group morale, code I2.3.2

Measurement: Single closed question: 'Compared to other religious communities, how do you rate yours on the way sisters get along?', rated on a 4-point scale: (1) Better than all; (2) Better than most; (3) about the same as most; (4) not as good as most. (order reversed)

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
O-DT/u/sq/f/7/a	$r=+.18$ $p<.05$	Only assessed at T1

Correlational finding on Happiness and Group morale

Subject code: I2.3.2

Study **FORTI 1983**

Reported in: Forti, T. J.; Hyg, M.S.
A Documented Evaluation of Primary Prevention through Consultation.
Community Mental Health Journal, 1983, Vol. 19, 290 - 304. ISSN p 0010 3853; ISSN e 1573 2789 DOI:10.1007/BF00755410
Page in Report:

Population: Catholic nuns, re-organized cloister, followed 4 years, Louisiana, USA, 1977-1981

Sample:

Non-Response: T1: 18%, T2: 14%, T3: 23%

N: 137

Correlate

Authors label: Social support (3)

Our classification: Group morale, code I2.3.2

Measurement: Single closed question: 'Compared to other religious communities, how do you rate yours on the way sisters stick together?', rated on a 4-point scale: (1) Better than all; (2) Better than most; (3) About the same as most; (4) Not as good as most. (order reversed)

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
O-DT/u/sq/f/7/a	$r=+.23$ $p<.01$	Only assessed at T1

Correlational finding on Happiness and Organizational change in institution Subject code: I2.3.3

Study FORTI 1983

Reported in: Forti, T. J.; Hyg, M.S.
A Documented Evaluation of Primary Prevention through Consultation.
Community Mental Health Journal, 1983, Vol. 19, 290 - 304. ISSN p 0010 3853; ISSN e 1573 2789 DOI:10.1007/BF00755410
Page in Report:

Population: Catholic nuns, re-organized cloister, followed 4 years, Louisiana, USA, 1977-1981

Sample:

Non-Response: T1: 18%, T2: 14%, T3: 23%

N: 137

Correlate

Authors label: Organizational change (1)

Our classification: Organizational change in institution, code I2.3.3

Measurement: A president and council form of administration was replaced by team governance.

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
<u>O-DT/u/sq/f/7/a</u>	<u>E²=+.23</u>	T1 (before change) Mt ' = 8.3
	<u>p<.01</u>	T2 (2 years after change) Mt ' = 8.5
		T3 (4 years after change) Mt ' = 8.6

Correlational finding on Happiness and Quality of staff in institution

Subject code: I2.3.4

Study SCHNE 1971

Reported in: Schneider, F.W.;Coppinger, N.W.
Staff-Resident Perceptions of the Needs and Adjustment of Nursing Home Residents.
Aging and Human Development, 1971, Vol. 2, 59 - 65. ISSN 0091 4150
Page in Report: 63

Population: Chronically impaired males, living in nursing home, USA, 196?

Sample:

Non-Response: 51% unobtainable, because of incapacity or inability to understand.

N: 20

Correlate

Authors label: Misperception of Ss needs by staff (1)

Our classification: Quality of staff in institution, code I2.3.4

Measurement: 10-item inventory of statements which were intended to represent general needs of particular importance to residents of an institution for the age (e.g. "being able to do things for yourself", being with people who like you").

On the basis of paired comparisons the relative importance of each of the needs was assessed for each of the residents.

In the same way each staff member's perception of the relative importance of the needs for each of the residents was assessed. A difference score was computed for the discrepancy between each resident's ordering and the overall staff's ordering of the needs.

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
O-HP/g/rc/?/0/a	<u>ta=-.14</u> <u>ns</u>	Also the 20 difference scores of each individual staff member were ranked and then correlated with his rankings of the residents on satisfaction (= happiness measure). For only 2 of the 16 staff members a significant correlation was found.

Correlational finding on Happiness and Size of institution

Subject code: I2.3.5

Study **BENNE 1970**

Reported in: Bennett, F.A.
Avowed Happiness in Communities of Religious Women.
Unpublished PhD Dissertation, University of Utah, 1970, USA
Page in Report: 58

Population: Nuns, Catholic congregations, USA, 1969

Sample:

Non-Response: 11,5%

N: 963

Correlate

Authors label: Size of convent (1)

Our classification: Size of institution, code I2.3.5

Measurement: Single direct question: "How many nuns including yourself live together in the same convent?". 5 or less, 6-10, 11-15, 16-25, 25-50 and over 50.

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

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

r=+.06
ns

Convent-size significantly affected the jealousy that the sisters saw among the nuns in her convent.

Correlational finding on Happiness and Attitudes to institution Subject code: I2.4

Study

BENNE 1970

Reported in: Bennett, F.A.
Avowed Happiness in Communities of Religious Women.
Unpublished PhD Dissertation, University of Utah, 1970, USA
Page in Report: 57

Population: Nuns, Catholic congregations, USA, 1969

Sample:

Non-Response: 11,5%

N: 963

Correlate

Authors label: Considering departure from the convent (1)

Our classification: Attitudes to institution, code I2.4

Measurement: Single direct question: "During the past six months, which of the following would best describe feelings or thoughts you have had about leaving religious life".

1. I have not considered leaving (60%)
2. I have considered leaving but not seriously (23%)
3. I have seriously considered leaving but have decided against it (10%)
4. I have seriously considered leaving and may do so (5%)
5. I will probably leave (2%)

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-HL/c/sq/v/3/f</u>	<u>r=+.47</u> <u>p<.001</u>	

Correlational finding on Happiness and Attitudes to institution

Subject code: I2.4

Study FORTI 1983

Reported in: Forti, T. J.; Hyg, M.S.
A Documented Evaluation of Primary Prevention through Consultation.
Community Mental Health Journal, 1983, Vol. 19, 290 - 304. ISSN p 0010 3853; ISSN e 1573 2789 DOI:10.1007/BF00755410
Page in Report:

Population: Catholic nuns, re-organized cloister, followed 4 years, Louisiana, USA, 1977-1981

Sample:

Non-Response: T1: 18%, T2: 14%, T3: 23%

N: 137

Correlate

Authors label: Satisfaction with persons around (1)

Our classification: Attitudes to institution, code I2.4

Measurement: Single closed question: 'How do you feel about persons around dependable/ responsible?', rated on a 7-point Delighted-Terrible scale, ranging from (1) Delighted to (7) Terrible, (8) neutral. (order reversed)

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

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

r=+

T1: 1977 r= +.17 (05)

T2: 1979 r= +.28 (01)

T3: 1981 r= +.38 (01)

Both variables assessed at T1, T2, and T3.
Correlation concerns same time measures.

Correlational finding on Happiness and Attitudes to institution Subject code: I2.4

Study

FORTI 1983

Reported in: Forti, T. J.; Hyg, M.S.

A Documented Evaluation of Primary Prevention through Consultation.

Community Mental Health Journal, 1983, Vol. 19, 290 - 304. ISSN p 0010 3853; ISSN e 1573 2789 DOI:10.1007/BF00755410

Page in Report:

Population: Catholic nuns, re-organized cloister, followed 4 years, Louisiana, USA, 1977-1981

Sample:

Non-Response: T1: 18%, T2: 14%, T3: 23%

N: 137

Correlate

Authors label: Satisfaction with opportunity to change things (1)

Our classification: Attitudes to institution, code I2.4

Measurement: Single closed question: 'How do you feel about the opportunity to change things not liked?', rated on a 7-point Delighted-Terrible scale, ranging from (1) Delighted to (7) Terrible, (8) neither. (order reversed)

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
<u>O-DT/u/sq/f/7/a</u>	<u>r=+</u>	T1: 1977 r= +.07 (ns) T2: 1979 r= +.13 (05) T3: 1981 r= +.24 (01) Both variables assessed at T1, T2, and T3. Correlation concerns same time measures.
<u>O-DT/u/sq/f/7/a</u>	<u>r=+</u>	T1: 1977 r= +.07 (ns) T2: 1979 r= +.13 (05) T3: 1981 r= +.24 (01) Both variables assessed at T1, T2, and T3. Correlation concerns same time measures.

Correlational finding on Happiness and Attitudes to institution

Subject code: I2.4

Study FORTI 1983

Reported in: Forti, T. J.; Hyg, M.S.
 A Documented Evaluation of Primary Prevention through Consultation.
 Community Mental Health Journal, 1983, Vol. 19, 290 - 304. ISSN p 0010 3853; ISSN
 e 1573 2789 DOI:10.1007/BF00755410
 Page in Report:

Population: Catholic nuns, re-organized cloister, followed 4 years, Louisiana, USA, 1977-1981

Sample:

Non-Response: T1: 18%, T2: 14%, T3: 23%

N: 137

Correlate

Authors label: Satisfaction with responsibilities for other sisters (1)

Our classification: Attitudes to institution, code I2.4

Measurement: Single closed question: 'How do you feel about responsibilities for other sisters (local community)?', rated on a 7-point Delighted-Terrible scale, ranging from (1) Delighted to (7) Terrible, (8) neither. (order reversed)

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

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

r=+

T1: 1977 r= +.27 (01)

T2: 1979 r= +.20 (01)

T3: 1981 r= +.20 (01)

Both variables assessed at T1, T2, and T3.
Correlation concerns same time measures.

Correlational finding on Happiness and Attitudes to institution Subject code: I2.4

Study FORTI 1983

Reported in: Forti, T. J.; Hyg, M.S.
A Documented Evaluation of Primary Prevention through Consultation.
Community Mental Health Journal, 1983, Vol. 19, 290 - 304. ISSN p 0010 3853; ISSN e 1573 2789 DOI:10.1007/BF00755410
Page in Report:

Population: Catholic nuns, re-organized cloister, followed 4 years, Louisiana, USA, 1977-1981

Sample:

Non-Response: T1: 18%, T2: 14%, T3: 23%

N: 137

Correlate

Authors label: Satisfaction with local house government (1)

Our classification: Attitudes to institution, code I2.4

Measurement: Single closed question: 'How do you feel about the local house government?', rated on a 7-point Delighted-Terrible scale, ranging from (1) Delighted to (7) Terrible, (8) neither. (order reversed)

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

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

r=+

T1: 1977 r= +.09 (ns)

T2: 1979 r= +.14 (05)

T3: 1981 r= +.24 (01)

Both variables assessed at T1, T2, and T3.
Correlation concerns same time measures.

Correlational finding on Happiness and Attitudes to institution Subject code: I2.4

Study FORTI 1983

Reported in: Forti, T. J.; Hyg, M.S.

A Documented Evaluation of Primary Prevention through Consultation.
Community Mental Health Journal, 1983, Vol. 19, 290 - 304. ISSN p 0010 3853; ISSN e 1573 2789 DOI:10.1007/BF00755410
Page in Report:

Population: Catholic nuns, re-organized cloister, followed 4 years, Louisiana, USA, 1977-1981

Sample:

Non-Response: T1: 18%, T2: 14%, T3: 23%

N: 137

Correlate

Authors label: Group cohesion (1)

Our classification: Attitudes to institution, code I2.4

Measurement: Single closed question: 'Feel about moving to another house group?', rated on a 4-point scale: (1) Definitely stay (2) Probably stay, might consider moving; (3) No difference move or stay; (4) Definitely move. (order reversed)

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-DT/u/sq/f/7/a</u>	<u>r=+.09</u> <u>ns</u>	Only assessed at T1

Correlational finding on Happiness and Attitudes to institution Subject code: I2.4

Study LEHMA 1988

Reported in: Lehman, A.F.
A Quality of Life Interview for the Chronically Mentally Ill.
Evaluation and Program Planning, 1988, Vol. 11, 51 -52. ISSN 0149 7189
Page in Report: 57

Population: Chronic mental patients, USA,1981

Sample: Non-probability purposive sample

Non-Response:

N: 469

Correlate

Authors label: Living situation

Our classification: Attitudes to institution, code I2.4

Measurement: satisfaction with living situation
question not reported

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-DT/u/sqrt/v/7/a</u>	<u>r=+.45</u> <u>p<.0001</u>	Los Angeles: mentally ill residents of 30 large board-and-care homes
<u>O-DT/u/sqrt/v/7/a</u>	<u>r=+.42</u> <u>p<.0001</u>	Rochester: chronically mentally ill inpatients at the Rochester(N.Y.) Psychiatric Center
<u>O-DT/u/sqrt/v/7/a</u>	<u>r=+.45</u> <u>p<.0001</u>	Rochester:chronically mentaly ill residents of various supervised community residences

Correlational finding on Happiness and Behavior in institution

Subject code: I2.5

Study PANDE 1971

Reported in: Pandey, C.
Popularity, Rebelliousness and Happiness among Institutionalized Retarded Males.
American Journal of Mental Deficiency, 1971, Vol. 76, 523 - 331
Page in Report: 329

Population: Mentally retarded males, hospital, USA, 196?

Sample:

Non-Response:

N: 149

Correlate

Authors label: Cooperativeness. (2)

Our classification: Behavior in institution, code I2.5

Measurement: Ratings by two experienced staff members who are familiar with all the patients on a 7-point 'rebellious - cooperative' scale.

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
A-CP/g/rdn/?/7/a	<u>r=+</u> <u>p<.001</u>	Open ward : r = +.56 (001) Closed ward: r = +.60 (001)

Correlational finding on Happiness and Behavior in institution

Subject code: I2.5

Study SCHNE 1971

Reported in: Schneider, F.W.;Coppinger, N.W.
Staff-Resident Perceptions of the Needs and Adjustment of Nursing Home Residents.
Aging and Human Development, 1971, Vol. 2, 59 - 65. ISSN 0091 4150
Page in Report: 63

Population: Chronically impaired males, living in nursing home, USA, 196?

Sample:

Non-Response: 51% unobtainable, because of incapacity or inability to understand.

N: 20

Correlate

Authors label: Cooperation with staff in nursing homes (1)

Our classification: Behavior in institution, code I2.5

Measurement: Overall staff-ratings on cooperation with the staff, conformity to rules, and conduct.

Observed Relation with Happiness

*Happiness Measure**Statistics Elaboration/Remarks*[O-HP/g/irc/?/0/a](#)ta=+.46
p<. 01

For 12 out of the 16 staff members a significant (05) relationship between their ranking on cooperation and satisfaction (= happiness measure) was found (range of $r = +.32$ to $+0.63$).

Correlational finding on Happiness and Behavior in institution

Subject code: I2.5

Study**SCHNE 1971**

Reported in: Schneider, F.W.;Coppinger, N.W.
Staff-Resident Perceptions of the Needs and Adjustment of Nursing Home Residents.
Aging and Human Development, 1971, Vol. 2, 59 - 65. ISSN 0091 4150
Page in Report: 63

Population: Chronically impaired males, living in nursing home, USA, 196?

Sample:

Non-Response: 51% unobtainable, because of incapacity or inability to understand.

N: 20

Correlate

Authors label: Adjustment to life in nursing home (1)

Our classification: Behavior in institution, code I2.5

Measurement: Overall staff-ratings based on the staff's own conceptualization of adjustment.

Observed Relation with Happiness*Happiness Measure**Statistics Elaboration/Remarks*

[O-HP/g/rc/?/0/a](#)ta=+.35
p<. 02

For 8 out of the 12 staff members a significant(05) relationship between their rankings on adjustment and satisfaction (= happiness measure)was found (range from +.27 to +.51).

Analysis of results suggest that in evaluatingthe residents the staff equated adjustment with external criteria, such as cooperation and conduct, more than with internal criteria, such as the feelings of the residents.

Correlational finding on Happiness and Behavior in institution

Subject code: I2.5

Study SCHNE 1971

Reported in: Schneider, F.W.;Coppinger, N.W.
Staff-Resident Perceptions of the Needs and Adjustment of Nursing Home Residents.
Aging and Human Development, 1971, Vol. 2, 59 - 65. ISSN 0091 4150
Page in Report:

Population: Chronically impaired males, living in nursing home, USA, 196?

Sample:

Non-Response: 51% unobtainable, because of incapacity or inability to understand.

N: 20

Correlate

Authors label: Adjustment to life in nursing home (2)

Our classification: Behavior in institution, code I2.5

Measurement: Overall staff-ratings based on the staff's own conceptualization of adjustment

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

O-HP/g/rc/?/0/ata=+.35
p<.02

For 8 out of the 12 staff members a significant(05) relationship between their rankings on adjustment and satisfaction (= happiness measure)was found (range of $r = +.27$ to $+ .51$).

Analysis of results suggest that in evaluating the residents the staff equated adjustment with external criteria, such as cooperation and conduct, more than with internal criteria, such as the feelings of the residents.

Appendix 1: Happiness Items used

Happiness Item Code

Full Text

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-BB/cm/mq/v/2/a

Selfreport on 10 questions:

During the past few weeks, did you ever feel? (yes/no)

A Particularly exited or interested in something?

B So restless that you couldn't sit long in a chair?

C Proud because someone complimented you on something you had done?

D Very lonely or remote from other people?

E Pleased about having accomplished something?

F Bored?

G On top of the world?

H Depressed or very unhappy?

I That things were going your way?

J Upset because someone criticized you?

Answer options and scoring:

yes = 1

no = 0

Summation:

-Positive Affect Score (PAS): A+C+E+G+I

-Negative Affect Score (NAS): B+D+F+H+J

-Affect Balance Score (ABS): PAS minus NAS
Possible range: -5 to +5

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

A-CP/?/rdn/n/10/a Rating by two nurses on different shifts, who had frequent contact with the subject

"..... how happy"
(full question not reported)

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10

Scale labels not reported

A-CP/g/rdn/?/7/a Rating by two independent staff members who were familiar with the patient.

- 7 happy
- 6
- 5
- 4
- 3
- 2
- 1 depressed

M-FH/?/sq/?/7/a Selfreport on single question:

"..... how happy you feel"
(full question not reported)

- 1
- 2
- 3
- 4
- 5
- 6
- 7

Scale labels not reported

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

Selfreport on single question:

Which face comes closest to expressing feeling about life as a whole?

7 delighted

6 nvery satisfying

5 satisfying

4 mixed

3 dissatisfying

2 very dissatisfying

1 terrible

- No opinion

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

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

Selfreport on single question, asked twice in interview:

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

Summation: arithmetic mean

Name: Andrews & Withey's "Delighted-Terrible Scale" (original version)
Also known as Lehman's 'Global lifesatisfaction'

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

Selfreport on single question:

Considering everything that has happened to you recently, how would you say things are with you - would you say you are.....?

3 very happy

2 pretty happy

1 not too happy

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-HL/g/sq/n/8/a Selfreport on single question:

"How happy would you say you were in general?"
1 -
2
3
4
5
6
7
8 +

(Full response options not reported)

O-HL/u/sq/v/2/a Selfreport on single question:

Are you happy with your life?
2 yes
1 no
- don't know

O-HP/g/rc/?/0/a Clinical rating by 16 staff members on the basis of lasting face to face contact.

".....happiness and satisfaction with past and present life....."
(full question to raters not reported)

Rating scale not reported

O-SL?/?/sq/?/0/a Selfreport on single question:

".....satisfaction with life"
Full question not reported

Response options: not reported

O-SL?/?/sq/v/4/a

Selfreport on single question:

"..... how satisfied are you with your life-as-a-whole.....?"

(Full question not reported)

1 not very satisfied

2 somewhat satisfied

3 very satisfied

4 extremely satisfied

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

Selfreport on single question:

How satisfied are you with the life you currently lead?

5 extraordinary satisfied

4 very satisfied

3 satisfied

2 fairly satisfied

1 not so satisfied

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-SLu/c/sq/v/5/g

Self report on single question:

How satisfying do you find your life at the moment.....?

1 very dissatisfying

2 quite dissatisfying

3 not satisfying not dissatisfying

4 quite satisfying

5 very satisfying

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

Selfreport on single question:

How satisfied are you with your life in general?

5 completely satisfied

4 satisfied

3 unsatisfied nor satisfied

2 unsatisfied

1 completely unsatisfied

O-SLu/md/sq/v/2/b

Selfreport on single question:

I am satisfied with my life today

0 no

1 don't know

2 yes

Item in Munsh Happiness inventory

O-SLW/u/sq/n/11/
ca

Selfreport on single question:

Thinking about your own life and personal circumstances, how satisfied are you with your life as a whole?

1 very dissatisfied

2

3

4

5 neutral

6

7

8

9

10 very satisfied

First item in Cummins' 'Personal Well-being Scale' (labels used until 2005)

Appendix 2: Statistics used

<i>Symbol</i>	<i>Explanation</i>
AoV	<p>ANALYSIS of VARIANCE (ANOVA) Type: statistical procedure Measurement level: Correlate(s): nominal, Happiness: metric. In an ANOVA, the total happiness variability, expressed as the sum of squares, is split into two or more parts, each of which is assigned to a source of variability. At least one of those sources is the variability of the correlate, in case there is only one, and always one other is the residual variability, which includes all unspecified influences on the happiness variable. Each sum of squares has its own number of degrees of freedom (df), which sum up to $N_e - 1$ for the total variability. If a sum of squares (SS) is divided by its own number of df, a mean square (MS) is obtained. The ratio of two correctly selected mean squares has an F-distribution under the hypothesis that the corresponding association has a zero-value.</p> <p>NOTE: A significantly high F-value only indicates that, in case of a single correlate, the largest of the c mean values is systematically larger than the smallest one. Conclusions about the other pairs of means require the application of a Multiple Comparisons Procedure (see e.g. BONFERRONI's MULTIPLE COMPARISON TEST, DUNCAN's MULTIPLE RANGE TEST or STUDENT-NEWMAN-KEULS)</p>
B	<p>REGRESSION COEFFICIENT (non-standardized) by LEAST SQUARES (OLS) Type: test statistic Measurement level: Correlate: metric, Happiness: metric Theoretical range: unlimited</p> <p>Meaning: $B > 0$ A higher correlate level corresponds with, on an average, higher happiness rating. $B < 0$ A higher correlate level corresponds with, on an average, lower happiness rating. $B = 0$ Not any correlation with the relevant correlate.</p>

Beta	<p>(β) STANDARDIZED REGRESSION COEFFICIENT by LEAST SQUARES (OLS) Type: test statistic. Measurement level: Correlates: all metric, Happiness: metric. Range: [-1 ; +1]</p> <p>Meaning: beta > 0 « a higher correlate level corresponds with, on an average, higher happiness rating. beta < 0 « a higher correlate level corresponds with, on an average, lower happiness rating. beta = 0 « no correlation. beta = + 1 or -1 « perfect correlation.</p> <p>Remark: Mean of observations is subtracted from all observations if standardized.</p>
BMCT	<p>BONFERRONI's MULTIPLE COMPARISON TEST Type: statistical procedure Measurement level: Correlate: nominal, Happiness: metric</p> <p>Meaning: if the correlate is measured at c levels, the c mean happiness values can be ranked from low to high. A multiple comparison procedure judges for each of the $\frac{1}{2}c(c-1)$ pairs whether or not they differ significantly. A convenient way to represent the results is by ranking the c means and by underlining them in such a way that means which have a common underlining do NOT differ significantly.</p> <p>When added by us, this test is performed at the 95% confidence level for all the differences together.</p>
Chi ²	<p>CHI-SQUARE Type: test statistic Range: [0; $N_e * (\min(c,r)-1)$], where c and r are the number of columns and rows respectively in a cross tabulation of N_e sample elements.</p> <p>Meaning: Chi² <= (c-1) * (r-1) means: no association Chi² >> (c-1) * (r-1) means: strong association</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>
E ²	<p>CORRELATION RATIO (Elsewhere sometimes called h² or ETA) Type: test statistic Measurement level: Correlate: nominal or ordinal, Happiness: metric Range: [0; 1]</p> <p>Meaning: correlate is accountable for E² x 100 % of the variation in happiness. E² = 0 « knowledge of the correlate value does not improve the prediction quality of the happiness rating. E² = 1 « knowledge of the correlate value enables an exact prediction of the happiness rating</p>
F	<p>F-STATISTIC Type: asymmetric standard test statistic. Range: nonnegative unlimited</p> <p>Meaning : the test statistic is also called the "Variance Ratio" and is the ratio of two independent estimators of the same variance with n1 and n2 degrees of freedom respectively. The critical values of its probability distribution are tabulated extensively in almost any textbook on Statistics</p>
OR	<p>ODDS RATIO Type: descriptive statistic only. Measurement level: Correlate: dichotomous, Happiness level: dichotomous Range: nonnegative unlimited</p> <p>Meaning: OR = 1 « no association at all; 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') Type: test statistic. Measurement level: Correlate: metric, Happiness: metric Range: [-1; +1]</p> <p>Meaning: r = 0 « no correlation , r = 1 « perfect correlation, where high correlate values correspond with high happiness values, and r = -1 « perfect correlation, where high correlate values correspond with low happiness values.</p>

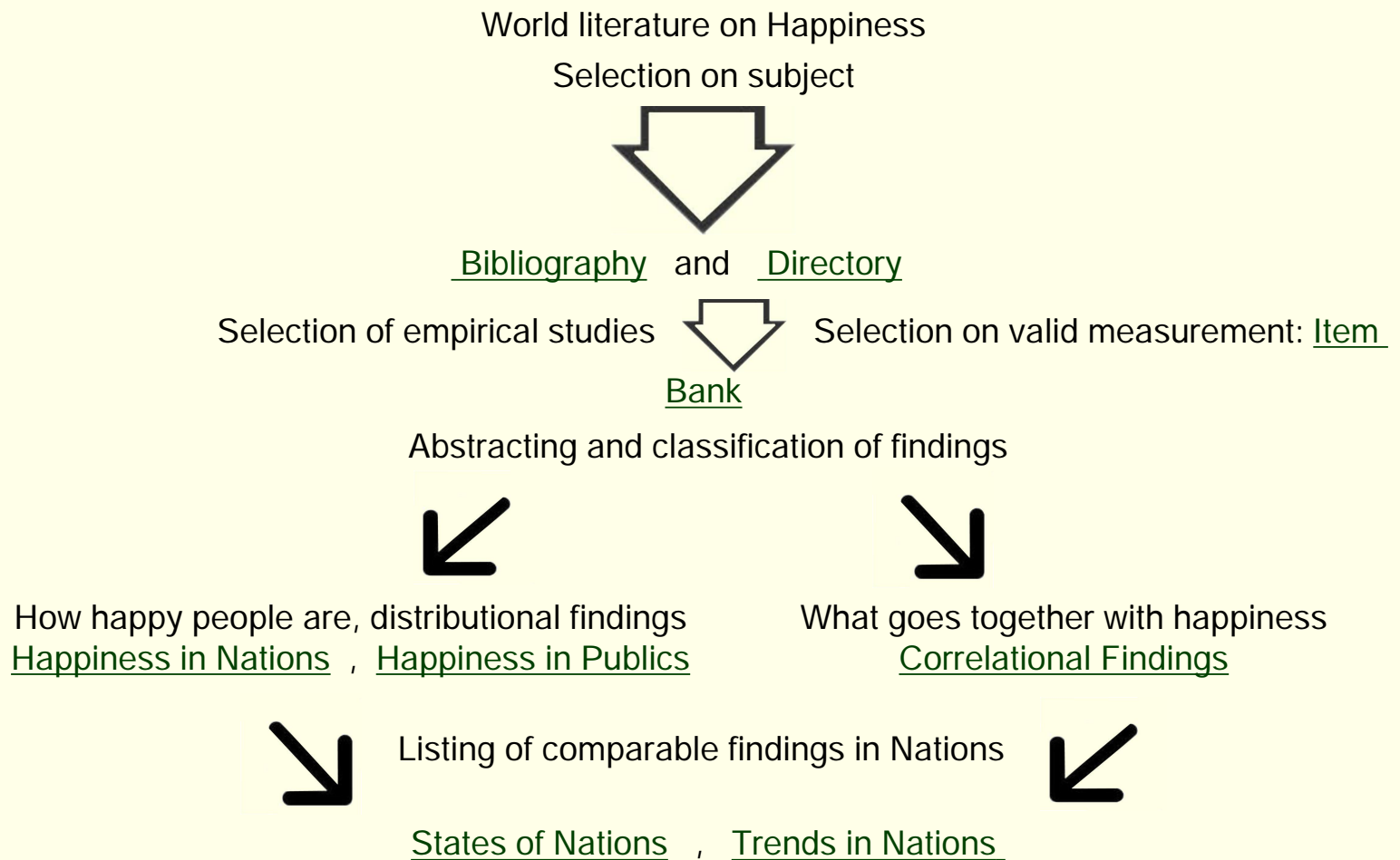
rs	<p>SPEARMAN'S RANK CORRELATION COEFFICIENT Type: test statistic Measurement level: Correlate: ordinal, Happiness: ordinal. Range: [-1; +1]</p> <p>Meaning: rs = 0 « no rank correlation rs = 1 « perfect rank correlation, where high correlate values are associated with high happiness ratings rs = -1 « perfect rank correlation, where high correlate values are associated with low happiness ratings</p>
SNR	<p>Statistic Not Reported</p>
T	<p>TSCHUPROW'S T Type: test statistic. Measurement level: Correlate: nominal, Happiness: ordinal Range: $[0 ; \sqrt{[(\min(r,c)-1)/(\max(r,c) - 1)]}]$, c and r being the numbers of columns resp. rows in a cross tabulation.</p> <p>Meaning: T = 0 « no association T -> 1 « strongest possible association.</p> <p>NOTE: sometimes the square value is reported instead !</p>
ta	<p>KENDALL'S RANK CORRELATION COEFFICIENT TAU-A Type: test statistic Measurement level: Correlate: ordinal, Happiness: ordinal Range: [-1; +1], but if ties are present $-1 < ta < +1$.</p> <p>Meaning: ta = 0 « no rank correlation ta = 1 « perfect rank correlation, where high values of the correlate correspond with high happiness ratings. ta = -1 « perfect rank correlation, where high values of the correlate correspond with low happiness ratings.</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.



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>
I2 INSTITUTIONAL LIVING	C7 COMMUNAL LIVING
I2 INSTITUTIONAL LIVING	M11 MILITARY LIFE
I2 INSTITUTIONAL LIVING	P11 PRISON
I2 INSTITUTIONAL LIVING	S1.3.5 School-type
I2.1 Institutional career	L10.1 Residential career
I2.2 Current living in an institution or not	H12 HOUSEHOLD: COMPOSITION
I2.2.5 Living in a home for elderly	F2.1 Family career (family life-cycle)
I2.2.5 Living in a home for elderly	H2.2 Current handicap
I2.2.5 Living in a home for elderly	P6.3 Current functional health
I2.2.6 Living in a home for handicapped	H2.2 Current handicap
I2.2.6 Living in a home for handicapped	P6.3 Current functional health
I2.2.7 Living in a prison	P11 PRISON
I2.3.1 Restrictiveness of setting	F5.3 Current absence of restrictions (social freedom)

I2.3.5 Size of institution

H12.2.3 Number of persons in household

I2.4 Attitudes to institution

M11.3 Attitudes to military life

I2.4 Attitudes to institution

S1.4 Attitudes to school

I2.4 Attitudes to institution

W5 WORK: ATTITUDES

A report of the World Database of Happiness, Correlational Findings