World Database of Happiness

Correlational Findings on Happiness and MARRIAGE: PARTNER Subject Code: M4

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Classification of Findings

Subject Code	*Description*	*Nr of Studies on this Subject*
M4	MARRIAGE: PARTNER	0
M4.1	Spouse career	0
M4.1.1	Earlier characteristics of spouse	0
M4.1.2	Change in characteristics of spouse	2
M4.1.4	Later characteristics of spouse	0
M4.2	Current characteristics of spouse	5
M4.2.1	Health of spouse	2
M4.2.1.1	. mental health of spouse	0
M4.2.1.2	. physical health of spouse	0
M4.2.2	Personality of spouse	0
M4.2.3	Social position of spouse	2
M4.2.3.1	. education of spouse	2
M4.2.3.2	. employment of spouse	5
M4.2.3.3	. income of spouse	3
M4.2.3.4	. occupation of spouse	4
M4.2.3.5	. social status of spouse	7
M4.2.3.6	. spouse is a migrant	0
M4.3	Work conditions of spouse	5
M4.4	Current behaviors of spouse	0
M4.4.1	Support by spouse	4
M4.5	Current attitudes of spouse	0
M4.5.1	Happiness of spouse	3
M4.6	Own attitudes to spouse	2
M4.7	Similarity with spouce	0
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	

Cite as

Veenhoven, R.: Findings on MARRIAGE: PARTNER
World Database of Happiness, Correlational Findings
Internet: worlddatabaseofhappiness.eur.nl
Erasmus University Rotterdam, 2009, Netherlands

Correlational finding on Happiness and Change in characteristics of spouse
Subject code: M4.1.2

Study ATKIN 1986

Reported in: Atkinson, T.; Liem, R.; Liem, J.H.
The Social Costs of Unemployment: Implications for Social Support.
Journal of Health and Social Behavior, Vol. 27, 1986, p. 317 - 331. ISSN 0022 1465
Page in Report: 326

Population: Unemployed families followed after jobloss, Boston, USA, 1982

Sample:

Non-Response:

N: 82

Correlate

Authors label: Change in marital support (1)

Our classification: Change in characteristics of spouse, code M4.1.2

Measurement: Husbands were asked how supportive their wives had been during the recent past, the overall quality of their marriage, the frequency of arguments with spouses and their satisfaction with their wives' role performance during the past month.
Assessed at T1 and T2(two month difference).

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-H?/?/sq/?/0/a	Beta=+.16 p<.05	Happiness assessed at T2. When controlled for T2 hostility, depression, anxiety and symptoms, ß = ns.

Correlational finding on Happiness and Change in characteristics of spouse
Subject code: M4.1.2

Study ATKIN 1986

Reported in: Atkinson, T.; Liem, R.; Liem, J.H.
The Social Costs of Unemployment: Implications for Social Support.
Journal of Health and Social Behavior, Vol. 27, 1986, p. 317 - 331. ISSN 0022 1465
Page in Report: 326

Population: Unemployed families followed after jobloss, Boston, USA, 1982

Sample:

Non-Response:

N: 82

Correlate

Authors label: Change in spouse role performance (1)

Our classification: Change in characteristics of spouse, code M4.1.2

Measurement: Wife's reactions to unemployment.
Assessed at T1 and T2 (two month difference).

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-H?/?/sq/?/0/a	Beta=.17 p<.05	Happiness assessed at T2. When controlled for T2 hostility, depression, anxiety and symptoms, ß = ns.

Correlational finding on Happiness and Current characteristics of spouse
Subject code: M4.2

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: 70

Population: Adults, non-institutionalized, Austria, 1984

Sample:

Non-Response: ?

N: 1776

Correlate

Authors label: Combined effects of partner related correlates (2)

Our classification: Current characteristics of spouse, code M4.2

Measurement:
1. Age
2. Professional status
3. Income
4. Quality of family life
5. Quality of leisure time activities
6. Satisfaction with partner

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-Sum/c/mq/v/5/a	R^2=.24 p<.05	

Correlational finding on Happiness and Current characteristics of spouse
Subject code: M4.2

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: 70

Population: Adults, non-institutionalized, Austria, 1984

Sample:

Non-Response: ?

N: 1776

Correlate

Authors label: Combined effects of partner related correlates (1)

Our classification: Current characteristics of spouse, code M4.2

Measurement:
1. Professional status of husband
2. Frequency of contact with partner
3. Intensity of sex life
4. Satisfaction with partner

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
M-AO/c/mq/*/0/a	R^2=.15 p<.05	

Correlational finding on Happiness and Current characteristics of spouse
Subject code: M4.2

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: 71

Population: Adults, non-institutionalized, Austria, 1984

Sample:

Non-Response: ?

N: 1776

Correlate

Authors label: Combined effects of partner related correlates (3)

Our classification: Current characteristics of spouse, code M4.2

Measurement:

1. Age
2. Professional status
3. Income
4. Intensity of sex life
5. Suffering from jealousy of self and/or partner
6. Satisfaction with partner

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-Sum/c/mq/v/5/a	R^2=.16 p<.05	

Correlational finding on Happiness and Current characteristics of spouse
Subject code: M4.2

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: 71

Population: Adults, non-institutionalized, Austria, 1984

Sample:

Non-Response: ?

N: 1776

Correlate

Authors label: Combined effects of partner related correlates (4)

Our classification: Current characteristics of spouse, code M4.2

Measurement:
1. Education
2. Professional status
3. Income
4. Marital loyalty

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
M-AO/c/mq/*/0/a	R^2=.15 p<.05	

Correlational finding on Happiness and Current characteristics of spouse
Subject code: M4.2

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: 144

Population: Adults, non-institutionalized, Austria, 1984

Sample:

Non-Response: ?

N: 1776

Correlate

Authors label: Partner related factors (1)

Our classification: Current characteristics of spouse, code M4.2

Measurement:
1 Professional status
2 Family communication
3 Satisfaction with physical health
4 Material satisfaction
5 Satisfaction with partner

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-Sum/c/mq/v/5/a	R^2=.31 p<.05	Housewives without a job, aged <60 only (N=336)

Correlational finding on Happiness and Health of spouse
Subject code: M4.2.1

Study DEMER 2005

Reported in: Demerouti, E.; Bakker, A.B.; Schaufeli, W.B.
Spillover and Crossover of Exhaustion and Life Satisfaction among Dual-Earning Parents.
Journal of Vocational Behavior, 2005, Vol. 67, 266 - 289. (Also Paper, Utrecht University, Department of Social & Organizational Psychology, 2004, Utrecht, Netherlands), ISSN 0001 8791.
Page in Report: 275

Population: Dual-earning parents of young children, the Netherlands, 2000

Sample: Non-probability chunk sample

Non-Response: 59 %

N: 382

Correlate

Authors label: Exhaustion of spouse

Our classification: Health of spouse, code M4.2.1

Measurement:
```
Self report on 5 questions that refer to fatigue. e.g.:
- I feel used up at the end of the workday
- I feel burned out from work
Rated 0(never) to 6 (always) scale:
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLu/g/sq/n/10/a	r=-.11 ns	Wives happiness by exhaustion of husband

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Correlational finding on Happiness and Health of spouse
Subject code: M4.2.1

Study KLEIB 2006

Reported in: Kleiboer A.M.
Couples dealing with multiple sclerosis. A diary study examining the effects of spusal interactions on well-being
Doctoral dissertation, Utrecht University, The Netherlands, 2006
Page in Report: 68-69

Population: MS patients and their spouse, The Netherlands, 200?

Sample: Non-probability chunk sample

Non-Response: 12,9%

N: 140

Correlate

Authors label: patient or partner of patient

Our classification: Health of spouse, code M4.2.1

Measurement:
```
a: Patient (multiple sclerosis)
b: Spouse of patient
```

Measured Values: N= a: 61, b: 59

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*	
A-BW/mi/mqr/v/5/a	DM=	Patients	M = +1,03
		Spouces of patients	M = +1,03
		difference	0

Correlational finding on Happiness and Social position of spouse
Subject code: M4.2.3

Study HAAVI 1971

Reported in: Haavio-Mannila, E.
Satisfaction with Family, Work, Leisure and Life among Men and Women.
Human Relations, 1971, Vol. 24, 585 - 601. ISSN 0018 7267
Page in Report: 595

Population: 15-64 aged, general public, Finland, 1966

Sample:

Non-Response:

N: 948

Correlate

Authors label: Social stratum of husband. (1)

Our classification: Social position of spouse, code M4.2.3

Measurement: 0 Lower 1 Upper strata.

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLW/?/sq/v/3/b	G=- ns	Computed for married females only. Gammas based on proportion 'very satisfied'. Employed females : G' = -.31 (ns) Unemployed females: G' = -.20 (ns)

Correlational finding on Happiness and Social position of spouse
Subject code: M4.2.3

Study SEARS 1977A

Reported in: Sears, P.S.; Barbee, A.H.
Career and Life Satisfactions among Terman Gifted Women.
Stanley, J.C.;George, W.C.;Eds.:"The Gifted and the Creative", J.Hopkins University Press, 1977, Baltimore, USA, 28 - 72
Page in Report: 40-62/4

Population: "Gifted women" (IQ >135), followed 50 years, California, USA, 1921-72

Sample: Non-probability purposive sample

Non-Response: Attrition in 1972: 25%

N: 671

Correlate

Authors label: Level of spouse (1)

Our classification: Social position of spouse, code M4.2.3

Measurement: Direct questions:

- Educational level of spouse (AB or better)
  a. in 1940.

- Occupational level of spouse
  b. 1940
  c. 1950
  d. 1960

Remarks: Earlier level of spouce (1940, 1950, 1960) by present happiness of subject (1972).

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
C-ASG/h/mq/v/5/a	AoV=+ p<.02	a.
M-PL/h/sq/v/5/b	Chi²=+ p<.02	a.
M-PL/h/sq/v/5/b	Chi²= ns	b.
C-ASG/h/mq/v/5/a	AoV=+ p<.03	b.
C-ASG/h/mq/v/5/a	AoV= ns	c.
M-PL/h/sq/v/5/b	Chi²= ns	c.
C-ASG/h/mq/v/5/a	AoV= ns	d.
M-PL/h/sq/v/5/b	Chi²= ns	d.

Correlational finding on Happiness and . education of spouse
Subject code: M4.2.3.1

Study VENTE 1995

Reported in: Ventegodt, S.
Livskvalitet i Danmark. (Quality of Life in Denmark).
Forskningscentrets Forlag (The Quality of Life Research Center), København, Denmark, ISBN 8790190017 http://www.livskvalitet.org/t1/index.asp
Page in Report: 300

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

Sample: Non-probability purposive sample

Non-Response: 39%

N: 1494

Correlate

Authors label: difference in educational levels (1)

Our classification: . education of spouse, code M4.2.3.1

Measurement:

```
Difference in education between spouses
1.similar
 1a: both long post-secondary(level IV)
 1b: both intermediate post-
    secondary(levelIII)
 1c: both short post-secondary (level II)
 1d: neither has any post-secondary
    education (level I)
2.dissimiar
 2a: woman long (IV), man none (I)
 2b: man long (IV), woman none (I)
```

Measured Values: N1: all:325 1a:12, 1b:30, 1c:22, 1d:261 N2: all:18, 2a:4, 2b:14

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-AOL/m/sq/v/5/a	DMt=+	similar: dissimilar: 1a: Mt=8.13 2a:7.50 1b: Mt=7.75 2b:8.21 1c: Mt=7.84 1d: Mt=8.06 All 1: =8.03 2:8.05
O-SLu/c/sq/v/5/e	DMt=-	similar dissimilar 1a: Mt=7.91 2a:6.88 1b: Mt=7.50 2b:7.68 1c: Mt=7.84 1d: Mt=7.73 All 1: 7.73 2:7.50
O-HL/c/sq/v/5/h	DMt=-	similar: dissimilar: 1a: Mt=6.88 2a:6.88 1b: Mt=7.09 2b:7.14 1c: Mt=7.28 1d: Mt=7.39 All 1:7.33 2:7.31

Correlational finding on Happiness and . education of spouse
Subject code: M4.2.3.1

Study VENTE 1996

Reported in: Ventegodt, S.
Liskvalitet hos 4500 31-33-arige. (The Quality of Life of 4500 31-33-Years-Olds).
Forskningscenter for Livskvalitet, Forskningscentrets Forlag, København 1996, ISBN 8790190068 http://www.livskvalitet.org/t2/index.asp
Page in Report: 318

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

Sample: Non-probability chunk sample

Non-Response: 39%

N: 4500

Correlate

Authors label: difference in educational levels(self-partner)

Our classification: . education of spouse, code M4.2.3.1

Measurement:
```
difference in educational level between you and your
partner
Difference in education between spouses
1.similar
 1a: both long post-secondary(level IV)
 1b: both intermediate post-
    secondary(levelIII)
 1c: both short post-secondary (level II)
 1d: neither has any post-secondary
    education (level I)
2.dissimilar
 2a: woman long (IV), man none (I)
 2b: man long (IV), woman none (I)
```

Measured Values: N: All:1250; %:1a:9,9; 1b:7,6; 1c:7,9; 1d:65,3; 2a:3,0; 2b:6,3

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-AOL/m/sq/v/5/a	DMt=+	1a: Mt=7.59 2a: Mt=7.96 1b: Mt=7.90 2b: Mt=8.29 1c: Mt=7.65 1d: Mt=8.13
O-SLu/c/sq/v/5/e	DMt=+	1a: Mt=7.38 2a: Mt=7.70 1b: Mt=7.58 2b: Mt=8.10 1c: Mt=7.43 1d: Mt=7.83

O-HL/c/sq/v/5/h	DMt=+	1a: Mt=7.10	2a: Mt=7.44
		1b: Mt=7.08	2b: Mt=7.79
		1c: Mt=7.09	
		1d: Mt=7.48	

Correlational finding on Happiness and . employment of spouse
Subject code: M4.2.3.2

Study BRADB 1969

Reported in: Bradburn, N.M.
The Structure of Psychological Well-Being.
Aldine Publishing, 1969, Chicago, USA
Page in Report: 186/7

Population: 21-60 aged, general public, urban areas, USA, 1963 - 64

Sample:

Non-Response: ± 20%, Attrition ± 30%

N: 2787

Correlate

Authors label: Employment status of spouce (1)

Our classification: . employment of spouse, code M4.2.3.2

Measurement:
0 Spouce employed
1 Spouce unemployed

Remarks:
Data T1. Results T3 similar.
Computed for marrieds only.

Happiness level in average ridits (RT):

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*	
A-BB/cm/mq/v/2/a	DMr=+ p<.05	- Husbands	
		- S employed, wife employed	RT=.53
		- S employed, wife unemployed	RT=.50
		- S unemployed, wife employed	RT=.42
		- S unemployed, wife unemployed	RT=.34

A-BB/cm/mq/v/2/a	DMr=+ p<.05	- Wives
		  - S employed, husband employed RT=.53
		  - S employed, husband unemployed RT=.35
		  - S unemployed, husband employed RT=.45
		  - S unemployed, husband unemployed RT=.40
		- Wives whose husband is chief wage earner
		  - husband employed RT=.48
		  - husband unemployed RT=.38
		
		Ridit analysis compares distribution in category with distribution in total sample. RT above .50 means relative high level, RT below .50 relative low level.

Correlational finding on Happiness and . employment of spouse
Subject code: M4.2.3.2

Study BRADB 1969

Reported in: Bradburn, N.M.
The Structure of Psychological Well-Being.
Aldine Publishing, 1969, Chicago, USA
Page in Report: 186/7

Population: 21-60 aged, general public, urban areas, USA, 1963 - 64

Sample:

Non-Response: ± 20%, Attrition ± 30%

N: 2787

Correlate

Authors label: Employment status of spouce (2)

Our classification: . employment of spouse, code M4.2.3.2

Measurement:
0 Spouce employed
1 Spouce unemployed

Remarks:
Data T1. Results T3 similar.
Computed for marrieds only.

Happiness level in average ridits:

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*

A-BB/cm/mq/v/2/a	DMr=+ p<.05	- Husbands - S employed, wife employed RT=.53 - S employed, wife unemployed RT=.50 - S unemployed, wife employed RT=.42 - S unemployed, wife unemployed RT=.34
A-BB/cm/mq/v/2/a	DMr=+ p<.05	- Wives - S employed, husband employed RT=.53 - S employed, husband unemployed RT=.35 - S unemployed, husband employed RT=.45 - S unemployed, husband unemployed RT=.40 - Wives whose husband is chief wage earner - husband employed RT=.48 - husband unemployed RT=.38

Ridit analysis compares distribution in category with distribution in total sample. RT above .50 means relative high level, RT below .50 relative low level.

Correlational finding on Happiness and . employment of spouse
Subject code: M4.2.3.2

Study HOLLA 1985

Reported in: Holland-Benin, M.;Cable-Nienstedt, B.
Happiness in Single- and Dual-Earner Families: The Effects of Marital Happiness, Job Satisfaction, and Life Cycle.
Journal of Marriage and the Family, 1985, Vol. 47, 975 - 984. ISSN 0022 2445
Page in Report: 198

Population: Married persons, non-institutionalized, USA, 1978-83

Sample:

Non-Response: ?

N: 3050

Correlate

Authors label: Workstatus of wife (1)

Our classification: . employment of spouse, code M4.2.3.2

Measurement:
0 Husbands of housewives
1 Husbands of working wives

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*

O-HL/u/sq/v/3/h	G=+.03 ns	Husbands only

Correlational finding on Happiness and . employment of spouse
Subject code: M4.2.3.2

Study — JOSHI 1996

Reported in: Joshi, H
Combining Employment and Child Rearing: The Story of British Women's Lives.
In: Offer, A.;Ed.: "In Pursuit of the Quality of Life", Oxford University Press, 1996, UK, 88 - 118, ISBN 0 19 828002 5
Page in Report: 108

Population: 33 year aged women and husbands, Great Britain,1991

Sample: Non-probability purposive sample

Non-Response:

N: 10622

Correlate

Authors label: Employment status of partner

Our classification: . employment of spouse, code M4.2.3.2

Measurement:
```
0 Partner not employed
1 partner employed
```

Measured Values: Women N: 0 = 360 1 =4106, Men N: 0 = 1502, 1 = 2560

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLu/h/sq/n/11/c	DM=-	Employed women 0 Partner not employed M = 7,8 SD = 1,5 N = 2852 1 partner employed M = 7,2 SD = 1,8 N = 157 Difference - 0,6
O-SLu/h/sq/n/11/c	DM=+	Unemployed women 0 Partner not employed M = 6,9 SD = 2,0 N = 203 1 Partner employed M = 7,9 SD = 1,6 N = 1254 Difference + 1,0

O-SLu/h/sq/n/11/c	DM=-	Employed men 0 Partner not employed M = 7,7 SD = 1,4 N = 1337 1 Partner employed M = 7,6 SD = 1,4 N = 2505 Difference - 0,1
O-SLu/h/sq/n/11/c	DM=+	Unemployed men 0 Partner not employed M = 6,5 SD = 2,3 N = 165 1 Partner employed M = 7,1 SD = 1,9 N = 55 Difference + 0,6

Correlational finding on Happiness and . employment of spouse
Subject code: M4.2.3.2

Study ZUMA 1989

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

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

Sample:

Non-Response: ?

N: 2100

Correlate

Authors label: Employment of partner (1)

Our classification: . employment of spouse, code M4.2.3.2

Measurement:
```
Question :' Is your husband /wife employed at this moment
?'
0 no
1 yes
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*

O-SLW/c/sq/n/11/ba	SNR=	eta	G	r	ß
	1978	-.01	-.02	-.01	
	1980	-.00	-.01	-.00	
	1984	-.06	-.07	-.06	
	1988	-.05	-.07	-.05	

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

O-HL/c/sq/v/4/b	SNR=	eta	G	r	ß
	1978	-.02	-.04	-.02	
	1980	-.02	-.03	-.02	
	1984	-.03	-.06	-.03	
	1988	-.05	-.10	-.05	

Correlational finding on Happiness and . income of spouse
Subject code: M4.2.3.3

Study PHILI 1966

Reported in: Philips Nederland N.V.
De Nederlandse Huisvrouw. (The Dutch Houswife.)
Research Report NIPO assigned by Philips Nederland, 1966, Eindhoven, Netherlands
Page in Report: 66

Population: Housewives, The Netherlands, 1964

Sample:

Non-Response:

N: 450

Correlate

Authors label: Income. (2)

Our classification: . income of spouse, code M4.2.3.3

Measurement: Husband's income rated on a 3-point scale.

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-HL/u/sq/v/5/a	r=+.21	

Correlational finding on Happiness and . income of spouse

Subject code: M4.2.3.3

Study VENTE 1995

Reported in: Ventegodt, S.
Livskvalitet i Danmark. (Quality of Life in Denmark).
Forskningscentrets Forlag (The Quality of Life Research Center), København, Denmark, ISBN 8790190017 http://www.livskvalitet.org/t1/index.asp
Page in Report: 298

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

Sample: Non-probability purposive sample

Non-Response: 39%

N: 1494

Correlate

Authors label: partner's income (1)

Our classification: . income of spouse, code M4.2.3.3

Measurement:
```
Single question:
"What was your partner's personal income before taxes last
year ?"
income in 1000 DK
1: 0-50
2: 50-100
3: 100-200
4: 200-300
5: 300-400
6: 400-1.000
7: > 1.000
```

Measured Values: N: All:981, 1:95, 2:145, 3:403, 4:251, 5:62, 6:23, 7:2

Remarks: 1 Danish krone was $0.18 at 2-1-1996

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-AOL/m/sq/v/5/a	r=-.00 ns	1: Mt=7.81 2: Mt=7.88 3: Mt=8.08 4: Mt=7.86 5: Mt=7.79 6: Mt=7.94 7: Mt=8.75 All Mt=7.95

O-SLu/c/sq/v/5/e	r=-.00 ns	1: Mt=7.71 2: Mt=7.55 3: Mt=7.81 4: Mt=7.63 5: Mt=7.66 6: Mt=7.39 7: Mt=10.0 All Mt=7.70
O-HL/c/sq/v/5/h	r=+.00 ns	1: Mt=7.40 2: Mt=7.09 3: Mt=7.31 4: Mt=7.15 5: Mt=7.26 6: Mt=7.50 7: Mt=8.75 All Mt=7.25

Correlational finding on Happiness and . income of spouse
Subject code: M4.2.3.3

Study VENTE 1996

Reported in: Ventegodt, S.
Liskvalitet hos 4500 31-33-arige. (The Quality of Life of 4500 31-33-Years-Olds).
Forskningscenter for Livskvalitet, Forskningscentrets Forlag, København 1996, ISBN 8790190068 http://www.livskvalitet.org/t2/index.asp
Page in Report: 316

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

Sample: Non-probability chunk sample

Non-Response: 39%

N: 4500

Correlate

Authors label: partners income

Our classification: . income of spouse, code M4.2.3.3

Measurement:
```
Single question:
" What was your partner's personal income before taxes last
year ?" (in Danish krones)
1: 0-50.000
2: 50.001-100.000
3: 100.001-200.000
4: 200.001-300.000
5: 300.001-400.000
6: 400.001-1.000.000
```

Measured Values: N: All:3443; %:1:3,1; 2:6,8; 3:40,7; 4:35,1; 5:9,7; 6:4,5

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-AOL/m/sq/v/5/a	r=+.08 p<.00	1: Mt=7.05 2: Mt=7.61 3: Mt=8.03 4: Mt=8.00 5: Mt=8.20 6: Mt=8.24
O-SLu/c/sq/v/5/e	r=+.11 p<.00	1: Mt=6.60 2: Mt=7.36 3: Mt=7.65 4: Mt=7.84 5: Mt=7.89 6: Mt=8.10
O-HL/c/sq/v/5/h	r=+.07 p<.00	1: Mt=6.66 2: Mt=7.09 3: Mt=7.36 4: Mt=7.48 5: Mt=7.50 6: Mt=7.49

Correlational finding on Happiness and . occupation of spouse
Subject code: M4.2.3.4

Study DIXON 1984

Reported in: Dixon, R.D.; Lowery, R.C.; Sabella, J.C.
Fishermen's Wives: A Case study of a Middle Atlantic Coastal Fishing Community.
Sex Roles, 1984, Vol. 10, 33 - 52. ISSN 0360 0025 DOI:10.1007/BF00287745
Page in Report: 45

Population: Fishermen and wives, and non-fishermen's wives controls, U.S.A., 1979

Sample:

Non-Response: 1 to 2%, mostly by absence

N: 271

Correlate

Authors label: Being a Fishermen's wife (1)

Our classification: . occupation of spouse, code M4.2.3.4

Measurement: 0 Non-fishermen's wives
1 Fishermen's wives

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
C-BW/?/sq/l/5/a	DM= ns	

Correlational finding on Happiness and . occupation of spouse
Subject code: M4.2.3.4

Study VENTE 1995

Reported in: Ventegodt, S.
Livskvalitet i Danmark. (Quality of Life in Denmark).
Forskningscentrets Forlag (The Quality of Life Research Center), København, Denmark, ISBN 8790190017 http://www.livskvalitet.org/t1/index.asp
Page in Report: 296,302

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

Sample: Non-probability purposive sample

Non-Response: 39%

N: 1494

Correlate

Authors label: partner's occupation (1)

Our classification: . occupation of spouse, code M4.2.3.4

Measurement:
Single question:
"What is your partner's main occupation?"
1a: independent businessman/tradesman
1b: assistant in spouse's business
1c: unskilled/semi-skilled worker
1d: skilled worker
1e: housewife
1f: salaried employee/civil servant
1g: student
1h: pensioner
1i: social security recipient
Partner's job type
2a: top management
2b: intellectual employment(expert-level)
2c: intellectual employment(intermediate level)
2d: clerical
2e: sales or service
2f: agriculture, forestry, fishery
2g: the trades
2h: process or machine operator

2i: military
2j: other employment

Measured Values: N: 1:All: 988, 1a:101, 1b:19, 1c:132, 1d:164, 1e:47, 1f:348, 1g:55, 1h:110, 1i:12; N2: All:745; 2a:64; 2b:102; 2c:137; 2d:89; 2e:101; 2f:9; 2g:107; 2h:53; 2i:32; 2j:51

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-AOL/m/sq/v/5/a		1a: Mt=7.80 1b: Mt=7.64 1c: Mt=8.26 1d: Mt=8.06 1e: Mt=8.30 1f: Mt=7.90 1g: Mt=7.59 1h: Mt=7.81 1i: Mt=8.13 1All: Mt=7.95
O-SLu/c/sq/v/5/e		1a: Mt=7.53 1b: Mt=8.16 1c: Mt=7.76 1d: Mt=7.78 1e: Mt=7.61 1f: Mt=7.64 1g: Mt=7.55 1h: Mt=7.66 1i: Mt=8.13 1All Mt=7.68
O-HL/c/sq/v/5/h		1a: Mt=7.04 1b: Mt=7.76 1c: Mt=7.25 1d: Mt=7.51 1e: Mt=7.45 1f: Mt=7.19 1g: Mt=7.36 1h: Mt=6.91 1i: Mt=7.29 1All Mt=7.24

Correlational finding on Happiness and . occupation of spouse
Subject code: M4.2.3.4

Study VENTE 1995

Reported in: Ventegodt, S.
Livskvalitet i Danmark. (Quality of Life in Denmark).
Forskningscentrets Forlag (The Quality of Life Research Center), København, Denmark, ISBN 8790190017 http://www.livskvalitet.org/t1/index.asp
Page in Report: 302

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

Sample: Non-probability purposive sample

Non-Response: 39%

N: 1494

Correlate

Authors label: partner's job type (1)

Our classification: . occupation of spouse, code M4.2.3.4

Measurement:
```
Single question:
"What does your partner's work consist of?"
a: top management
b: intellectual employment(expert-level)
c: intellectual employment(intermediate)
d: clerical
e: sales or service
f: agriculture, forestry, fishery
g: the trades
h: process or machine operator
i: military
j: other employment
```

Measured Values: All: 745, a:64, b:102, c:137, d:89, e:101, f:9, g:107, h:53, i:32, j:51

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-AOL/m/sq/v/5/a	DMt=	a: Mt=7.93 b: Mt=7.78 c: Mt=7.90 d: Mt=8.06 e: Mt=8.08 f: Mt=8.89 g: Mt=8.13 h: Mt=8.06 i: Mt=8.13 All: Mt=8.00

O-SLu/c/sq/v/5/e	DMt=	a: Mt=7.70 b: Mt=7.43 c: Mt=7.66 d: Mt=7.81 e: Mt=7.90 f: Mt=8.89 g: Mt=7.69 h: Mt=7.83 i: Mt=7.66 j: Mt=7.55 All: Mt=7.70
O-HL/c/sq/v/5/h	DMt=	a: Mt=7.15 b: Mt=7.04 c: Mt=7.11 d: Mt=7.28 e: Mt=7.40 f: Mt=8.61 g: Mt=7.26 h: Mt=7.45 i: Mt=7.58 j: Mt=6.96 All: Mt=7.25

Correlational finding on Happiness and . occupation of spouse
Subject code: M4.2.3.4

Study VENTE 1996

Reported in: Ventegodt, S.
Liskvalitet hos 4500 31-33-arige. (The Quality of Life of 4500 31-33-Years-Olds).
Forskningscenter for Livskvalitet, Forskningscentrets Forlag, København 1996, ISBN 8790190068 http://www.livskvalitet.org/t2/index.asp
Page in Report: 314,320

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

Sample: Non-probability chunk sample

Non-Response: 39%

N: 4500

Correlate

Authors label: partner's main occupation

Our classification: . occupation of spouse, code M4.2.3.4

Measurement:

```
Single question:
"What is your partner's main occupation?"
1a: independent businessman/tradesman
1b: assistant in spouse's business
1c: unskilled/semi-skilled worker
1d: skilled worker
1e: housewife
1f: salaried employee/civil servant
1g: student
1h: pensioner
1i: social security recipient
Partner's job type
2a: top management
2b: intellectual employment(expert-level)
2c: intellectual employment(intermediate level)
2d: clerical
2e: sales or service
2f: agriculture, forestry, fishery
2g: the trades
2h: process or machine operator
2i: military
2j: other employment
```

Measured Values: N1: All:3427; %:1a:8,2 1b:0,6; 1c:16,6; 1d:20,5; 1e:2,0; 1f:44,8; 1g:4,1; 1h:1,1; 1i:2,2 N2: All:2903; %:2a:7,4; 2b:15,0; 2c:23,6; 2d:12,0; 2e:12,3; 2f:0,7; 2g:11,7; 2h:4,3; 2i:6,7; 2j:6,2

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-AOL/m/sq/v/5/a		1a: Mt=8.15 2a: Mt=8.33 1b: Mt=8.69 2b: Mt=7.83 1c: Mt=7.90 2c: Mt=8.15 1d: Mt=8.05 2d: Mt=8.06 1e: Mt=8.10 2e: Mt=8.19 1f: Mt=8.00 2f: Mt=7.88 1g: Mt=7.96 2g: Mt=8.00 1h: Mt=7.69 2h: Mt=7.90 1i: Mt=7.35 2i: Mt=7.39 2j: Mt=7.95
O-SLu/c/sq/v/5/e		1a: Mt=7.85 2a: Mt=8.18 1b: Mt=8.81 2b: Mt=7.70 1c: Mt=7.64 2c: Mt=7.79 1d: Mt=7.84 2d: Mt=7.75 1e: Mt=7.91 2e: Mt=7.89 1f: Mt=7.74 2f: Mt=7.75 1g: Mt=7.41 2g: Mt=7.80 1h: Mt=7.11 2h: Mt=7.78 1i: Mt=6.89 2i: Mt=7.16 2j: Mt=7.70

A-AOL/m/sq/v/5/a

1a: Mt=7.58	2a: Mt=7.65
1b: Mt=8.21	2b: Mt=7.36
1c: Mt=7.23	2c: Mt=7.40
1d: Mt=7.44	2d: Mt=7.46
1e: Mt=7.46	2e: Mt=7.45
1f: Mt=7.40	2f: Mt=7.50
1g: Mt=7.23	2g: Mt=7.49
1h: Mt=6.99	2h: Mt=7.54
1i: Mt=6.83	2i: Mt=6.89
	2j: Mt=7.35

Correlational finding on Happiness and . social status of spouse
Subject code: M4.2.3.5

Study ABE 1986

Reported in: Abe, T.; Moritsuka, T.
A Case-Control Study on Climacteric Symptoms and Complaints of Japanese Women by Symptomatic Type for Psychological Variables.
Maturitas, 1986, Vol. 8, 255 - 265. ISSN 0378 5122
Page in Report: 259

Population: Women in menopause patient and controls, Miyagi, North-east Japan, 1981-82.

Sample: Non-probability chunk sample

Non-Response: 20 % (cases 21%,controls 19%)

N: 432

Correlate

Authors label: Type of job held by husband (2)

Our classification: . social status of spouse, code M4.2.3.5

Measurement: Single direct question

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*

Correlational finding on Happiness and . social status of spouse
Subject code: M4.2.3.5

Study ABE 1986

Reported in: Abe, T.; Moritsuka, T.
A Case-Control Study on Climacteric Symptoms and Complaints of Japanese Women by Symptomatic Type for Psychological Variables.
Maturitas, 1986, Vol. 8, 255 - 265. ISSN 0378 5122
Page in Report: 259

Population: Women in menopause patient and controls, Miyagi, North-east Japan, 1981-82.

Sample: Non-probability chunk sample

Non-Response: 20 % (cases 21%,controls 19%)

N: 432

Correlate

Authors label: Type of job held by husband (1)

Our classification: . social status of spouse, code M4.2.3.5

Measurement: `Single direct question`

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SL?/c/sq/v/3/a	DM= ns	

Correlational finding on Happiness and . social status of spouse
Subject code: M4.2.3.5

Study GURIN 1960

Reported in: Gurin, G.; Veroff, J.;Feld, S.
Americans View their Mental Health. A Nationwide Interview Survey.
Basic Books, 1960, New York, USA (Reprint in 1980, Arno Press, New York, USA)Basic Books, 1960, New York, USA (Reprint in 1980, Arno Press, New York, USA). ISBN 0 405 1191 86
Page in Report: 223

Population: 21+ aged, general public, non-institutionalized, USA,1957

Sample:

Non-Response: 13%; 5% not at home, 8% refusals

N: 2460

Correlate

Authors label: Being a wife of a skilled worker (1)

Our classification: . social status of spouse, code M4.2.3.5

Measurement: Being a wife of an unskilled / a semi- skilled / a skilled worker.

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-HL/c/sq/v/3/aa	G=+.26 p<. 01	Computed for presently married females only.

Correlational finding on Happiness and . social status of spouse
Subject code: M4.2.3.5

Study GURIN 1960

Reported in: Gurin, G.; Veroff, J.;Feld, S.
Americans View their Mental Health. A Nationwide Interview Survey.
Basic Books, 1960, New York, USA (Reprint in 1980, Arno Press, New York, USA)Basic Books, 1960, New York, USA (Reprint in 1980, Arno Press, New York, USA). ISBN 0 405 1191 86
Page in Report: 223

Population: 21+ aged, general public, non-institutionalized, USA,1957

Sample:

Non-Response: 13%; 5% not at home, 8% refusals

N: 2460

Correlate

Authors label: Wife of skilled worker (1)

Our classification: . social status of spouse, code M4.2.3.5

Measurement: Wife of unskilled / semi-skilled / skilled worker

---

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-HL/c/sq/v/3/aa	G=+.26 p<. 01	Computed for presently married females only.

Correlational finding on Happiness and . social status of spouse
Subject code: M4.2.3.5

Study HAAVI 1971

Reported in: Haavio-Mannila, E.
Satisfaction with Family, Work, Leisure and Life among Men and Women.
Human Relations, 1971, Vol. 24, 585 - 601. ISSN 0018 7267
Page in Report: 595

Population: 15-64 aged, general public, Finland, 1966

Sample:

Non-Response:

N: 948

Correlate

Authors label: Social stratum. (2)

Our classification: . social status of spouse, code M4.2.3.5

Measurement: `Social stratum of husband, rated on a 9-point scale.`

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*

O-SLW/?/sq/v/3/b	G=- ns	`Computed for married females only.`
		`Gammas based on proportions 'very satisfied'.`
		`Employed females : G' = -.31 (ns)`
		`Unemployed females: G' = -.20 (ns)`

Correlational finding on Happiness and . social status of spouse
Subject code: M4.2.3.5

Study HANSO 1983

Reported in: Hanson, S.L.;Spanier, G.B.
Family Development and Adjustment to Marital Separation.
Sociology and Social Research, 1983, Vol. 68, 19 - 40. ISSN 0038 0393
Page in Report: 29

Population: Recently separated, followed 2 years, County,Pennsylvania.,USA, 1977-79

Sample:

Non-Response: T1: 39 % , T2: 48 %

N: 210

Correlate

Authors label: Occupational status of spouce (1)

Our classification: . social status of spouse, code M4.2.3.5

Measurement:

```
T1: seven category classification
1. Unskilled workers
2. Semi-skilled workers
3. Skilled workers
4. Owners of little businesses, cleri-
   cal and sales workers, and techni-     cians
5. Administrative personnel of large
   concerns, owners of small indepen-
   dent businesses, and semi-profes-
   sionals
6. Managers and proprietors of medium-
   sized businesses and lesser profes-
   sionals
7. Executives and proprietors of large
   concerns and major professionals

T2:eleven category classification
 1. Private household workers
 2. Service workers except private         household
 3. Farm laborers and farm foreman
 4. Farmers and farm managers
 5. Laborers, except farm
 6. Operatives, except transport
 7. Craftsmen and kindred workers
 8. Clerical and kindred workers
 9. Sales workers
10. Managers and administrators, except
    farm
11. Professional, technical and kindred
    workers
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-BB/cm/mq/v/2/a	B=+/- ns	Association with level of happiness: - T1 status by T1 happiness: b = + (ns) - T2 status by T2 happiness: b = - (ns)
A-BB/cm/mq/v/2/a	B= - ns	Association with change in happiness T1 - T2: - T1 status by change happiness b = - (ns) - T2 status by change happiness b = - (ns) b's controlled for: age, sexe, education, work-status, income, own occupational status, and family history

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Correlational finding on Happiness and . social status of spouse
Subject code: M4.2.3.5

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: 144, T59

Population: Adults, non-institutionalized, Austria, 1984

Sample:

Non-Response: ?

N: 1776

Correlate

Authors label: Professional status of the husband (2)

Our classification: . social status of spouse, code M4.2.3.5

Measurement: Two item index of direct questions on the professional status of the husband. Rated on a 5-point scale.

Remarks: Housewives without a job, aged <60 only (N=336).

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-Sum/c/mq/v/5/a	Beta=+.13 p<.05	ß controlled for: communication with family, and three domain satisfactions(health, income, and partner).

Correlational finding on Happiness and Work conditions of spouse
Subject code: M4.3

Study DEMER 2005

Reported in: Demerouti, E.; Bakker, A.B.; Schaufeli, W.B.
Spillover and Crossover of Exhaustion and Life Satisfaction among Dual-Earning Parents.
Journal of Vocational Behavior, 2005, Vol. 67, 266 - 289. (Also Paper, Utrecht University, Department of Social & Organizational Psychology, 2004, Utrecht, Netherlands), ISSN 0001 8791.
Page in Report: 275

Population: Dual-earning parents of young children, the Netherlands, 2000

Sample: Non-probability chunk sample

Non-Response: 59 %

N: 382

Correlate

Authors label: Work conditions of spouse

Our classification: Work conditions of spouse, code M4.3

Measurement:
```
Self report on 3 questions
- time pressure
- working hard (My work requires working hard)
- ?
Rated: 1= never, 5 = always:
```

Measured Values: Men: M= 3,24 SD=.77, Women: M=2,96 SD = .88

Remarks: `Husbands and wives answered these questions separately`

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLu/g/sq/n/10/a	r=-.02 ns	`Wives's happiness by husbands work pressure`

Correlational finding on Happiness and Work conditions of spouse
Subject code: M4.3

Study DEMER 2005

Reported in: Demerouti, E.; Bakker, A.B.; Schaufeli, W.B.
Spillover and Crossover of Exhaustion and Life Satisfaction among Dual-Earning Parents.
Journal of Vocational Behavior, 2005, Vol. 67, 266 - 289. (Also Paper, Utrecht University, Department of Social & Organizational Psychology, 2004, Utrecht, Netherlands), ISSN 0001 8791.
Page in Report: 275

Population: Dual-earning parents of young children, the Netherlands, 2000

Sample: Non-probability chunk sample

Non-Response: 59 %

N: 382

Correlate

Authors label: Emotional demands of spouse

Our classification: Work conditions of spouse, code M4.3

Measurement: Self report on 6 questions whether employees have to deal with emotionally charged situations and whether they are confronted with events that touch them personally:
- Do you face emotionally charged situations in your work?
Rated: 1 = never to 5 = always scale

Measured Values: Men: M=2,01 SD=.58 Women: M=2,12 SD=.66

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLu/g/sq/n/10/a	r=-.16 p<.05	Wives'life satisfaction by husbands emotional demands

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Correlational finding on Happiness and Work conditions of spouse
Subject code: M4.3

Study DEMER 2005

Reported in: Demerouti, E.; Bakker, A.B.; Schaufeli, W.B.
Spillover and Crossover of Exhaustion and Life Satisfaction among Dual-Earning Parents.
Journal of Vocational Behavior, 2005, Vol. 67, 266 - 289. (Also Paper, Utrecht University, Department of Social & Organizational Psychology, 2004, Utrecht, Netherlands), ISSN 0001 8791.
Page in Report: 274,275,278

Population: Dual-earning parents of young children, the Netherlands, 2000

Sample: Non-probability chunk sample

Non-Response: 59 %

N: 382

Correlate

Authors label: Work to Family Interference (WFI)

Our classification: Work conditions of spouse, code M4.3

Measurement: Employee was asked to indicate the extent to his/her work is
negatively influencing the home situation on 3 questions e.g.:
- How often does it happen that you work schedule makes it difficult for for you to fulfill your domestic obligations?

Assessed on a 1(never) to 5 (always) scale

Partners were asked to indicate the extent to which their partners work negatively influences family life on 3 questions e.g.:
- How often does it happen that the work schedule of your partner makes it difficul for him/her to fulfill domestic obligations.
Assessed on a 1(never) to 5 (always) scale

Measured Values: Self rated: Men: M=1,98 SD=.67, Women:M=1,76 SD=.61 Spouse rated: Men: M=2,06 SD=.73, Women: M=1,76 SD=.70

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLu/g/sq/n/10/a	r=+.34 p<.01	Wives' happiness by wives'rating of husbands WFI
O-SLu/g/sq/n/10/a	r=-.17 p<.05	Men's WFI (self rating) by Women's happiness
O-SLu/g/sq/n/10/a	rpc=	

Set Image size: + -

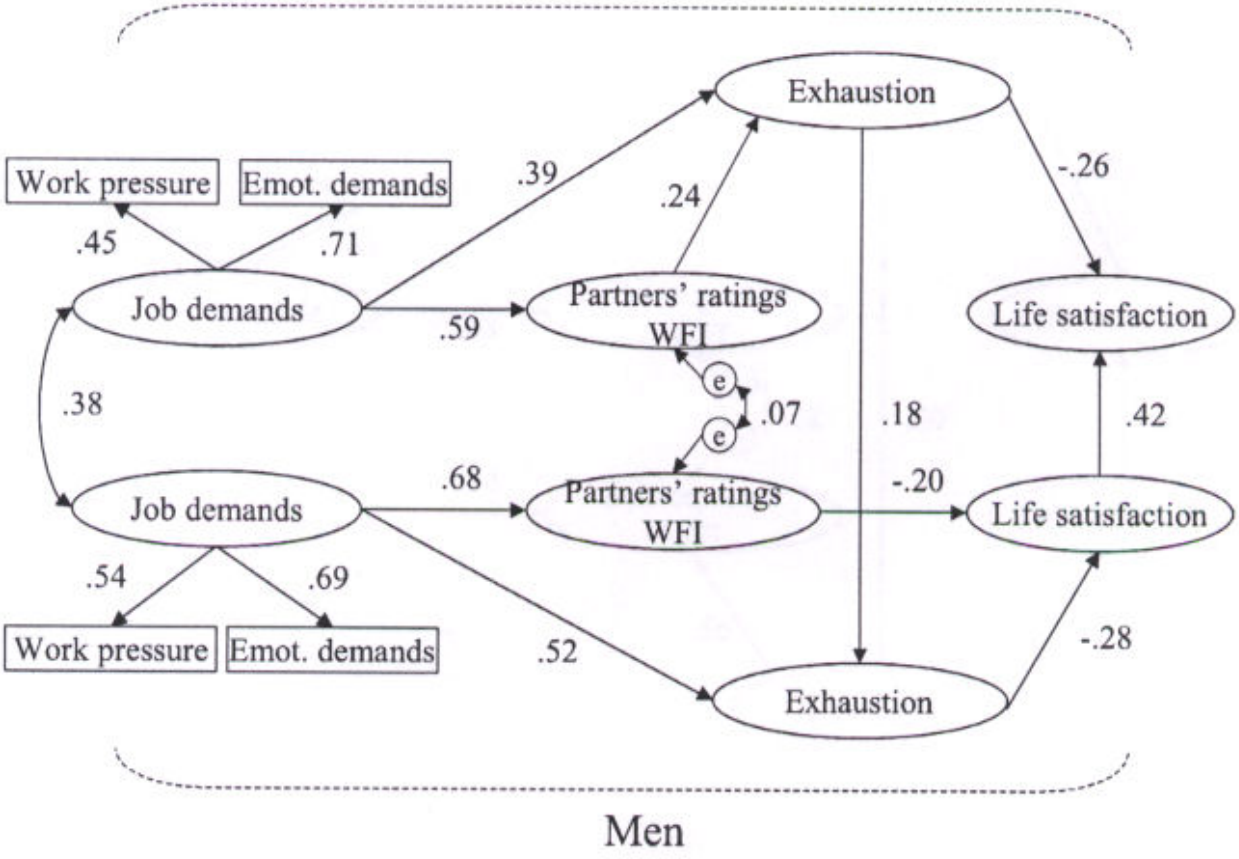


Fig. 2. Standardized solution (maximum likelihood estimates) of the spillover and crossover model for partners' ratings of WFI, $N = 191$ couples. *Note.* $\chi^2 = 49.49$; $df = 29$; $p = .010$; GFI = .95; RMSEA = .06; TLI = .90; and CFI = .93.

Correlational finding on Happiness and Work conditions of spouse
Subject code: M4.3

Study FINE 2004

Reported in: Fine-Davis, M.;Fagnani, J.;Giovannini, D.;Hojgaard, L.;et al.
Fathers and Mothers: Dilemmas of the Work-Life Balance: A Comparitive Study in Four European Countries.
Kluwer, 2004, Social Indicators Research Series, Volume 21, Dordrecht, Netherlands. ISBN 1 4020 1807 X
Page in Report: 198, 200-201

Population: Dual career parents in four European cities, 200?

Sample: Non-probability purposive-quota sample

Non-Response:

N: 400

Correlate

Authors label: Length of partner's commuting time

Our classification: Work conditions of spouse, code M4.3

Measurement: Self report on single question:
How long does it take, on average, for your partner to get to work? (in minutes)

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLW/g/sq/v/6/a	r=-.07 ns	All
O-SLW/g/sq/v/6/a	r=-.01 ns	Males
O-SLW/g/sq/v/6/a	r=-.14 p<.05	Females

Correlational finding on Happiness and Work conditions of spouse
Subject code: M4.3

Study FINE 2004

Reported in: Fine-Davis, M.;Fagnani, J.;Giovannini, D.;Hojgaard, L.;et al.
Fathers and Mothers: Dilemmas of the Work-Life Balance: A Comparitive Study in Four European Countries.
Kluwer, 2004, Social Indicators Research Series, Volume 21, Dordrecht, Netherlands. ISBN 1 4020 1807 X
Page in Report: 198, 200-201, 294

Population: Dual career parents in four European cities, 200?

Sample: Non-probability purposive-quota sample

Non-Response:

N: 400

Correlate

Authors label: Length of partner's work week

Our classification: Work conditions of spouse, code M4.3

Measurement: Self reporton single question:
How many hours on average does your partner work per week? (In hours)

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLW/g/sq/v/6/a	r=-.01 ns	Females
O-SLW/g/sq/v/6/a	r=+.03 ns	Males
O-SLW/g/sq/v/6/a	r=+.04 ns	All

Correlational finding on Happiness and Support by spouse
Subject code: M4.4.1

Study BRIM 1974

Reported in: Brim, J.A.
Social Network Correlates of Avowed Happiness.
Journal of Nervous and Mental Disease, 1974, Vol. 158, 432 - 439 ISSN: 0022 3018
Page in Report: 437

Population: Females Feminists and controls. Seatle, USA, 197?

Sample:

Non-Response:

N: 153

Correlate

Authors label: Perceived assistancefrom husband. (1)

Our classification: Support by spouse, code M4.4.1

Measurement: 3-item index of closed questions: 1. Would ask him for the loan of a sizable amount of money if I were in serious need. 2. Would ask him to risk personal danger to help me out of a tight spot. 3. Would ask him to pick me up at the airport late at night if there were no other means of transportation available.

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-HL/c/sq/n/9/a	r=+.14 ns	Computed for marrieds only.

Correlational finding on Happiness and Support by spouse
Subject code: M4.4.1

Study — LEVIT 1986

Reported in: Levitt, M.J.;Weber, R.A.; Clark, M.
Social Network Relationships as Sources of Maternal Support and Well-Being.
Developmental Psychology, 1986, Vol. 22,.310 - 316. ISSN 0012 1649
Page in Report: 314

Population: Mothers of 13-months infants, Florida, U.S.A., 1984

Sample:

Non-Response: 20%

N: 43

Correlate

Authors label: Spousal support (2)

Our classification: Support by spouse, code M4.4.1

Measurement:

```
Summed ratings on "emotional support" and "child-care
assistance" on Kahn and
Antonucci (1984) Network Questionnaire.

1.Emotional support: yes/no response on
  whether spouse
  -is in whom she confides
  -reassures her
  -makes her feel respected
  -would care for her if she were ill
  -with whom she can talk when she is
   upset,nervous or depressed.

2.Child-care support: yes/no response
  on whether spouse
  -helps on regular basis
  -would be willing to babysit on short
   notice
  -she could turn to for advice about
   her baby
  -she would be comfortable leaving her
   infant.
```

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-BB/cm/mq/v/2/a	r=+.42 p<.01	

O-SLW/c/sq/n/7/a	r=+.46 p<.01

Correlational finding on Happiness and Support by spouse
Subject code: M4.4.1

Study

WONG 1985

Reported in: Wong, N.W.
Effects of Individual Sources of Support on Well-Being in Employed Parents.
PhD Dissertation, University of Michigan, 1985, USA
Page in Report: 50,67,74,132,138,1

Population: Working parents with children <16, USA, 1984

Sample: Non-probability purposive sample

Non-Response: 59-79%

N: 651

Correlate

Authors label: Spouse Support

Our classification: Support by spouse, code M4.4.1

Measurement:
```
'Think back to your experiences as a working parent over
the last two months.How have you spouse helped you to
manage? How often in the past two months did your spouse do
each of the following?
a. Shared ideas or advice.
b. Helped me to figure out how to solve a problem.
c. Listened to my problems.
d. Was understanding or sympathetic.
e. took over some of my responsibilities when I was
especially tired or busy.
F. Rearranges own schedule to fit my needs.
g. Helped me with work for my job. Rated: 1= Never, 2 =
Rarely, 3 = Sometimes, 4 = Often, 5 = Very often
```

Measured Values: Married Fathers: M=3,1, SD=.69, Married Mothers M = 3,0 SD = .74, Single Mothers = NA

Error Estimates: alpha =.84

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-HL/c/sq/v/3/aa	r=+.81 ns	Married fathers

O-SLW/u/sq/v/4/i	r=+.17 p<.05	
O-HL/c/sq/v/3/aa	r=+.39 p<.01	Married Mothers
O-SLW/u/sq/v/4/i	r=+.35	
O-HL/c/sq/v/3/aa	Beta= ns	Married fathers
O-SLW/u/sq/v/4/i	Beta= ns	
O-HL/c/sq/v/3/aa	Beta=.05 p<.01	Married mothers
O-SLW/u/sq/v/4/i	Beta=+.07 p<.01	Beta's controlled for: - age - education - income - organization (place of employment) - stress - support from friends/neighbors/relatives - support from co-workers - support from supervisors
O-HL/c/sq/v/3/aa	B= ns	Married Fathers
O-SLW/u/sq/v/4/i	B= ns	
O-HL/c/sq/v/3/aa	B=+.26	Married Mothers
O-SLW/u/sq/v/4/i	B=+.31 p<.01	B's additionally controlled for: - resentment of spouse, - resentment of friends/neighbors/relatives - resentment of co-workers and supervisor

---

Correlational finding on Happiness and Support by spouse
Subject code: M4.4.1

Study WONG 1985

Reported in: Wong, N.W.
Effects of Individual Sources of Support on Well-Being in Employed Parents.
PhD Dissertation, University of Michigan, 1985, USA
Page in Report: 50,132,138,141

Population: Working parents with children <16, USA, 1984

Sample: Non-probability purposive sample

Non-Response: 59-79%

N: 651

Correlate

Authors label: Spousal Resentment

Our classification: Support by spouse, code M4.4.1

Measurement:
```
'Think back to your experiences as a working parent over
the last two months.How have you spouse helped you to
manage? How often in the past two months did your spouse do
each of the following?
1. Held my job responsibilities against me. 2. Showed
resentment of my needs as a working parent. 3. Was critical
of my efforts to combine work and family.

Rated: 1= Never, 2 = Rarely, 3 = Sometimes, 4 = Often, 5 =
Very often
```

Measured Values: Married Fathers: M=1,8, SD=.70, Married Mothers M = 1,9 SD = .83, Single Mothers = NA

Error Estimates: alpha = .73

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-HL/c/sq/v/3/aa	r=-.32 p<.01	Married Fathers
O-SLW/u/sq/v/4/i	r=-.25 p<.01	
O-HL/c/sq/v/3/aa	r=-.27 p<.01	Married Mothers
O-SLW/u/sq/v/4/i	r=-.31 p<.01	

Correlational finding on Happiness and Happiness of spouse
Subject code: M4.5.1

Study DEMER 2005

Reported in: Demerouti, E.; Bakker, A.B.; Schaufeli, W.B.
Spillover and Crossover of Exhaustion and Life Satisfaction among Dual-Earning Parents.
Journal of Vocational Behavior, 2005, Vol. 67, 266 - 289. (Also Paper, Utrecht University, Department of Social & Organizational Psychology, 2004, Utrecht, Netherlands), ISSN 0001 8791.
Page in Report: 275

Population: Dual-earning parents of young children, the Netherlands, 2000

Sample: Non-probability chunk sample

Non-Response: 59 %

N: 382

Correlate

Authors label: Happiness of spouse

Our classification: Happiness of spouse, code M4.5.1

Measurement: Same question on happiness answered by husband and wives separately

Measured Values: Husbands: M = 7.86, SD=1,13, Wives M=7,69, SD = 1,19

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLu/g/sq/n/10/a	r=+.44 p<.01	

Correlational finding on Happiness and Happiness of spouse
Subject code: M4.5.1

Study ROSE 1955

Reported in: Rose, A.M.
Factors Associated with the Life Satisfaction of Middle-Class, Middle-Aged Persons.
Marriage and Family Living, 1955, Vol 17, 15 - 19
Page in Report: 16

Population: Married couples, middle aged, middle-class, USA, 1952

Sample:

Non-Response: 50 %

N: 416

Correlate

Authors label: Life satisfaction of spouse (1)

Our classification: Happiness of spouse, code M4.5.1

Measurement: Closed question rated on a 5-point scale

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
O-SLu/g/sq/v/5/a	D%= + p<. 05	65 % of the men, whose wives said they were very satisfied with their lives, also said they were satisfied, whereas this was only true for 15 % of the men whose wives were relatively dissatis-fied

---

Correlational finding on Happiness and Happiness of spouse
Subject code: M4.5.1

Study — WINKE 2005

Reported in: Winkelmann, R
Subjective Well-Being and the Family: Results from an Ordered Probit Model with Multiple Random Effects.
Empirical Economics, 2005, Vol. 30, 749 - 761. (also Working Paper No 0204, 2002, University of Zürich, Socioeconomic Institute, Switzerland. Updated 2004), ISSN 0377 7332. DOI: 10.1007/s00181-005-0255-7
Page in Report: 14,18

Population: Parents and their 16+ aged children, West-Germany, followed from 1984 to 1997

Sample: Probability stratified sample

Non-Response:

N: 1309

Correlate

Authors label: Interdependence of long-term subjective well-being among spouses

Our classification: Happiness of spouse, code M4.5.1

Measurement: Correspondence in reported life satisfaction of spouses during this 14 year period.

Measured Values: 35% of the cases the responses among spouses coincide exactly as compared to 9 % of perfect agreement to be expected under complete randomness. (14970 person-year observations for 1309 different families)

Remarks: Happiness assessed every year during 14 years. Calculated using bi-variate cross-tabulation of responses to the same question on life satisfaction at the same time.

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*

O-SLW/c/sq/n/11/d	Chi^2=3,87	
O-SLW/c/sq/n/11/d	Beta=+.20	Control variables are: - age - gender - employment - self rated health - family income - number of persons in the household - trend over time

---

Correlational finding on Happiness and Own attitudes to spouse
Subject code: M4.6

Study — KLEIB 2006

Reported in: Kleiboer A.M.
Couples dealing with multiple sclerosis. A diary study examining the effects of spusal interactions on well-being
Doctoral dissertation, Utrecht University, The Netherlands, 2006
Page in Report: 68-69

Population: MS patients and their spouse, The Netherlands, 200?

Sample: Non-probability chunk sample

Non-Response: 12,9%

N: 140

Correlate

Authors label: Negative reactions of partner

Our classification: Own attitudes to spouse, code M4.6

Measurement:
```
Selfreport on four questions:
Did it happen today that your partner..
a: made disapproving remarks on you
b: avoided you
c: hurt your feelings
d: demended a lot of you?

Rated: 0 (not at all) to 3 (very much)

Coded:
0  no negative reactions at all
1  one or more negative reactions during the 14 day period
```

Measured Values: 0: Patients 30% (N=18), Spouces 21% (N=13) 1: Patients 70% (N=43), Spouces 79% (N=46) Mean number of days on which negative responses were reported: 2,6

Remarks: Both patients and their spouces kept a structured electronic dairy during 14 days, which they completed at the end of the day

---

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*
A-BW/mi/mqr/v/5/a	DM=- ns	Patients Spouces No negative reactions M = 0,97 M = 1,11 Negative reactions M = 0,92 M = 1,00 difference -0,05 -0,11 No significant difference in Positive nor Negative Affect, and hence neither in Affect Balance

---

Correlational finding on Happiness and Own attitudes to spouse
Subject code: M4.6

Study PORTE 1967

Reported in: Porter J.
Sex-Role Concepts, Their Relationship to Psychological Well-Being and to Future Plans of Female College Seniors.
Unpublished doctoral dissertation, 1967, University of Rochester, New York, USA
Page in Report: 58

Population: Female students college seniors, followed two months, Rochester, USA, 1965-66

Sample:

Non-Response: 8%; unaffected by place of residence

N: 162

Correlate

Authors label: Level of attachment to male partner (1)

Our classification: Own attitudes to spouse, code M4.6

Measurement: Closed question: recently terminated relationships / apparently not dating / won't marry present beau / will possibly marry present beau / will fairly certain marry present beau / engaged / married

---

Observed Relation with Happiness

Happiness Measure	*Statistics*	*Elaboration/Remarks*

A-AOL/cq/sq/v/10/a	AoV=+ ns	Both variabls assessed at T2. Females who are certain of getting married, who are engaged, or who are married are generally happier than the females who are not (05).

Appendix 1: Happiness Items used

Happiness Item Code	*Full Text*
A-AOL/cq/sq/v/10/a	Selfreport on single question: "Mood is usually applied to states lasting for minutes or hours, but most people can estimate their average or typical mood over a long period of time. Using the following scale, please indicate which statement best describes your typical mood for the current spring semester. Draw a circle around the number of the statement which best describes your average level of happiness or unhappiness during this semester. 10 Complete elation, rapturous joy and soaring ecstasy 9 Very elated and in very high spirits. Tremendous delight and buoyancy 8 Elated and in high spirits 7 Feeling very good and cheerful 6 Feeling pretty good , "OK" 5 Feeling a little bit low. Just so-so 4 Spirits low and somewhat "blue" 3 Depressed and feeling very low. Definitely "blue" 2 Tremendously depressed. Feeling terrible, really miserable, "just awful" 1 Utter depression and gloom. Completely down. All is black and leaden. Wish it were all over.
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-BW/mi/mqr/v/5/a

Selfreport on 20 questions, answered at the end of the day during 14 days

This scale consists of a number of words that describe different feelings and emotions. Read each item and mark the appropriate answer in the space next to that word. Indicate to what extend you feel this way right now, that is, at the present moment:
A nervous
B distressed
C afraid
D jittery
E irritable
F upset
G scared
H exiled
I ashamed
J guilty
K hostile
L active
M determined
N inspired
O enthusiastic
P alert
Q attentive
R proud
S strong
T interested

Answer options:
1 very slightly or not at all
2 a little
3 moderately
4 quite a bit
5 extremely

Negative affect score (NAS): A to K
Positive affect score (PAS): L to T
Affect Balance Score (ABS): PAS - NAS

Name: Watson's PANAS ('this moment' version) applied in multiple moment assesment (experience sampling method)

C-ASG/h/mq/v/5/a

Selfreport on 2 questions:

A. "How important was each of the following goals in life in the plans you made for yourself in early adulthood?"
- occupational success
- family life
- friendships
- richness of cultural life
- total service to society.
1 less important to me than to most people
2
3
4
5 of prime importance to me

B. "How successful have you been in the pursuit of these goals?"
1 little satisfaction in this area
2
3
4
5 had excellent fortune in this respect

Computation: General Satisfaction 5 is the quotient obtained by multiplying the planned goal (early adulthood) by the reported success in attaining that goal, adding the five of these multiplied areas and dividing them by the sum of the planned goals for each of the areas.

$$\frac{Pa.Sa + Pb.Sb + Pc.Sc + Pd.Sd + Pe.Se}{Pa + Pb + Pc + Pd + Pe}$$

Pa = planned goal a (1-5)
Sa = success goal a (1-5)

C-BW/?/sq/l/5/a

Selfreport on single question:

".....personal standing on quality-of-life ladder..."
(Full lead item not reported)
[5] best possible
[4]
[3]
[2]
[1] worst possible

Name: Cantril's self anchoring ladder rating (adapted version)

M-AO/c/mq/*/0/a

Selfreport on 4 questions:

A For the past five years, how much have you accomplished of what you planned in your life?
1 completely failed
2
3
4
5
6
7 completely accomplished
B How much are you satisfied with your life as a whole these days?
1 completely dissatisfied
2
3
4
5
6
7 completely satisfied
C How much do you enjoy your life these days?
3 a great deal
2 a fair amount
1 not very much
D How happy have you been for the past five years?
1 completely unhappy
2
3
4
5
6
7 completely happy

Summation: % positive answers

	Response options A, D and C not reported in full detail
M-PL/h/sq/v/5/b	Selfreport on single question: following enumeration of lifegoals in six areas, the last of which was 'joy in living' " How successful have you been in pursuit of that goal.....?" (joy in living) 5 had excellent fortune in this respect 4 3 2 1 found little satisfaction in this area
O-H?/?/sq/?/0/a	Selfreport on single question: ".....happiness....." (Full text not reported)
O-HL/c/sq/n/9/a	Selfreport on single question: "Taken all things together, how would you say things are these days?Please put a circle around the appropriate number to indicate how happy you are these days.....?" 9 very happy 8 7 6 5 pretty happy 4 3 2 1 not too happy (originally rated on a horizontal scale)
O-HL/c/sq/v/3/aa	Selfreport on single question: Taken all together, how would you say things are these days? Would you say that you are....? 3 very happy 2 pretty happy 1 not too happy
O-HL/c/sq/v/4/b	Selfreport on single question: Is your life at this moment ....? 4 very happy 3 fairly happy 2 fairly unhappy 1 very unhappy
O-HL/c/sq/v/5/h	Selfreport on single question 'How happy are you now?' 5 very happy 4 happy 3 neither happy nor unhappy 2 unhappy 1 very unhappy Original text in Danish: 'Hvor lykkelig er du for tiden?' 5 meget lykkelig 4 lykkelig 3 hverken eller 2 ullykklig

1 meget ullykkelig

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

Taken all together, how happy would you say you are? Are you.....?
3 very happy
2 pretty happy
1 not so happy

O-HL/u/sq/v/5/a — Selfreport on single question:

How happy or unhappy do you think you are.....?
5 very happy
4 happy
3 moderately happy
2 fairly unhappy
1 very unhappy

O-SL?/c/sq/v/3/a — Selfreport on single question:

".....satisfaction with present life....."
(Full lead item not reported)
1
2
3
(Response options not reported)

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/g/sq/n/10/a — Selfreport on single question:

How satisfied are you with your life in general?
1 very dissatisfied
2
3
4
5
6
7
8
9
10 very satisfied

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

Selfreport on single question:

In general, how satisfied are you with your life.....?
5 very satisfied
4 satisfied
3 average
2 somewhat dissatisfied
1 very dissatisfied

O-SLu/h/sq/n/11/c

Selfreport on single question:

Here is a scale from 0 to 10. om it, "0" meams that you are completely dissatisfied and "10 " means that you are completely satisfied. Please ring ONE number to show just how dissatisfied or satisfied you are about the way your life has turned out so far
1 completely dissatisfied
2
3
4
5
6
7
8
9
10 completely satisfied

O-SLW/?/sq/v/3/b

Selfreport on single question:

".....satisfaction with overall life....."
(Full questions not reported)
3 very satisfied
2 fairly satisfied
1 not satisfied
- NA

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

Selfreport on single question;
What do you think, how satisfied are you at this moment- all in all - with your life ?' 'If for instance you are totally satisfied with your life, please mark a '10'.If you are totally unsatisfied with your life, mark a '0'.If you are not completely unsatisfied nor totally satisfied range yourself somewhere between '1' and '9"
10 completely satisfied
9
8
7
6
5
4
3
2
1
0 completely dissatisfied

O-SLW/c/sq/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-SLW/c/sq/n/7/a Selfreport on single question:

We have talked about various parts of your life, now I want to ask you about your life as a whole. How satisfied are you with your life as a whole these days.....?
7 completely satisfied
6
5
4 neutral
3
2
1 completely dissatisfied

O-SLW/g/sq/v/6/a Selfreport on single question:

Overall, how satisfied are you with your life in general?
1 very dissatisfied
2 dissatisfied
3 somewhat dissatisfied
4 somewhat satisfied
5 satisfied
6 very satisfied

O-SLW/u/sq/v/4/i Selfreport on single question:

All in all, how satisfied would you say you are with your life as a whole?
1 not at all satisfied
2 not too satisfied
3 very satisfied
4 extremely satisfied

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*
AoV	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 Ne -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. 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)
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.
Chi^2	CHI-SQUARE Type: test statistic Range: [0; Ne*(min(c,r)-1)], where c and r are the number of columns and rows respectively in a cross tabulation of Ne sample elements. Meaning: Chi^2 <= (c-1) * (r-1) means: no association Chi^2 >> (c-1) * (r-1) means: strong association

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.

DMr

DIFFERENCE IN MEAN RIDITS
Type: test statistic
Measurement level: Happiness ordinal
Range: [0; +1]

Meaning:
Mr < .50: average happiness in this subgroup lower than in the larger population
Mr = .50: average happiness in this subgroup the same as in the larger population
Mr > .50: average happiness in this subgroup higher than in the larger population

'Ridit analysis' compares the distribution of happiness scores in subgroups to its distribution in the entire sample ("Relative to an Identified Distribution")

Testing for significance can be performed through a "BROSS Confidence Interval" (BCI). If all values the BCI for a subgroup are above/below 0.500, the subgroup is significantly more/less happy than the larger population.

DMt

DIFFERENCE of MEANS AFTER TRANSFORMATION
Type: descriptive statistic only.
Measurement level: Correlate: dichotomous, Happiness: metric
Theoretical range: [-10; +10]

Meaning: the difference of the mean happiness (happiness measured at a 0-10 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.

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,
R^2	COEFFICIENT of DETERMINATION Type: test statistic Measurement level: Correlates: all metric, Happiness: metric Range: [0; 1] Meaning: R^2 = 0 « no influence of any correlate in this study has been established. R^2 = 1 « the correlates determine the happiness completely.
SNR	Statistic Not Reported

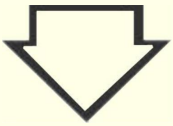
Appendix 3: About the World Database of Happiness

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
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

Subject		*Related Subject(s)*	
M4.2.3.1	. education of spouse	E1	EDUCATION
M4.2.3.2	. employment of spouse	E2	EMPLOYMENT
M4.2.3.2	. employment of spouse	E2.2.1	Full-time home maker
M4.2.3.3	. income of spouse	I1.2.1	Personal income
M4.2.3.4	. occupation of spouse	O1	OCCUPATION
M4.2.3.5	. social status of spouse	S9	SOCIO-ECONOMIC STATUS
M4.2.3.5	. social status of spouse	S9.3	Status consistency
M4.2.3.6	. spouse is a migrant	M3.2.1	Heterogeneity of marriage-partners
M4.4	Current behaviors of spouse	M4.2.2	Personality of spouse
M4.4.1	Support by spouse	M3.2.4	Mutual support
M4.4.1	Support by spouse	S10.2.2	Sources of current support
M4.5.1	Happiness of spouse	H8.2.3	. Rating of happiness by spouce
M4.6	Own attitudes to spouse	L12	LOVE-LIFE
M4.6	Own attitudes to spouse	M3.3.3	Satisfaction with marriage

A report of the World Database of Happiness, Correlational Findings