World Database of Happiness

Correlational Findings on Happiness and SPORTS
Subject Code: S12

© on data collection: Ruut Veenhoven,
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Classification of Findings

Subject Code	Description	Nr of Studies on this Subject
S12	SPORTS	0
S12.1	Sports career	0
S12.1.1	Earlier involvement in sports	2
S12.1.2	Change involvement in sports	0
S12.1.4	Later involvement in sports	0
S12.2	Current involvement in sports	2
S12.2.1	Active involvement in sports	16
S12.2.2	Passive involvement in sports	7
S12.2.3	Skilledness in sports	2
S12.2.4	Kind of sport practiced	2
S12.3	Attitudes to sports	0
S12.3.1	Perceived usefulness of sports	4
S12.3.2	Satisfaction with sporting	3
Appendix 1	Happiness Items used	
Appendix 2	Statistics used	
Appendix 3	About the World Database of Happiness	
Appendix 4	Further Findings in the World Database of Happiness	
Appendix 5	Related Subjects	

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Correlational finding on Happiness and Earlier involvement in sports
Subject code: S12.1.1

Study	GEHMA 1990A
Reported in:	Gehmacher, E. Stressbewältigung und Selbstbestimmtheit. (Coping with Stress and Locus of Control). Start uns Aufstieg, 1990, Vol. 3, 13 - 14 (Data also reported in IFES paper E76, Vienna, Austria 1988) Page in Report: (18)
Population:	Railway employees, Austria, 1988
Sample:	
Non-Response:	?
N:	68

Correlate

Authors label:	Sport activity in childhood (1)
Our classification:	Earlier involvement in sports, code S12.1.1
Measurement:	Retrospective report of frequency of sporting and involvement in competition 0. seldom or never 1. one or two times a week 3. more often, but no competition 4. involved in sport-competition

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
O-HL/c/sq/v/5/d	r=-.11	1. M'=2.59 2. M'=2.70 3. M'=2.14 4. M'=2.44

Correlational finding on Happiness and Earlier involvement in sports
Subject code: S12.1.1

Study	GEHMA 1992B
Reported in:	Gehmacher, E. Sport, Gesundheit und Lebenszufriedenheit.(Sport, Health and Life Satisfaction.) Ehalt, H.C.;Weiss, O.;Eds.: "Sport zwischen Disziplienerung und Neuen Sozialen Bewegungen", Böhlau, 1992, Vienna, Austria, 170 - 184. ISBN 3 205 05582 9 Page in Report: 161
Population:	Military men, cadres, Austria, 1989
Sample:	
Non-Response:	
N:	1350

Correlate

Authors label:	Sporting in youth (1)
Our classification:	Earlier involvement in sports, code S12.1.1
Measurement:	Questions about sportactivities at age 14-20 0. no sport 1. some sport for pleasure or health (gymnastics, jogging) 2. regular condition sporting 3. regular achievement sporting

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
O-SLu/c/sq/n/5/a	rpc= ns	rpc controled for age, health, psychological coping capacity and current sporting. Path analysis does not suggest that sporting in youth adds to happiness trough better health or psychological capacity.

Correlational finding on Happiness and Current involvement in sports Subject code: S12.2

Study

OOSTE 2008

Reported in:	Oosterhof, S.F. Maakt Vrije Tijd Gelukkig? De Invloed van Vrije Tijd op de Geluksbeleving van Nederlanders. (Does Leisure Time Make you Happy? The Influence of Leisure Time on the Happiness Experience of the Dutch).) Master Thesis, Faculty Social Sciences, Erasmus University Rotterdam, 2008, Netherlands Page in Report: 39
Population:	12+ aged, Netherlands, 2005
Sample:	Probability multi-stage cluster sample
Non-Response:	11%
N:	2204

Correlate

Authors label:	Sport
Our classification:	Current involvement in sports, code S12.2
Measurement:	Measure not reported 1 Not 2 Average 3 Above average

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks

O-HP/u/sq/v/5/a   OR= ns

```
                   UNHAPPY (vs happy)  VERY HAPPY (vs happy)
                   observed controlled observed  controlled
          Above    0,72     0,84       1,05       1,07
          Average  1        1          1          1
          Not      1,11     0,94       1,14       1,11

          Control variables are:
          - amount of hours of active hobbies
          - situation
          - family stage
          - urban living environment
          - self reported health
          - self reported stress
```

Correlational finding on Happiness and Current involvement in sports
Subject code: S12.2

Study	WINKE 2006B
Reported in:	Winkelmann, R. Unemployment , Social Capital, and Subjective Well-Being. Dixcussion Paper, IZA, 2006, no. 2346, Bonn, Germany Page in Report: 20
Population:	Employed, who fell unemployed, Germany 1984-2004
Sample:	Probability stratified sample
Non-Response:	
N:	5536

Correlate

Authors label:	Active social life
Our classification:	Current involvement in sports, code S12.2

Measurement: Attending at least once a week (yes or no) in:
a Cultural events
b Entertainment events
c Sport
d Visiting friend, relative
e Voluntary work
f Church services

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks		male	female
O-SLW/c/sq/n/11/d	B=+	Attending cultural events		+,370	+,614
O-SLW/c/sq/n/11/d	B=-	Attending entertainment events		-,101	-,068
O-SLW/c/sq/n/11/d	B=+	Sport		+,427	+,502
O-SLW/c/sq/n/11/d	B=+	Visiting friend, relative		+,224	+,374
O-SLW/c/sq/n/11/d	B=+	Engaging in voluntary work		+,155	+,186
O-SLW/c/sq/n/11/d	B=+	Attending church services		+,212	+,350

B's controlled for
-sex
-nationality
-age
-marital status
-education
-East/West-germany

B denotes p[oints difference in happiness on scale
0-10

Correlational finding on Happiness and Active involvement in sports

Subject code: S12.2.1

Study

AUSSE 2008

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

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

Sample: Probability stratified sample

Non-Response:

N: 4420

Correlate

Authors label: participation in sportfacilities

Our classification: Active involvement in sports, code S12.2.1

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

Remarks: Included were sportcentra,tenniscourts, swimmingpools etc.

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
O-HL/u/sq/v/4/ab	r=+.06 p<.01	N=2694

O-HL/u/sq/v/4/ab	rpc= +.04 ns	rpc controlled for income

Correlational finding on Happiness and Active involvement in sports
Subject code: S12.2.1

Study	BOELH 1999
Reported in:	Boelhouwer, J.; Stoop, I. Measuring Well-Being in the Netherlands. Social Indicators Research, 1999, Vol. 48, 51 - 75 ISSN p 0303 8300; ISSN e 1573 0921 DOI:10.1023/A:1006931028334 Page in Report: 62
Population:	18+ aged, general public, The Netherlands, 1974-1997
Sample:	Probability sample (unspecified)
Non-Response:	
N:	3500

Correlate

Authors label:	Sport participation (1)
Our classification:	Active involvement in sports, code S12.2.1
Measurement:	Sport participation? 1 no sports 2 one sport 3 two sports 4 three sports 5 four sports 6 five sports

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
O-HP/u/sq/v/5/a	r=+.10 p<.05	1993

O-HP/u/sq/v/5/a   r=+.19   1997

Correlational finding on Happiness and Active involvement in sports
Subject code: S12.2.1

Study   BOELH 1999

Reported in: Boelhouwer, J.; Stoop, I.
Measuring Well-Being in the Netherlands.
Social Indicators Research, 1999, Vol. 48, 51 - 75 ISSN p 0303 8300; ISSN e 1573 0921 DOI:10.1023/A:1006931028334
Page in Report: 62

Population: 18+ aged, general public, The Netherlands, 1974-1997

Sample: Probability sample (unspecified)

Non-Response:

N: 3500

Correlate

Authors label: Number of times a week sporting (1)

Our classification: Active involvement in sports, code S12.2.1

Measurement:
```
Number of times sporting a week
1 no sport participation
2 once a week
3 twice a week
```

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
O-HP/u/sq/v/5/a	r=+.13 p<.05	1997

Correlational finding on Happiness and Active involvement in sports

Subject code: S12.2.1

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: 49
Population:	Adult, general public, 4 towns, varying in economic prosperity, Illinois, USA, 1962
Sample:	
Non-Response:	-
N:	2006

Correlate

Authors label:	Participating in games or sports activities (1)
Our classification:	Active involvement in sports, code S12.2.1
Measurement:	Closed question: not at all / once / several times / every day / more than once a day, during last week.

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
A-BB/cw/mq/v/4/e	G= +	Index of Positive Affects : G' = +.15 (05) – Males : G' = +.20 (01) – Females : G' = +.10 (01) Unrelated to Index of Negative Affects.

Correlational finding on Happiness and Active involvement in sports
Subject code: S12.2.1

Study	BRUNI 2006

Reported in:	Bruni, L.; Stanca, L. Watching alone: Relational Goods, Television and Happiness. Journal of Economic Behavior and Organization. 2006, Vol. 6775, 506 - 528. ISSN 0167 2681 DOI: 10.1016/j.jebo.2005.12.005 Page in Report: 7-16
Population:	Adults, 80 counties, 1990-2004
Sample:	Mixed samples
Non-Response:	
N:	259947

Correlate

Authors label:	Voluntary activities
Our classification:	Active involvement in sports, code S12.2.1
Measurement:	Kind of voluntary organizations actively involved in: a: church, religious b: sports, recreation c: arts, music, educational d: labor union e: political party f: environmental g: professional h: charity 0: no 1: yes
Measured Values:	Range 0-1 a: M= 0,13, SD=0,33 b: M= 0.10, SD=0.30 c: M= 0.07, SD=0.25 d: M= 0.04, SD=0.19 e: M= 0.04, SD=0.19 f: M= 0.03, SD=0.17 g: M= 0.04, SD=0.20 h: M= 0.06, SD=0.23

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks	
O-SLW/c/sq/n/10/a	B=+1,4 $p<.05$	Church	B: 1,41, t: 6,03
O-SLW/c/sq/n/10/a	B=+.95 $p<.05$	Sports	B: 0,95, t: 4,21

O-SLW/c/sq/n/10/a	B=+1,4 p<.05	Arts	B: 1,43, t: 5,69
O-SLW/c/sq/n/10/a	B=+.16 ns	Labor union	B: 1,41, t: 6,03
O-SLW/c/sq/n/10/a	B=+.14 ns	Politics	B: 0,95, t: 4,21
O-SLW/c/sq/n/10/a	B=+.65 ns	Environment	B: 0,65, t: 1,61
O-SLW/c/sq/n/10/a	B=+.35 ns	Professional	B: 0,35, t: 1,13
O-SLW/c/sq/n/10/a	B=+1,8 p<.05	Charity	B: 1,78, t: 6,13

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

B's estimated individually in separate equations
(model a)
Not different when estimated jointly (models c and
d)

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

Correlational finding on Happiness and Active involvement in sports
Subject code: S12.2.1

Study

BULAT 1973

Reported in:	Bulatao, R.A. Measures of Happiness among Manila Residents. Philippine Sociological Review, 1973, Vol. 21, 229 - 238 Page in Report: 232
Population:	21+ aged, general public, Metro Manila, Philippines, 1972
Sample:	
Non-Response:	-
N:	941

Correlate

Authors label:	Participating in sports (1)
Our classification:	Active involvement in sports, code S12.2.1
Measurement:	`Closed question: not at all / once / more than once in the past week.`

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
C-BW/c/sq/l/11/a	G= +	Males : G = +.19 Females : G = +.24
O-HL/c/sq/v/3/f	G= +	Males : G = +.06 Females : G = +.46

Correlational finding on Happiness and Active involvement in sports
Subject code: S12.2.1

Study

GEHMA 1990A

Reported in:	Gehmacher, E.
	Stressbewältigung und Selbstbestimmtheit. (Coping with Stress and Locus of Control).
	Start uns Aufstieg, 1990, Vol. 3, 13 - 14 (Data also reported in IFES paper E76, Vienna, Austria 1988)
	Page in Report: (20)
Population:	Railway employees, Austria, 1988
Sample:	
Non-Response:	?
N:	68

Correlate

Authors label:	Current sporting (1)
Our classification:	Active involvement in sports, code S12.2.1
Measurement:	`0. no sporting`
	`1. some or much`

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
O-HL/c/sq/v/5/d	r=+.15	

Correlational finding on Happiness and Active involvement in sports Subject code: S12.2.1

Study	GEHMA 1992B
Reported in:	Gehmacher, E.
	Sport, Gesundheit und Lebenszufriedenheit.(Sport, Health and Life Satisfaction.)
	Ehalt, H.C.;Weiss, O.;Eds.: "Sport zwischen Disziplienerung und Neuen Sozialen Bewegungen", Böhlau, 1992, Vienna, Austria, 170 - 184. ISBN 3 205 05582 9
	Page in Report: 177
Population:	Military men, cadres, Austria, 1989

Sample:	
Non-Response:	
N:	1350

Correlate

Authors label:	Current sporting (1)
Our classification:	Active involvement in sports, code S12.2.1
Measurement:	Questions about current sportactivities 0. no sport 1. some sport for pleasure or health (gymnastics, jogging) 2. regular condition sporting 3. regular achievement sporting

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
O-SLu/c/sq/n/5/a	DM=+ ns	0. M=3.14 1. M=3.19 2. M=3.29 3. M=3.28
O-SLu/c/sq/n/5/a	rpc= ns	rcp controled for age, health, coping capacity and sporting in youth. Path-analysis suggests that current sporting does not affect happiness directly, but fosters it slightly through effects on health (+.08) and coping capacity (+.02).

Correlational finding on Happiness and Active involvement in sports
Subject code: S12.2.1

Study

LINN 1986

Reported in:	Linn, L.S.;Yager, J.; Dennis, W.;Cope, W.; Leake, B. Factors Associated With Life Satisfaction Among Practicing Internist. Medical Care, 1986, Vol. 24, 830 - 837. ISSN p 0125 7079; ISSN e 1537 1948 Page in Report: 834
Population:	Physicians, California, USA, 1984
Sample:	Probability simple random sample
Non-Response:	
N:	211

Correlate

Authors label:	Health habits
Our classification:	Active involvement in sports, code S12.2.1
Measurement:	Selfreported of typical behavices in the past 6 month to make one feel better: - Jogging, running, swimming, golfing or other strenuous exercise for 15 minutes or more Rated 1: never to 6 daily
Measured Values:	M = 4.21

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
O-DT/u/sq/v/7/a	r=+.07 ns	

Correlational finding on Happiness and Active involvement in sports Subject code: S12.2.1

Study	MIELK 1997

Reported in:	Mielke, C. Wolhbefinden und Fitness. Eine empirische Analyse zur Lebens-, Gesundheits- und Freizeitzufriedenheit älterer Menschen. (Welfare and Fitness of Elderly). Dissertation, University of Cologne, Medical Faculty, 1997, Germany Page in Report: 43
Population:	16+ aged, general public, non institutionalized, Germany, 1990-91
Sample:	Probability systematic sample
Non-Response:	onknown
N:	6000

Correlate

Authors label:	involvement in sports (1)
Our classification:	Active involvement in sports, code S12.2.1

Measurement:	```frequency of involvement in sports:```
	```daily```
	```.```
	```.```
	```.```
	```.```
	```.```
	```never```

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks

O-SLP/c/sq/l/11/a	D%=18	```%satisfied with life:```
		```daily:66```
		```never48```

Correlational finding on Happiness and Active involvement in sports Subject code: S12.2.1

Study	NOELL1977/11

Reported in: Noelle-Neumann, E.
Politik un 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: 235

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

Sample:

Non-Response:

N: 890

Correlate

Authors label: Sports activity (1)

Our classification: Active involvement in sports, code S12.2.1

Measurement: Single direct question on sports played in the last 12 months:
3 often
2 sometimes
1 not

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
A-CA/mh/ri/v/2/b	D%=+	In both categories the cheerfull claim more sport activities Exceptions: - young 55% sometimes - pensioners 65% sometimes

Correlational finding on Happiness and Active involvement in sports
Subject code: S12.2.1

Study   PERNE 2004

Reported in:	Perneger, T.V.; Hudelson, P.M.; Bovier, P.A.
	Health and Happiness in Young Swiss Adults.
	Quality of Life Research, 2004, Vol. 13, 171 - 178. ISSN 0962 9343 DOI:10.1023/B:
	QURE.0000015314.97546.60
	Page in Report: 174
Population:	University students, Switzerland, 1998.
Sample:	Probability simple random sample
Non-Response:	36%
N:	1257

Correlate

Authors label:	Practices sports once per week or more often
Our classification:	Active involvement in sports, code S12.2.1
Measurement:	1- No
	2- Yes
Measured Values:	1: 29,9%, 2: 69,8

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
M-TH/cm/sq/v/5/a	D%=+ p<.001	% happy (all or most of the time) 1: 53,3 2: 67,2

Correlational finding on Happiness and Active involvement in sports
Subject code: S12.2.1

Study	SCHUL 1985B
Reported in:	Schulz, W.; Költringer, R.; Norden, G.; Tüchler, H.
	Lebensqualität in Osterreich. (Quality-of-Life in Austria).
	Research paper nr 10/1, Institut für Soziologie, University of Vienna, 1985, Austria
	Page in Report: 52,54

Population:	Adults, non-institutionalized, Austria, 1984
Sample:	
Non-Response:	?
N:	1776

Correlate

Authors label:	Physical fittness activities (1)
Our classification:	Active involvement in sports, code S12.2.1
Measurement:	Direct question:"Do you undertake physical fittness activities at least weekly? No, I have sufficient physical movement/No/Yes".

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
O-Sum/c/mq/v/5/a	r=+.13	
O-Sum/c/mq/v/5/a	Beta= +.07 p<.05	ß controlled for: gender, age, community size, education, professional status, marital status, income, body weight, healthy eating habits, weight control, alcohol consumption, psychosomatic complains, illness and satisfaction with health.

Correlational finding on Happiness and Active involvement in sports
Subject code: S12.2.1

Study	SNYDE 1974
Reported in:	Snyder, E.E.;Spreitzer, E.A. Involvement in Sports and Psychological Well-Being. International Journal of Sport Psychology, 1974, Vol. 5, 28 - 40 Page in Report: 34
Population:	Adult, general public, Toledo, Ohio, USA, 1973

Sample:	
Non-Response:	46%
N:	510

Correlate

Authors label:	Playing sports (1)
Our classification:	Active involvement in sports, code S12.2.1
Measurement:	Question: infrequently or never / some / frequently.

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
O-SLL/c/sq/v/3/a	G=+.10 ns	Males : G = +.07 (ns) Females : G = +.16 (ns)
O-HL/u/sq/v/3/a	G=+.14	Males : G = +.04 (ns) Females : G = +.24 (01)

Correlational finding on Happiness and Active involvement in sports Subject code: S12.2.1

Study	**SONDE 1975**
Reported in:	Sondermeijer, B. Gezondheid en Geluk. (Health Correlates of Happiness). Unpublished report, 1975, Rotterdam, Netherlands Page in Report:
Population:	40-60 aged male employees, Rotterdam, The Netherlands, 197?
Sample:	
Non-Response:	5%
N:	13

Correlate

Authors label:	Actual sporting (1)
Our classification:	Active involvement in sports, code S12.2.1
Measurement:	Single direct question: 0 No 1 Yes

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
M-FH/g/sq/v/2/a	G=+.07 ns	
M-FH/g/sq/v/2/a	G=+.07 ns	

Correlational finding on Happiness and Active involvement in sports Subject code: S12.2.1

Study	WASHB 1941
Reported in:	Washburne, J.N. Factors Related to Social Adjustment of College Girls. Journal of Social Psychology. 1941, Vol. 13, 281 - 289. ISSN 0022 4545 Page in Report: 283
Population:	Female college students, New York, USA, 194?
Sample:	
Non-Response:	-
N:	238

Correlate

Authors label:	Playing sports (1)

Our classification:	Active involvement in sports, code S12.2.1
Measurement:	0 No sports 1 Sports

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
M-CO/?/?q/?/0/a	SNR= + p<.s	L-shaped curve: significant relationship among the more unhappy students only.
M-CO/?/?q/?/0/a	D%=+ p<.s	L-shaped curve: significant relationship among the more unhappy students only.

Correlational finding on Happiness and Passive involvement in sports
Subject code: S12.2.2

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: 48
Population:	Adult, general public, 4 towns, varying in economic prosperity, Illinois, USA, 1962
Sample:	
Non-Response:	-
N:	2006

Correlate

Authors label:	Attending games or sports activities (1)
Our classification:	Passive involvement in sports, code S12.2.2

Measurement: `Closed question: not at all / once / several times / every`
`day / more than once a day during last week.`

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-BB/cw/mq/v/4/e	G= +	`Index of Positive Affects   : G' = +.19 (01)`

```
                       - Unaffected by sex
                       - High S.E.S.              : G' = +.15 (05)
                       - Low S.E.S.               : G' = +.07 (ns)

                       Unrelated to Index of Negative Affects.
```

Correlational finding on Happiness and Passive involvement in sports
Subject code: S12.2.2

Study	SNYDE 1974
Reported in:	Snyder, E.E.;Spreitzer, E.A. Involvement in Sports and Psychological Well-Being. International Journal of Sport Psychology, 1974, Vol. 5, 28 - 40 Page in Report: 34
Population:	Adult, general public, Toledo, Ohio, USA, 1973
Sample:	
Non-Response:	46%
N:	510

Correlate

Authors label:	Watching sports (1)
Our classification:	Passive involvement in sports, code S12.2.2
Measurement:	`Question: infrequenly or never / some- times / frequently`

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
O-SLL/c/sq/v/3/a	G=+.20	Females : G = +.30 (05) Males : G = +.15 (ns)
O-HL/u/sq/v/3/a	G=+.19	Males : G = +.08 (ns) Females : G = +.33 (01)

Correlational finding on Happiness and Passive involvement in sports
Subject code: S12.2.2

Study	SNYDE 1974
Reported in:	Snyder, E.E.;Spreitzer, E.A. Involvement in Sports and Psychological Well-Being. International Journal of Sport Psychology, 1974, Vol. 5, 28 - 40 Page in Report: 34
Population:	Adult, general public, Toledo, Ohio, USA, 1973
Sample:	
Non-Response:	46%
N:	510

Correlate

Authors label:	Talking about sports (1)
Our classification:	Passive involvement in sports, code S12.2.2
Measurement:	Question: infrequently or never / some- times / frequently

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks

O-SLL/c/sq/v/3/a	G= +	Males : G = +.29 (ns)
		Females : G = +.33 (01)

O-HL/u/sq/v/3/a	G= +	Males : G = +.23 (ns)
		Females : G = +.39 (01)

Correlational finding on Happiness and Passive involvement in sports
Subject code: S12.2.2

Study

SNYDE 1974

Reported in: Snyder, E.E.;Spreitzer, E.A.
Involvement in Sports and Psychological Well-Being.
International Journal of Sport Psychology, 1974, Vol. 5, 28 - 40
Page in Report: 34

Population: Adult, general public, Toledo, Ohio, USA, 1973

Sample:

Non-Response: 46%

N: 510

Correlate

Authors label: Reading sports page (1)

Our classification: Passive involvement in sports, code S12.2.2

Measurement: Question: not at all / sometimes / thoroughly

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
O-SLL/c/sq/v/3/a	G= +	Males : G = +.26 (ns)
		Females : G = +.29 (05)

O-HL/u/sq/v/3/a	G= +	Males : G = +.13 (ns) Females : G = +.28 (05)

Correlational finding on Happiness and Passive involvement in sports
Subject code: S12.2.2

Study

SNYDE 1974

Reported in: Snyder, E.E.;Spreitzer, E.A.
Involvement in Sports and Psychological Well-Being.
International Journal of Sport Psychology, 1974, Vol. 5, 28 - 40
Page in Report: 34

Population: Adult, general public, Toledo, Ohio, USA, 1973

Sample:

Non-Response: 46%

N: 510

Correlate

Authors label: Subscribe/read sports magazines (1)

Our classification: Passive involvement in sports, code S12.2.2

Measurement: Question: yes / no

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
O-HL/u/sq/v/3/a	G= + ns	Males : G = +.01 (ns) Females : G = +.19 (ns)
O-SLL/c/sq/v/3/a	G= + ns	Males : G = +.11 (ns) Females : G = +.25 (ns)

Correlational finding on Happiness and Passive involvement in sports
Subject code: S12.2.2

Study	SNYDE 1974
Reported in:	Snyder, E.E.;Spreitzer, E.A. Involvement in Sports and Psychological Well-Being. International Journal of Sport Psychology, 1974, Vol. 5, 28 - 40 Page in Report: 32
Population:	Adult, general public, Toledo, Ohio, USA, 1973
Sample:	
Non-Response:	46%
N:	510

Correlate

Authors label:	Behavioral involve- ment in sports (1)
Our classification:	Passive involvement in sports, code S12.2.2
Measurement:	5-item index of questions on playing sports, watching sports, talking about sports, reading sports page, and sub-scribe/read sportsmagazines.

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
O-SLL/c/sq/v/3/a	G=+.23	Stronger among females. Lower among males.
O-HL/u/sq/v/3/a	G=+.24	Stronger among females. Lower among males.

Correlational finding on Happiness and Passive involvement in sports
Subject code: S12.2.2

Study

SNYDE 1974

Reported in: Snyder, E.E.;Spreitzer, E.A.
Involvement in Sports and Psychological Well-Being.
International Journal of Sport Psychology, 1974, Vol. 5, 28 - 40
Page in Report: 32

Population: Adult, general public, Toledo, Ohio, USA, 1973

Sample:

Non-Response: 46%

N: 510

Correlate

Authors label: Knowledge about sports (1)

Our classification: Passive involvement in sports, code S12.2.2

Measurement: Measurement by having respondents match a 12-item list of famous sports perso- nalities with their appropriate sports sphere.

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
O-SLL/c/sq/v/3/a	G=+.07	
O-HL/u/sq/v/3/a	G=+.07	

Correlational finding on Happiness and Skilledness in sports
Subject code: S12.2.3

Study

WEBB 1915/1

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

Population:	Male college students, England, 1912
Sample:	
Non-Response:	-
N:	194

Correlate

Authors label:	Athletics (1)
Our classification:	Skilledness in sports, code S12.2.3
Measurement:	Rating of skill in and devotion to ath- letics on 7-point scales by (student) captains of various athletic clubs and by a staff member.

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
A-CP/g/rdp/ro/7/a	r=+.39	

Correlational finding on Happiness and Skilledness in sports
Subject code: S12.2.3

Study	WEBB 1915/2
Reported in:	Webb, E. Character and Intelligence. An Attempt at an Exact Study of Character. Cambridge University Press, 1915, London, UK Page in Report: 27
Population:	±12 aged, male school pupils, London, England, 1912
Sample:	
Non-Response:	-
N:	140

Correlate

Authors label:	Athletics (1)
Our classification:	Skilledness in sports, code S12.2.3
Measurement:	Class-master rating of skill in and de- votion to athletics on a 7-point scale on the basis of observation during 6 months.

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
A-CP/g/rdt/ro/7/a	r=+.30	

Correlational finding on Happiness and Kind of sport practiced
Subject code: S12.2.4

Study	SNYDE 1975
Reported in:	Snyder, E.E.; Kivlin, J.E. Women Athletes and Aspects of Psychological Well-Being and Body Image. Research Quarterly, 1975, Vol. 46, 191 - 199 Page in Report: 195
Population:	Female athletes and controls, USA, 197?
Sample:	
Non-Response:	Sample II: 35%
N:	603

Correlate

Authors label:	Being an athlete (1)
Our classification:	Kind of sport practiced, code S12.2.4

| Measurement: | 0. | Controls: a class of sociology students. |
| | 1. | Athletes: participants in National Championship or Olympic tryout in 1972. |

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
A-AOL/g/sq/v/4/a	G=+.39 p<. 01	
M-TH/g/sq/v/4/c	G=+.32 p<. 01	
M-TH/g/sq/v/4/d	G=+.32 p<. 01	

Correlational finding on Happiness and Kind of sport practiced
Subject code: S12.2.4

Study	SNYDE 1975
Reported in:	Snyder, E.E.; Kivlin, J.E. Women Athletes and Aspects of Psychological Well-Being and Body Image. Research Quarterly, 1975, Vol. 46, 191 - 199 Page in Report: 197
Population:	Female athletes and controls, USA, 197?
Sample:	
Non-Response:	Sample II: 35%
N:	603

Correlate

Authors label:	Being a gymnast (1)
Our classification:	Kind of sport practiced, code S12.2.4

Measurement:	0. Basketball players
	1. Gymnasts

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
A-AOL/g/sq/v/4/a	G=+.17 ns	Computed for athletes only.
M-TH/g/sq/v/4/c	G=+.12 ns	Computed for athletes only.
M-TH/g/sq/v/4/d	G=+.22 ns	Computed for athletes only.

Correlational finding on Happiness and Perceived usefulness of sports
Subject code: S12.3.1

Study	SNYDE 1974
Reported in:	Snyder, E.E.;Spreitzer, E.A.
	Involvement in Sports and Psychological Well-Being.
	International Journal of Sport Psychology, 1974, Vol. 5, 28 - 40
	Page in Report: 35
Population:	Adult, general public, Toledo, Ohio, USA, 1973
Sample:	
Non-Response:	46%
N:	510

Correlate

Authors label:	Sports seen as a wayto relax (1)
Our classification:	Perceived usefulness of sports, code S12.3.1
Measurement:	Question: disagree / not sure / agree

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
O-HL/u/sq/v/3/a	G= + ns	Males : G = +.06 (ns) Females : G = +.13 (ns)
O-SLL/c/sq/v/3/a	G= + ns	Males : G = +.15 (ns) Females : G = +.08 (ns)

Correlational finding on Happiness and Perceived usefulness of sports
Subject code: S12.3.1

Study	SNYDE 1974
Reported in:	Snyder, E.E.;Spreitzer, E.A. Involvement in Sports and Psychological Well-Being. International Journal of Sport Psychology, 1974, Vol. 5, 28 - 40 Page in Report: 35
Population:	Adult, general public, Toledo, Ohio, USA, 1973
Sample:	
Non-Response:	46%
N:	510

Correlate

Authors label:	Sports seen as a waste of time (1)
Our classification:	Perceived usefulness of sports, code S12.3.1
Measurement:	Question: disagree / not sure / agree

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks

O-HL/u/sq/v/3/a G= - ns `Males   : G = -.26 (ns)`
                `Females : G = -.10 (ns)`

O-SLL/c/sq/v/3/a G= - ns `Males   : G = -.36 (01)`
                `Females : G = -.08 (ns)`

Correlational finding on Happiness and Perceived usefulness of sports
Subject code: S12.3.1

Study   SNYDE 1974

Reported in: Snyder, E.E.;Spreitzer, E.A.
        Involvement in Sports and Psychological Well-Being.
        International Journal of Sport Psychology, 1974, Vol. 5, 28 - 40
        Page in Report: 35

Population: Adult, general public, Toledo, Ohio, USA, 1973

Sample:

Non-Response: 46%

N: 510

Correlate

Authors label: Sports seen as help against worries and pressures of the day (1)

Our classification: Perceived usefulness of sports, code S12.3.1

Measurement: `Question: disagree / not sure / agree`

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
O-HL/u/sq/v/3/a	G= + ns	`Males   : G = +.02 (ns)` `Females : G = +.03 (ns)`

O-SLL/c/sq/v/3/a   G= + ns   Males   : G = +.13 (ns)
                               Females : G = +.03 (ns)

Correlational finding on Happiness and Perceived usefulness of sports
Subject code: S12.3.1

Study

SNYDE 1974

Reported in: Snyder, E.E.;Spreitzer, E.A.
Involvement in Sports and Psychological Well-Being.
International Journal of Sport Psychology, 1974, Vol. 5, 28 - 40
Page in Report: 32

Population: Adult, general public, Toledo, Ohio, USA, 1973

Sample:

Non-Response: 46%

N: 510

Correlate

Authors label: Affective involve ment in sports (1)

Our classification: Perceived usefulness of sports, code S12.3.1

Measurement: 4-item index of agree/disagree state- ments on sports are a
way to relax, sports are a waste of time, little
satisfaction received from sports and sports are a help
against worries and pressures.
Question: disagree / not sure / agree

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
O-HL/u/sq/v/3/a	G=+.16	Unaffected by sex

O-SLL/c/sq/v/3/a   G=+.15   Stronger among males
                              Lower among females

Correlational finding on Happiness and Satisfaction with sporting
Subject code: S12.3.2

Study

SHICH 1984

Reported in: Shichman, S.; Cooper, E.
Life Satisfaction and Sex-Role Concept.
Sex Roles, 1984, Vol. 11, 227 - 240. ISSN 0360 0025 DOI:10.1007/BF00287516
Page in Report: 234

Population: Adults, students and churchmembers, USA, 198?

Sample:

Non-Response: 5,9 %

N: 217

Correlate

Authors label: Satisfaction derivedfrom sports (1)

Our classification: Satisfaction with sporting, code S12.3.2

Measurement: Single direct questions on both satisfaction and dissatisfaction with sports.

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
O-SLu/u/sq/v/4/a	r=-.18 p<.01	dissatisfaction

Study

SNYDE 1974

Reported in:	Snyder, E.E.;Spreitzer, E.A. Involvement in Sports and Psychological Well-Being. International Journal of Sport Psychology, 1974, Vol. 5, 28 - 40 Page in Report: 35
Population:	Adult, general public, Toledo, Ohio, USA, 1973
Sample:	
Non-Response:	46%
N:	510

Correlate

Authors label:	Satisfaction from sports (1)
Our classification:	Satisfaction with sporting, code S12.3.2
Measurement:	Question whether one receives little satisfaction from sports: disagree / not sure / agree.

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
O-SLL/c/sq/v/3/a	G= -	Males : G = -.33 (01) Females : G = -.25 (ns)
O-HL/u/sq/v/3/a	G=-.25 ns	Unaffected by sex

Correlational finding on Happiness and Satisfaction with sporting
Subject code: S12.3.2

Study	SNYDE 1974

Reported in:	Snyder, E.E.;Spreitzer, E.A.
	Involvement in Sports and Psychological Well-Being.
	International Journal of Sport Psychology, 1974, Vol. 5, 28 - 40
	Page in Report: 35
Population:	Adult, general public, Toledo, Ohio, USA, 1973
Sample:	
Non-Response:	46%
N:	510

Correlate

Authors label:	Little satisfaction received from sports (1)
Our classification:	Satisfaction with sporting, code S12.3.2
Measurement:	Question: disagree / not sure / agree

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
O-HL/u/sq/v/3/a	G=-.25 ns	Unaffected by sex
O-SLL/c/sq/v/3/a	G= -	Males G = +.02 (ns) Females G = -.25 (ns)

Appendix 1: Happiness Items used

Happiness Item Code	Full Text

A-AOL/g/sq/v/4/a   Selfreport on single question:

"......generally feel in good spirits..."
(Full text not reported)
4 most of the time
3 much of the time
2 some of the time
1 seldom.

A-BB/cw/mq/v/4/e   Selfreport on 9 questions:

We are interested in the way people are feeling these days. The following list describes some of the ways people feel at different times. Please indicate how often you felt each way during the last week.

How often last week did you feel .....?
A On the top of the world
B Very lonely or remote from other people
C Particularly excited or interested in something
D Depressed or very unhappy
E Pleased about having accomplished something
F Bored
G Proud because someone complimented you on something
you had done
H So restless you couldn't sit long in a chair
I Vaguely uneasy about something without knowing why

Answer options:
0 not at all
1 once
2 several times
3 often

Summation:
Positive Affect Score (PAS): summed scores on A, C, E, G
Negative Affect Score (NAS): summed scores on B, D, F, H, I
Affect Balance Score (ABS): PAS minus NAS

Possible range: -15 tot +12

Name: Bradburn's `Affect Balance Scale' (modified version)

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

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

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

A-CP/g/rdt/ro/7/a   Teacher rating on single question:

1 Personal qualities are named and briefly annotated in this schedule.
2. In the columns under each pupil's name, place one of the marks for each of the qualities specified (+3, +2, +1, 0, -1, -2, -3) To avoid errors, please put the + sign as well as the -

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

C-BW/c/sq/l/11/a   Selfreport on single question:

"Here is a picture of a ladder. Suppose we say that the top of
the ladder represents the best possible life for you and the
bottom represents the worst possible life for you. Where on the ladder do you feel you
personally stand at the present time?"
[10] best possible life
[9]
[8]
[7]
[6]
[5]
[4]
[3]
[2]
[1]
[0] worst possible life

Preceded by 1) open questions about what the respondent imagines as the best
possible life and the worst possible life. 2) ratings on the ladder of one's life five years
ago and where on the ladder one expects to stand five years from now.

Name: Cantril's self anchoring ladder rating of life (original)

M-CO/?/?q/?/0/a   Selfreport on multiple questions:

Questions indicated both happiness and a sense of contentment and well-being (Full
questions not reported)

Summation: not reported

Name: `Happiness subtest' of Washburn's `Social Adjustment Scale'.

M-FH/g/sq/v/2/a   Selfreport on single question:

"Are you generally satisfied? "
2 yes
1 no

M-TH/cm/sq/v/5/a   Selfreport on single question:

During the past 4 weeks..... Have you been a happy person?
5 all of the time
4 most of the time
3 some of the time
2 a little of the time
1 none of the time

Item MH5 in SF-36 (Medical Outcome Study 36 item Short Form) version 2 (5-step
rating scale)

M-TH/g/sq/v/4/c   Self report on single question:

" Find much happiness in life....?"
(Full lead item not reported)
d most of the time
4 much of the time
3 some of the time
2 seldom
1 never

M-TH/g/sq/v/4/d   Selfreport on single question:

".....very satisfied with life....."
(Full question not reported)
4 most of the time
3 much of the time
2 some of the time
1 seldom

O-DT/u/sq/v/7/a   Selfreport on single question:

How do you feel about your life as a whole.....?
7 delighted
6 pleased
5 mostly satisfied
4 mixed
3 mostly dissatisfied
2 unhappy
1 terrible

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

O-HL/c/sq/v/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/d   Selfreport on single question:

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

O-HL/u/sq/v/3/a   Selfreport on single question:

"Taking all together: how happy would you say you are? Would you say you are.....?"
3 very happy
2 pretty happy
1 not too happy

O-HL/u/sq/v/4/ab   Selfreport on single question:

taking all together, how happy would you say you are/
1 not happy at all
2 not too happy
3 happy
4 very happy

O-HP/u/sq/v/5/a   Selfreport on single question

To what extend do you consider yourself a happy person....?
5 very happy
4 happy
3 neither happy nor unhappy
2 not very happy
1 unhappy

O-SLL/c/sq/v/3/a   Selfreport on single question:

In general how satisfying do you find the way you are spending your life these days.
Would you call it.....?
3 completely satisfying
2 pretty satisfying
1 not very satisfying

O-SLP/c/sq/l/11/a   Selfreport on single question :

"Some people seem to be quite happy and satisfied with their lives, while others seem quite unhappy and dissatisfied. Now look at this ladder (again). Suppose that a person who is entirely satisfied with his life would be at the top of the ladder and a person who is extremely dissatisfied with his life would be at the bottom of the ladder. Where would you put yourself on the ladder at the present stage of your life in terms of how satisfied or dissatisfied you are with your personal life?"
[10] entirely satisfied
[9]
[8]
[7]
[6]
[5]
[4]
[3]
[2]
[1]
[0] entirely dissatisfied

Name Cantril ladder rating (modified version)

O-SLu/c/sq/n/5/a

Selfreport on single question:

All in all, are you currently satisfied with your life.......?
1 not satisfied
2
3
4
5 very satisfied
(Originally presented horizontally)

O-SLu/u/sq/v/4/a

Selfreport on single question:

Overall, how satisfied are you with your life.....?
4 very satisfied
3 satisfied
2 dissatisfied
1 very dissatisfied.

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

Selfreport on single question:

All things considered, how satisfied are you with your life as-a-whole these days?
1 dissatisfied
2
3
4
5
6
7
8
9
10 satisfied

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

Selfreport on single question:

Taking all things together, how satisfied are you with your life these days? Please answer with the help of this scale. For instance, when you are totally satisfied with your life, please tick '10'. When you are totally unsatisfied with your life, please tick '0'. You may use all values in between to indicate that you are neither totally satisfied nor totally unsatisfied."
10 totally satisfied
9
8
7
6
5
4
3
2
1

0 totally unsatisfied

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

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

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

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

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

Appendix 2: Statistics used

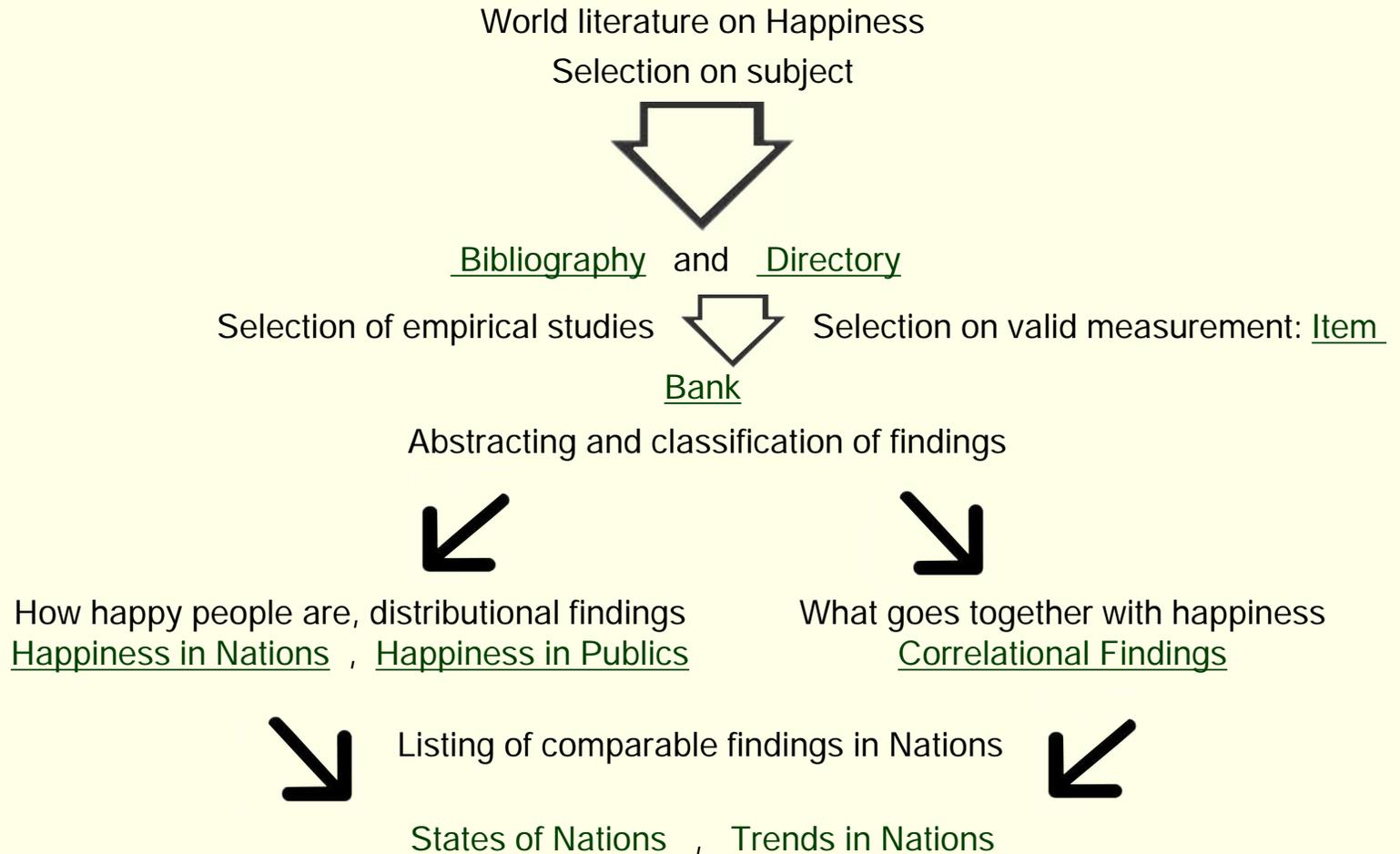| Symbol	Explanation
B	REGRESSION COEFFICIENT (non-standardized) by LEAST SQUARES (OLS) Type: test statistic Measurement level: Correlate: metric, Happiness: metric Theoretical range: unlimited Meaning: B > 0 A higher correlate level corresponds with, on an average, higher happiness rating. B < 0 A higher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

G   GOODMAN & Kruskal's GAMMA
           Type: test statistic
           Measurement level: Correlate: ordinal, Happinessl: ordinal
           Range: [-1; +1]

           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.

OR   ODDS RATIO
           Type: descriptive statistic only.
           Measurement level: Correlate: dichotomous, Happiness level: dichotomous
           Range: nonnegative unlimited

           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.

r   PRODUCT-MOMENT CORRELATION COEFFICIENT (Also "Pearson's correlation
           coefficient' or simply 'correlation coefficient')
           Type: test statistic.
           Measurement level: Correlate: metric, Happiness: metric
           Range: [-1; +1]

           Meaning:
           r = 0 « no correlation ,
           r = 1 « perfect correlation, where high correlate values correspond with high
           happiness values, and
           r = -1 « perfect correlation, where high correlate values correspond with low
           happiness values.

rpc   PARTIAL CORRELATION COEFFICIENT
           Type: test statistic
           Measurement level: Correlate: metric, Happiness: metric
           Range: [-1; +1]

           Meaning: a partial correlation between happiness and one of the correlates is that
           correlation, which remains after accounting for the contribution of the other influences,
           or some of them, to the total variability in the happiness scores.
           Under that conditions
           rpc > 0 « a higher correlate level corresponds with a higher happiness rating,
           rpc < 0 « a higher correlate level corresponds with a lower happiness rating,

SNR   Statistic Not Reported

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

Main Subjects	Subject Description	Number of Studies
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
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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
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H12	HOUSEHOLD: COMPOSITION	137
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I3	INTELLIGENCE	71
I4	INTERESTS	8
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I6	INTIMACY	103
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L8	LIFE HISTORY	2
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M9	MIGRATION: MOVING WITHIN COUNTRY (residential mobility)	17
M10	MIGRATION: MIGRANT WORK	3
M11	MILITARY LIFE	7

M12	MODERNITY	6
M13	MOOD	246
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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
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P2	PERSONALITY: CHANGE	10
P3	PERSONALITY: CURRENT ORGANIZATION	7
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P8	POLITICAL BEHAVIOUR	231
P9	POPULARITY	26
P10	POSSESSIONS	60
P11	PRISON	1
P12	PROBLEMS	25
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P14	PETS	3
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R2	RESOURCES	9
R3	RETIREMENT	89
R4	ROLES	23
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Appendix 5: Related Subjects

Subject		Related Subject(s)	
S12.2.1	Active involvement in sports	A1.2.1	Physical activity

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