

World Database of Happiness



Correlational Findings on Happiness and SOCIAL SUPPORT: RECEIVED Subject Code: S10

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

<i>Subject Code</i>	<i>Description</i>	<i>Nr of Studies on this Subject</i>
S10	SOCIAL SUPPORT: RECEIVED	0
S10.1	Support career	0
S10.1.1	Earlier support received	4
S10.1.2	Change in support received	0
S10.1.4	Later support received	0
S10.2	Current social support received	6
S10.2.1	Amount of current support received	11
S10.2.2	Sources of current support	18
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Cite as

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

Correlational finding on Happiness and Earlier support received

Subject code: S10.1.1

Study **BAKER 2005**

Reported in: Baker, L.A.; Lawrence, P.; Cahalin, K.G.; Burr, J.A.
 Productive Activities and Subjective Well-Being among Older Adults: the Influence of
 Number of Activities and Time Commitment.
 Social Indicators Research, 2005, Vol. 73, 431 - 458. ISSN p 0303 8300; ISSN e 1573
 0921 DOI:10.1007/s11205-005-0805-6
 Page in Report: 443-447

Population: 60+ aged, USA, followed 3 years 1986-1989

Sample: Probability stratified sample

Non-Response:

N: 1279

Correlate

Authors label: Size of support network

Our classification: Earlier support received, code S10.1.1

Measurement: Selfreport on single question: 'about how many friends or
 other relatives do you have whom you could call on for
 advice or help if you needed it?'

Measured Values: Range: 0-40, M = 8,7, SD = 8,5

Remarks: Assessed at T1

Observed Relation with Happiness

*Happiness
 Measure*

Statistics Elaboration/Remarks

[O-HL/c/sq/v/3/aa](#)

$r=+.18$
 $p<.05$

T1 size of social support network by T2 happiness
 (3 year lag)

O-SLW/c/sq/n/7/a r=+.15
p<.05

O-HL/c/sq/v/3/aa B=+.03 B (+.032) controlled for:
p<.001 - T1 activity in voluntary associations
- T1 self rated health
- T1 religious participation
- Demographic variables
- age
- gender
- education
- race
- marital status

O-SLW/c/sq/n/7/a B=+.02 B (+.019) controlled for:
p<.05 - T1 activity in voluntary associations
- T1 self rated health
- T1 religious participation
- Demographic variables
- age
- gender
- education
- race
- marital status

O-SLW/c/sq/n/7/a B=+.01 B (+.0,012) additionally controlled for:
p<.05 -T1 happiness (indicating CHANGE in happiness)

Correlational finding on Happiness and Earlier support received
Subject code: S10.1.1

Study **CRNIC 1984**

Reported in: Crnic K.A.; Greenberg,M.T.; Robinson N.M.; Ragozin, R.A.
Maternal Stress and Social Support: Effects on the Mother-Infant Relationship from Birth to Eighteen Months.
American Journal of Orthopsychiatry, 1984, Vol. 54, 224 - 235. ISSN 0002 9432
Page in Report: 229

Population: Mother-child pairs, followed 18 months after birth, USA, 1981-82

Sample:

Non-Response: Attrition at T2: 10%, at T3: 14%

N: 105

Correlate

Authors label: Community support (1)

Our classification: Earlier support received, code S10.1.1

Measurement: 2-item index of closed questions on the quantity of support from neighbourhood and community and the parent's perceived satisfaction with the support available. Satisfaction was rated on a 4-point scale, ranging from very satisfied to very dissatisfied (adapted scale from Henderson e.a., 1981).

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

O-QLS/c/sq/v/5/a

rpc=+

Happiness:

	T1	T2	T3
Support: T1:	+.35 (01)	+.13 (ns)	0 (ns)
Support: T2:		+.13 (ns)	0 (ns)
Support: T3:			0 (ns)

rpc controlled for:

1. demographic covariates (age, education, number of children, receipt of public assistance, infant birth status (premature or full term));
2. stress
3. intimate support

T1: child 1 month, T2: child 8 months,
T3: child 18 months

Correlational finding on Happiness and Earlier support received

Subject code: S10.1.1

Study **MOLLE 2006**

Reported in: Moller, V.
 Satisfied and Dissatisfied South Africans: Results From The General Household Survey in the International Comparison.
 Social Indicators Research, 2007, Vol. 81, 389 - 415. ISSNp 0303 8300;ISSNe 1573 0921 DOI:10.1007/s11205-006-9004-3
 Page in Report: 403

Population: Adults, South Africa, 2002

Sample: Probability multistage stratified area sample

Non-Response:

N: 2200

Correlate

Authors label: Social worker services in the past

Our classification: Earlier support received, code S10.1.1

Measurement: Used social worker services in the past (vs not)

Measured Values: 2%

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

<u>O-SLu/g/sq/n/11/c</u>	<u>D%=+</u>	% happy 47 (sample mean 52%)
		% unhappy 41 (sample mean 36%)

Happiness of Ss with no social worker services in the past not reported

Correlational finding on Happiness and Earlier support received
Subject code: S10.1.1

Study **ORMEL 1980**

Reported in: Ormel, J.
Moeite met Leven of een Moeilijk Leven. (Difficulties with Living or a Difficult Life).
Konstapel, 1980, Groningen, Netherlands
Page in Report: 350

Population: 15-60 aged, general public, followed 12 month, The Netherlands, 1967-77

Sample:

Non-Response: 18%

N: 296

Correlate

Authors label: Received social support (2)

Our classification: Earlier support received, code S10.1.1

Measurement: Obtained support rated bij the interviewer on a 3 point scale.
Assessed at T2(1976)

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
A-BB/cw/mq/v/4/c	<u>$r=+.20$</u> <u>$p<.01$</u>	T2 happiness by T2 support.
A-BB/cw/mq/v/4/c	<u>$r=+.18$</u> <u>$p<.01$</u>	T3 happiness by T2 support.

Correlational finding on Happiness and Current social support received
Subject code: S10.2

Study **ABBEY 1985**

Reported in: Abbey, A.; Andrews, F.M.
Modeling the Psychological Determinants of Life Quality.
Social Indicators Research, 1985, Vol. 16, 1 - 34. ISSN p 0303 8300; ISSN e 1573 0921 DOI:10.1007/BF00317657
Page in Report: 16

Population: Tranquilizer users, Detroit, USA, 1984

Sample: Non-probability purposive-quota sample

Non-Response: 40%

N: 675

Correlate

Authors label: Social support (1)

Our classification: Current social support received, code S10.2

Measurement: Question on 'how much some one person loved, respected and was understanding the respondent'. 5-point scale ranging from 'not at all to a great deal'.

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
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<u>M-ACO/cw/mq*/20/</u>	<u>r=+.30</u>	
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Correlational finding on Happiness and Current social support received
Subject code: S10.2

Study CRNIC 1984

Reported in: Crnic K.A.; Greenberg, M.T.; Robinson N.M.; Ragozin, R.A.
Maternal Stress and Social Support: Effects on the Mother-Infant Relationship from Birth to Eighteen Months.
American Journal of Orthopsychiatry, 1984, Vol. 54, 224 - 235. ISSN 0002 9432
Page in Report: 229

Population: Mother-child pairs, followed 18 months after birth, USA, 1981-82

Sample:

Non-Response: Attrition at T2: 10%, at T3: 14%

N: 105

Correlate

Authors label: Social support from intimates (1)

Our classification: Current social support received, code S10.2

Measurement: 4-item index of closed questions on the quantity of support sources of intimates (spouse, etc) and the parent's perceived satisfaction with the support available. Satisfaction was rated on a 4-point scale, ranging from very satisfied to very dissatisfied (adapted from a scale developed by Henderson e.a., 1981).

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

O-QLS/c/sq/v/5/a

rpc=+

Happiness:

	T1	T2	T3	
Support:T1:	+.37 (01)	+.37 (01)	0	(ns)
Support:T2:		+.37 (01)	0	(ns)
Support:T3:			+.30 (05)	

rpc controlled for

1. demographic covariates (age, education, number of children, receipt of public assistance, infant birth status (premature or full term)); 2. stress

T1: child 1 month, T2: child 8 months, T3: child 18 months

Correlational finding on Happiness and Current social support received
Subject code: S10.2

Study

HEINO 2004

Reported in: Heinomen, H.; Aro,, A.R.; Uutela, A.

Is the Evaluation of the Global Quality of Live Determined by Emotinal Status?
Quality of Life Research, 2004, Vol. 13, 1347 - 1356. ISSN 0962 9343 DOI:10.1023/B:
QURE.0000040788.12947.b9 DOI:10.1023/B:QURE.0000040788.12947.b9
Page in Report: 1352

Population: 25-65 aged, 5 regions, Finland, 1997

Sample: Probability stratified sample

Non-Response: 36%

N: 3838

Correlate

Authors label: Availability of social suport

Our classification: Current social support received, code S10.2

Measurement: Self report on questions about
A perceived social support
B Satisfaction with family life

Measured Values: Males: M = 3,55 SD = 0,8. Females: M = 3,69 SD =0,8

Remarks: SSQ6 perceived availability of social support

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
O-QLS/cm/sq/ol/101/a	r=+.03 ns	females
O-QLS/cm/sq/ol/101/a	Beta= +.03 ns	
O-QLS/cm/sq/ol/101/a	r=-.09 p<.01	males

O-QLS/cm/sq/
ol/101/a

Beta=
+.03 ns

Beta's controled for socio-demographics(step 1)
- age
- education
- employment
- marital status
-physical well-being
-funtinal well being

Correlational finding on Happiness and Current social support received Subject code: S10.2

Study **LAI 2005**

Reported in: Lai, K.; Tzeng, R.; Wang, B.; Lee, H.; et al.
Health-Related Quality of Life and Health Utility for the Institutional Elderly in Taiwan.
Journal of Quality of Life Research, 2005, Vol. 14, 1169 - 1180. ISSN 0962 9343. DOI
10.1007/s11136-004-3061-3
Page in Report: 1173-1178

Population: Elderly living in long-term care settings, Taiwan 2000

Sample: Probability simple random sample

Non-Response: 9%

N: 465

Correlate

Authors label: Social relationships domain

Our classification: Current social support received, code S10.2

Measurement: Selfreport on 4 questions about social relationships in the last four weeks:

- a. Personal relationships.
Q20: How satisfied are you with your personal relationships?
- b. Sexual activity.
Q21: How satisfied are you with your sex life?
- c. Social support.
Q22: How satisfied are you with the support you get from your friends?
- d. Being respected and accepted.
Q27:(not reported)

Social relationships (TW) Domain
Subscale of Taiwan's abbreviated version of the WHOQOL-BREF

Measured Values: Range =4-20 : Mean=12,70; SD=2,04; Median=12; Mode=12.

Error Estimates: Cronbach's alfa : 0,80 > 0,70

Remarks: The addition of Question d created a slight increase for the social relationships.
Cronbach's alfa increased from 0,78 to 0,80.

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-QOL/cm/sq/v/5/a</u>	<u>r=+.38</u> <u>p<.001</u>	

Correlational finding on Happiness and Current social support received Subject code: S10.2

Study ROSEN 1992

Reported in: Rosenfield, S.
Factors Contributing tot the Subjective Quality of Life of the Chronic Mentally Ill
Journal of Health and Social Behavior, 1992, 33, 299-315, ISSN 0022 1465
Page in Report: 305, 312

Population: 20-70 aged, chronic mental patients, USA, 1989

Sample: Non-probability purposive sample

Non-Response: 7%

N: 157

Correlate

Authors label: Social skills

Our classification: Current social support received, code S10.2

Measurement: Selfreport on questions related to: (6 items) e.g.
 - help in relationships
 - communicating
 - developing trust
 - increasing friends
 - self-confidence in relating
 Rated on a 3-point numerical scale

Measured Values: M=1,82

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

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

Beta=-.18
ns

Beta controlled for:
 - demographic characteristics:
 - age
 - sex
 - education
 - race
 - number of negative events in the last year
 - functioning in het area of:
 - daily living skills
 - vocational skills
 - need for structure
 - need for supervision
 - social contacts
 - positive symptoms
 - negative symptoms

Correlational finding on Happiness and Current social support received

Subject code: S10.2

Study UPPAL 2006

Reported in: Uppal S.
Impact of the timing, type and severity of disability on the subjective well-being of individuals with disabilities
Social Science & Medicine, 2006, 63: 525-539
Page in Report: 529-530

Population: Disabled, Canada, 1991

Sample: Probability area sample

Non-Response: 7.1%

N: 24036

Correlate

Authors label: Household chores

Our classification: Current social support received, code S10.2

Measurement: a: No help needed
b: Need help and get help
c: Need help but do not get help

Measured Values: b: 20,54%; c: 4,46%

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks	
<u>O-HL/c/sq/v/3/a</u>	<u>D%=</u>		% Not too happy % Very happy
		No help needed	11,7 22,0
		Need help and get help	20,2 17,4
		Need help but do not get help	24,3 10,7

Correlational finding on Happiness and Amount of current support received

Subject code: S10.2.1

Study **CHAN 2000**

Reported in: Chan, C.M.; Cheng, S.; Phillips D.R.; Chi I.; et al.
 The Making of the Hong Kong Quality of Life Scale for the Elderly Chinese (HKQOLEC).
 Paper, 2000, Asia Pacific Institute of Aging, Hong Kong
 Page in Report: 14,15,17

Population: 60+ aged, Hong Kong, 2000

Sample: Probability sample (unspecified)

Non-Response: 26%

N: 1616

Correlate

Authors label: Interpersonal Relations

Our classification: Amount of current support received, code S10.2.1

Measurement: Self report on six questions:
 a. Do your relative concern about you?
 b. Is the young generation respectful to you?
 c. Is relationship between you and your family good?
 d. Do you frequently feel the concern from others (non relatives)?
 e. Are you with the person(s) you like most of the time?
 f. Are their many friends you can talk to?

Answers rated on 5-step Likert scale

Measured Values: M SD a. 2,79 0,97 b. 2,84 0,81 c. 2,95 0,78 d. 2,37 1,10 e 2,41 1,10 f. 2,10 1,21 Sum: M=2,61; SD= 0,67

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
M-AO/u/mq/?/5/a	<u>r=+.56</u> <u>p<.01</u>	

Correlational finding on Happiness and Amount of current support received

Subject code: S10.2.1

Study CURRI 2004

Reported in: Currie, C.; Roberts, Ch.; Morgan, A.; Smith, R.; Settertobulte, W.: et al; Eds. Young People's Health in Context. World Health Organization Europe, 2004, Copenhagen, Denmark. ISBN 92 890 1372 9
Page in Report: 185,186

Population: 11-15 aged, school children, 33 countries and regions, 2001

Sample: Probability cluster sample

Non-Response:

N: 162306

Correlate

Authors label: Peer support

Our classification: Amount of current support received, code S10.2.1

Measurement: Self report on three questions
A The students in my class(es) enjoy being together.
B Most of the students in my class(es) are kind and helpful.
C Other students accept me as I am.
Response categories were: Strongly agree, Agree, Neither agree nor disagree, Disagree, Strongly disagree.

Recoded as:

3 Positive: agree or strongly agree with all these statements

2 Middle: Do not agree with one of these three statements

1 Negative: Do not agree with at least two of the three statements

Measured Values: not reported

Remarks: 15 year olds only (N =50816)

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>C-BW/c/sq/l/11/a</u>	<u>rs=+</u>	Girls: rs = +.24 Boys : rs = +.21

Correlational finding on Happiness and Amount of current support received

Subject code: S10.2.1

Study **GORDO 1975**

Reported in: Gordon, R.M.
The Effects of Interpersonal and Economic Resources upon Values and the Quality of Life.
Unpublished PhD Dissertation, Dept. of Social Psychology, Temple University, 1975, Pennsylvania, USA
Page in Report: 85, 87

Population: Undergraduate students, Temple University, Pennsylvania, USA, 1973

Sample:

Non-Response:

N: 346

Correlate

Authors label: Services (1)

Our classification: Amount of current support received, code S10.2.1

Measurement: Direct question: "I receive a lot of help, care and concern now". Rated on a 9-point scale ranging from 1='not at all, never, lowest' to 9='completely, always, highest'

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-HL/g/sq/n/9/a</u>	<u>r=+.49</u>	

O-HL/g/sq/n/9/a rpc=+.28 rpc controlled for selfperceived receipt of: love

Correlational finding on Happiness and Amount of current support received

Subject code: S10.2.1

Study HERNA 2005

Reported in: Hernández Plaza, S.; Pozo Munoz, C.; Alonso Morillejo, E. & Martos Méndez, M.J. Estructura y Funciones del Apoyo Social en un Colectivo de Immigrantes Marroquies. (Structure and Functions of Social Support in a Group of Moroccan Immigrants). Anales de Psicología, 2005, Vol. 21, 304 - 315. ISSN p 0212 9728; ISSN e 1695 2294
Page in Report: 307-310

Population: Moroccan immigrants, Spain, 2000

Sample: Non-probability purposive-quota sample

Non-Response:

N: 100

Correlate

Authors label: Utilization of social support

Our classification: Amount of current support received, code S10.2.1

Measurement: Utilization of the social network is measured by 6 closed items where respondents indicate whether they had used contacts with natives in their social network to obtaining social support during the last four weeks in the following areas:

- expression of feelings
- social participation
- advice
- positive feedback
- material support
- physical assistance

Measured Values: % immigrants who use social networks to obtain support from respectilely natives and immigrants - expression of feelings: 21, 92 - social participation: 24, 97 - advice: 27, 75 - positive feedback: 16, 88 - material support: 7, 45 - physical assistance:18, 76

Error Estimates: Cronbach's alpha = 0.70

Remarks: This measure is included in the Arizona Social Support Interview Schedule (Barrera, 1980). More specifically, the version adapted for African immigrants living in Spain by Martinez, Garcia and Maya (1993) and Hernández (2003) was used. This instrument examines diverse structural and functional characteristics of social support networks.

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-Sum/u/mq/v/5/b</u>	<u>r=+.51</u> <u>p<.000</u>	support by natives
<u>O-Sum/u/mq/v/5/b</u>	<u>Beta=</u> <u>+.08 ns</u>	
<u>O-Sum/u/mq/v/5/b</u>	<u>r=-.07 ns</u>	support by fellow immigrants
<u>O-Sum/u/mq/v/5/b</u>	<u>Beta=</u> <u>+.01 ns</u>	Beta controled for: <ul style="list-style-type: none"> - Social network size - Number of natives in the social network - Number of immigrants in the social network - Number of men in the social network - Number of women in the social network - Number of family members in the social network - Number of non-family members in the social network - Perceived availabilty of emotional support - Perceived availability of informative support - Perceived availability of material support - Perceived need for social support - Perceived sufficiency of social support provided by natives - Perceived sufficiency of social support provided by immigrants - Satisfaction with emotional support by natives - Satisfaction with emotional support by immigrants - Satisfaction with informative support by natives - Satisfaction with informative support by immigrants - Satisfaction with material support by natives - Satisfaction with material support by immigrants - Perception of ethnic prejudice

- Gender
- Age
- Time living in the country

Correlational finding on Happiness and Amount of current support received

Subject code: S10.2.1

Study **HERNA 2005**

Reported in: Hernández Plaza, S.; Pozo Munoz, C.; Alonso Morillejo, E. & Martos Méndez, M.J. Estructura y Funciones del Apoyo Social en un Colectivo de Immigrantes Marroquies. (Structure and Functions of Social Support in a Group of Moroccan Immigrants). Anales de Psicología, 2005, Vol. 21, 304 - 315. ISSN p 0212 9728; ISSN e 1695 2294
Page in Report: 307-310

Population: Moroccan immigrants, Spain, 2000

Sample: Non-probability purposive-quota sample

Non-Response:

N: 100

Correlate

Authors label: Perceived sufficiency of social support

Our classification: Amount of current support received, code S10.2.1

Measurement: Perceived sufficiency of social support measured by 6 items with closed answering format (yes/no), about the sufficiency of received support in six areas:

- expression of personal feelings
- social participation, advice
- positive feedback
- material support
- physical assistance

Measured Values: % sufficiency perception of support received from respectilely natives and immigrants:
Expression of feelings = 21, 37 Social participation = 19, 55 Advice = 38, 52 Positive feedback = 21, 51 Material support = 55, 77 Physical assistance = 33, 70

Error Estimates: Cronbach's alpha = 0.84

Remarks: This measure is included in the Arizona Social Support Interview Schedule (Barrera, 1980). More specifically, the version adapted for African immigrants living in Spain by Martinez, Garcia and Maya (1993) and Hernández (2003) was used. This instrument examines diverse structural and functional characteristics of social support networks.

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-Sum/u/mq/v/5/b</u>	<u>r=+.50</u> <u>p<.000</u>	perceived sufficiency of support by natives
<u>O-Sum/u/mq/v/5/b</u>	<u>Beta=</u> <u>+.04 ns</u>	
<u>O-Sum/u/mq/v/5/b</u>	<u>r=+.51</u> <u>p<.000</u>	perceived sufficiency of support from fellow immigrants
<u>O-Sum/u/mq/v/5/b</u>	<u>Beta=</u> <u>+.31</u> <u>p<.000</u>	Beta's controlled for: <ul style="list-style-type: none"> - Social network size - Number of natives in the social network - Number of immigrants in the social network - Number of men in the social network - Number of women in the social network - Number of family members in the social network - Number of non-family members in the social network - Perceived availability of emotional support - Perceived availability of informative support - Perceived availability of material support - Perceived need for social support - Utilization of social support provided by natives - Utilization of social support provided by immigrants - Satisfaction with emotional support by natives - Satisfaction with emotional support by immigrants - Satisfaction with informative support by natives - Satisfaction with informative support by immigrants - Satisfaction with material support by natives - Satisfaction with material support by immigrants

- Perception of ethnic prejudice
 - Gender
 - Age
 - Time living in the country
-

Correlational finding on Happiness and Amount of current support received

Subject code: S10.2.1

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: Negative reactions of partner

Our classification: Amount of current support received, code S10.2.1

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 Amount of current support received Subject code: S10.2.1

Study

LEE 1982A

Reported in: Lee, G. R.; Ellithorpe, E.
Intergenerational Exchange and Subjective Well-being Among the Elderly.
Journal of Marriage and the Family, 1982, Vol. 44, 217 - 223. ISSN 0022 2445
Page in Report: 220,221

Population: 60+ aged, living near children, USA, Washington State, 1975

Sample: Probability simple random sample

Non-Response: 25.1%

N: 403

Correlate

Authors label: Aid received

Our classification: Amount of current support received, code S10.2.1

Measurement: Below is a list of types of aid parents sometimes receive from their children. Please indicate how many times during the past year you received each kind of aid from all your children who no longer live with you. a) Advice on a decision you had to make b) Help during an illness c) Financial assistance (gift or loan) d) Gifts other than moneye) Help with some household task f) Help with transportation

Measured Values: Mean 3.6 SD 3.3

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>M-ACO/u/mq/n/4/a</u>	<u>r=-.17</u>	males
<u>M-ACO/u/mq/n/4/a</u>	<u>Beta=-.07</u>	beta controlled for -education -marital status -self rated health -age -number of children -interaction -aid given
<u>M-ACO/u/mq/n/4/a</u>	<u>r=+.02</u>	females
<u>M-ACO/u/mq/n/4/a</u>	<u>Beta=+.11</u>	beta controlled for -education -marital status -self rated health -age -number of children -interaction -aid given

Correlational finding on Happiness and Amount of current support received
Subject code: S10.2.1

Study MITCH 1985

Reported in: Mitchell, J.
 Family Helping Behavior and the Elderly: A Two-Dimensional Approach.
 Free Inquiry in Creative Sociology, 1985, Vol. 13, 21 - 26. ISSN 0736 9182
 Page in Report: 25

Population: 65+ aged, with children, USA, 1974

Sample:

Non-Response:

N: 2147

Correlate

Authors label: Perceptions of receiving active help from (grand)children (1)

Our classification: Amount of current support received, code S10.2.1

Measurement: Perceived active help received from (grand)children for:
 -Illness
 -Running errands
 -Money matters
 (1 = don't do, 2 = do. Total range = 3-6)

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
A-BB/cm/mq/v/2/a	$r=+.22$ $p<.01$	

Correlational finding on Happiness and Amount of current support received
 Subject code: S10.2.1

Study ORMEL 1980

Reported in: Ormel, J.
Moeite met Leven of een Moeilijk Leven. (Difficulties with Living or a Difficult Life).
Konstapel, 1980, Groningen, Netherlands
Page in Report: 350

Population: 15-60 aged, general public, followed 12 month, The Netherlands, 1967-77

Sample:

Non-Response: 18%

N: 296

Correlate

Authors label: Received social support (1)

Our classification: Amount of current support received, code S10.2.1

Measurement: Obtained support rated bij the interviewer on a 3 point scale.
Assessed at T2(1976)

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
A-BB/cw/mq/v/4/c	$r=+.20$ $p<.01$	T2 happiness by T2 support.
A-BB/cw/mq/v/4/c	$r=+.18$ $p<.01$	T3 happiness by T2 support.

Correlational finding on Happiness and Amount of current support received
Subject code: S10.2.1

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: Social support

Our classification: Amount of current support received, code S10.2.1

Measurement: Self report on single question (Blake & McKay, 1986)
'How many people can you count on in case of need?'

Measured Values: None or 1 2-5 6 or more

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>M-TH/cm/sq/v/5/a</u>	<u>D%=+</u> <u>p<.001</u>	% happy (all or most of the time) None or one: 43,1 2-5 : 57,9 6 or more : 72,3

Correlational finding on Happiness and Amount of current support received Subject code: S10.2.1

Study SCHUL 1985A

Reported in: Schulz, R.;Decker, S.
Longterm Effects of Control and Predictability Enhancing Interventions: Findings and Ethical Issues.
Journal of Personality and Social Psychology, 1985, Vol.48, 1162 - 1172. ISSN 0022 3514
Page in Report: 1168

Population: 40+ aged, spinal-cord-injured, non-institutionalised, Portland Oregon, USA, 198?

*Sample:**Non-Response:* 4%*N:* 100

Correlate

Authors label: Social support (1)*Our classification:* Amount of current support received, code S10.2.1*Measurement:* 11-item index of closed questions, indicating how much support the subject got from up to 5 assisting persons.

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
A-BB/u/mq/v/3/a	r=+.42	

Correlational finding on Happiness and Sources of current support Subject code: S10.2.2

Study **AUSTR 1984/2**

Reported in: Austrom, D.R.
The Consequences of Being Single.
Peter Lang Publisher, 1984, New York, USA ISBN 0 8204 0095 5
Page in Report: 109/134/37*Population:* 23-59 aged English speaking, Toronto and Ontario, Canada, 198?*Sample:**Non-Response:* 45%*N:* 1038

Correlate

Authors label: Social support: expressive (1)

Our classification: Sources of current support, code S10.2.2

Measurement: Factor analysis based on the following single closed questions on problems over the past year:

1. not having a close companion
2. not having people you can depend on
3. not having a satisfactory sex life
4. communicating with others
5. dissatisfied with marital status (single, married)
6. not having enough close friends
7. not having someone who shows love and affection
8. feeling too dependent on others
9. not having children
10. not having someone who understands problems.

Rated on a 6-point scale: never / a few times a year / about once a month / a few times a month / once or twice a week / several times a week.

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

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

r=-.50

ALL Ss (married (including not formally married cohabitating Ss (considered as married)) and non-married):

$\beta = -.16$ after control for: gender, age, household income, marital status, being in love, desire to change dating pattern or marital status, social support (1. instrumental: problems managing money, deciding how to spend money, not enough money to do things, unsatisfying job, not enough money to get by on; 2. interpersonal demands: too many responsibilities, no one to depend on, too many demands on time, problems communicating, problems with children, problems with spouse/ex-spouse, conflicts with those who are close), and satisfaction with: job and financial situation, friendships, love relationships and living situation.

NON-MARRIED Ss ONLY:

- males: $r = -.49$ $\beta = -.03$
 - females: $r = -.58$ $\beta = -.39$

Beta's controlled for the same variables as above,
except gender and marital status.

Correlational finding on Happiness and Sources of current support

Subject code: S10.2.2

Study **AUSTR 1984/2**

Reported in: Austrom, D.R.
The Consequences of Being Single.
Peter Lang Publisher, 1984, New York, USA ISBN 0 8204 0095 5
Page in Report: 109/134/37

Population: 23-59 aged English speaking, Toronto and Ontario, Canada, 198?

Sample:

Non-Response: 45%

N: 1038

Correlate

Authors label: Social support: interpersonal demands (1)

Our classification: Sources of current support, code S10.2.2

Measurement: Factor analysis based on the following closed questions on problems over the past year:

1. having too many responsibilities
2. not having people you can depend on
3. too many demands on your time
4. having problems communicating with others
5. problems with children
6. problems with spouse/ex-spouse
7. conflicts with people who are close.

Rated on a 6-point scale: never / a few times a year / about once a month / a few times a month / once or twice a week / several times a week.

Observed Relation with Happiness

*Happiness
Measure*

Statistics Elaboration/Remarks

O-SLW/u/sq/n/11/a r=-.34

ALL Ss (married (including not formally married cohabitating Ss (considered as married)) and non-married):

β = -.01 after control for gender, age, household income, marital status, being in love, desire to change dating patterns or marital status, social support (1. instrumental: problems managing money, problems deciding how to spend money, not enough money to do things, unsatisfying job, not enough money to get by on; 2. expressive: no close companions, unsatisfactory sex life, dissatisfied with marital status, not enough close friends, having no one to show love/affection, feeling too dependent on others, not having children, having no one to understand problems) and satisfaction with: job and financial situation, friendships, love relationships and living situation.

NON-MARRIED Ss ONLY:

- males: $r = -.23$ $\beta = -.13$

- females: $r = -.34$ $\beta = +.05$

Beta's controlled for the same variables as above, except gender and marital status.

Correlational finding on Happiness and Sources of current support
Subject code: S10.2.2

Study **BANKO 1981**

Reported in: Bankoff, E.A.
Effects of Friendship Support on the Psychological Well-Being of Widows.
Lopata, H.Z.:Ed.: "Research in the Interweave of Social Roles: Friendship", 1981, Vol.
2, 109 - 139. ISBN 0 89232 191 1
Page in Report: 127/129

Population: Widowed women in grief, USA, 198?

Sample:

Non-Response: 50%

N: 447

Correlate

Authors label: Sources of friendship support (1)

Our classification: Sources of current support, code S10.2.2

Measurement: Direct questions on seven kinds of perceived support by three categories of friends:

1.Married friends

2.Widowed/single friends

3.Neighborhood friends

Remarks: Crisis loss phase: (Husband died less than 18 months ago. Ss reports to be still in intense grief. N=126)
Transition loss phase: (Husband died 2-5 years ago. Ss report grieving to a limited extent. N=321)

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>A-BB/cw/mq/v/4/e</u>	<u>r=+.16</u> <u>ns</u>	Crisis loss phase
<u>A-BB/cw/mq/v/4/e</u>	<u>r= ns</u>	Transition phase When kinds* of support are considered seperately only 'intimacy support' by married friends in the crisis loss phase is significantly related to happiness (r=+.28).
<u>A-BB/cw/mq/v/4/e</u>	<u>r= ns</u>	Crisis loss phase
<u>A-BB/cw/mq/v/4/e</u>	<u>r= ns</u>	Transition phase When kinds of support are considered seperately the following significant relations exist: In the crisis loss phase group, 'guidance' by widowed friends is related to happiness (β =+.25, controlled for 'intimacy from married friends') and in the transition phase group 'intimacy' from widowed friends is related to happiness (β = +.15, controlled for 'guidance from neighbors')
<u>A-BB/cw/mq/v/4/e</u>	<u>r= ns</u>	Crisis loss phase
<u>A-BB/cw/mq/v/4/e</u>	<u>r= ns</u>	Transition phase When kinds* of support are considered seperately in the transition group 'guidance' from neighbors is significantly related to happiness (r= +.24). Also in the transition group 'dependability' from neighbors is related to happiness (β = +.20, controlled for 'Intimacy from widowed friends' and 'Guidance from neighbors')
		*The following kinds of support were considered: -Guidance -Approval for new social life style

- Social companionship
- Intimacy
- Attention
- Dependability

Correlational finding on Happiness and Sources of current support

Subject code: S10.2.2

Study **BLAND 1990**

Reported in: Blandford, A.A.; Chappell, N.L.
Subjective Well-being among Native and Non-Native Elderly Persons: Do Differences Exist?
Canadian Journal on Aging, 1990, Vol. 9, 386 - 399 ISSN p 0714 9808; ISSN e:1710 1107
Page in Report: 395

Population: 50+aged, Winnipeg,Canada, 1985

Sample:

Non-Response: 15% Natives

N: 390

Correlate

Authors label: Number of caregivers (1)

Our classification: Sources of current support, code S10.2.2

Measurement: Number of caregivers

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
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O-SLW/c/sq/v/5/t

B=+.58

p<.01

b controlled by :

1. Male Sex
2. Married
3. Widowed
4. Age
5. Monthly income
6. Perceived health
7. Days in bed
8. Family size
9. Functional ability
10. Satisfaction with family relationships
11. Social contacts
12. Number of children
13. Number of siblings
14. Interaction of ethnicity with ability & marital status & days ill

Correlational finding on Happiness and Sources of current support

Subject code: S10.2.2

Study **HERNA 2004**

Reported in: Hernández Plaza, S.; Pozo Munoz, C.; Alonso Morillejo, E.
Apoyo Social y Bienestar Subjetivo en un Colectivo de Inmigrantes. Efectos Directos o Amortiguadores. (Social Support and Subjective Well-Being in a Group of Immigrants: Direct or Buffer Effects?)
Boletín de Psicología, 2004, Vol. 80, 79 - 96. ISSN 0212 8179
Page in Report: 83-84

Population: Moroccan immigrants, Spain, 2000

Sample: Non-probability purposive-quota sample

Non-Response:

N: 100

Correlate

Authors label: Social network size

Our classification: Sources of current support, code S10.2.2

Measurement: Social network size is measured using 6 items with open answering format, where respondents enumerate available sources of support in six areas:

- expression of personal feelings
- social participation
- advice
- positive feedback
- material support
- physical assistance.

Network size is defined as the total number of social support sources, and it is the result of summing all the support providers mentioned in the previous six areas. For current analysis, this variable was re-categorized in two levels:

1. Lower than average (> 9.17)
2. Equal or higher than average (< 9.17)

Measured Values: $M = 9,17$; $SD = 4,25$ 1. Low network size: 49%, 2. High network size: 51%

Error Estimates: Cronbach's alpha = 0,81

Remarks: The measurement of social network size used is included in the Arizona Social Support Interview Schedule (Barrera, 1980). More specifically, the version adapted for African immigrants living in Spain by Martinez, Garcia and Maya (1993) and Hernández (2003) was used. This instrument examines diverse structural and functional characteristics of social support networks.

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-Sum/u/mq/v/5/b</u>	<u>DM=+</u>	1 low network size: $M = 1,45$ $SD = 0,60$ 2 high network size: $M = 1,97$ $SD = 0,97$
<u>O-Sum/u/mq/v/5/b</u>	<u>F=1.89</u> <u>ns</u>	Univariate analysis of variance, main effect Controlling for: - gender - age

<u>O-Sum/u/mq/v/5/b</u>	<u>F=4.63</u> <u>p<.034</u>	Univariate analysis of variance: interaction effects, social network size x legal situation Controlling for: - gender - age Immigrants with residence permit - Low network size: M = 1.53 SD = 0.64 - High network size: M = 2.31 SD = 1.02 Immigrants without residence permit: - Low network size: M = 1.34 SD = 0.55 - High network size: M = 1.43 SD = 0.59
<u>O-Sum/u/mq/v/5/b</u>	<u>F=1.05</u> <u>ns</u>	Univariate analysis of variance: interaction effects, social network size x housing type Controlling for: - gender - age
<u>O-Sum/u/mq/v/5/b</u>	<u>F=2.38</u> <u>ns</u>	Univariate analysis of variance: interaction effects, social network size x labour situation Controlling for: - gender - age
<u>O-Sum/u/mq/v/5/b</u>	<u>F=1.53</u> <u>ns</u>	Univariate analysis of variance: interaction effects, social network size x perception of rejection Controlling for: - gender - age

Correlational finding on Happiness and Sources of current support

Subject code: S10.2.2

Study **HERNA 2005**

Reported in: Hernández Plaza, S.; Pozo Munoz, C.; Alonso Morillejo, E. & Martos Méndez, M.J. Estructura y Funciones del Apoyo Social en un Colectivo de Immigrantes Marroquies. (Structure and Functions of Social Support in a Group of Moroccan Immigrants). Anales de Psicología, 2005, Vol. 21, 304 - 315. ISSN p 0212 9728; ISSN e 1695 2294
Page in Report: 307-310

Population: Moroccan immigrants, Spain, 2000

Sample: Non-probability purposive-quota sample

Non-Response:

N: 100

Correlate

Authors label: Social network size

Our classification: Sources of current support, code S10.2.2

Measurement: Social network size is measured using 6 questions with open answering format, where respondents enumerate available sources of support in six areas:

- expression of personal feelings
- social participation
- advice
- positive feedback
- material support
- physical assistance.

Network size is defined as the total number of social support sources, and it is the result of summing all the support providers mentioned in the previous six areas.

Measured Values: M = 9,17; SD = 4,25

Error Estimates: Cronbach's alpha = 0,81

Remarks: Part of the Arizona Social Support Interview Schedule (Barrera, 1980). More specifically, the version adapted for African immigrants living in Spain by Martinez, Garcia and Maya (1993) and Hernández (2003) was used. This instrument examines diverse structural and functional characteristics of social support networks.

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-Sum/u/mq/v/5/b</u>	<u>r=+.23</u> <u>p<.019</u>	

O-Sum/u/mq/v/5/bBeta=-.07ns

Beta controled for:

- Number of natives in the social network
- Number of immigrants in the social network
- Number of men in the social network
- Number of women in the social network
- Number of family members in the social network
- Number of non-family members in the social network
- Perceived need for social support
- Perceived availabilty of emotional support
- Perceived availability of informative support
- Perceived availability of material support
- Perceived sufficiency of social support provided by natives
- Perceived sufficiency of social support provided by immigrants
- Utilization of social support provided by natives
- Utilization of social support provided by immigrants
- Satisfaction with emotional support by natives
- Satisfaction with emotional support by immigrants
- Satisfaction with informative support by natives
- Satisfaction with informative support by immigrants
- Satisfaction with material support by natives
- Satisfaction with material support by immigrants
- Perception of ethnic prejudice
- Gender
- Age
- Time living in the country

Correlational finding on Happiness and Sources of current support

Subject code: S10.2.2

Study

HERNA 2005

Reported in: Hernández Plaza, S.; Pozo Munoz, C.; Alonso Morillejo, E. & Martos Méndez, M.J. Estructura y Funciones del Apoyo Social en un Colectivo de Immigrantes Marroquies. (Structure and Functions of Social Support in a Group of Moroccan Immigrants). Anales de Psicología, 2005, Vol. 21, 304 - 315. ISSN p 0212 9728; ISSN e 1695 2294
Page in Report: 307-310

Population: Moroccan immigrants, Spain, 2000

Sample: Non-probability purposive-quota sample

Non-Response:

N: 100

Correlate

Authors label: Composition of social network

Our classification: Sources of current support, code S10.2.2

Measurement: People mentioned in response to open questions about social support in the following areas:

- expression of personal feelings
- social participation
- advice
- positive feedback
- material support
- physical assistance

A: number of fellow immigrants

B: number of natives

C: number of family members

D: number of non-family members

E: number of women

F: number of men

Measured Values: A: M = 8,02; SD = 3,96 B: M = 1,15; SD = 2,12 C: M = 3,28; SD = 2,39 D: M = 5,89; SD = 3,43 E: M = 2,34; SD = 2,30 F: M = 6,82; SD = 3,93

Error Estimates: Cronbach's alpha: A = 0,81, B = 0,92, C = 0,84, D = 0,81, E = 0,90, F = 0,85

Remarks: Part of the Arizona Social Support Interview Schedule (Barrera, 1980). More specifically, the version adapted for African immigrants living in Spain by Martinez, Garcia and Maya (1993) and Hernández (2003) was used. This instrument examines diverse structural and functional characteristics of social support networks.

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
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<u>O-Sum/u/mq/v/5/b</u>	<u>r=+.03 ns</u>	Number of fellow immigrants
<u>O-Sum/u/mq/v/5/b</u>	<u>Beta=</u> <u>+.04 ns</u>	
<u>O-Sum/u/mq/v/5/b</u>	<u>r=+.42</u> <u>p<.000</u>	number of natives
<u>O-Sum/u/mq/v/5/b</u>	<u>Beta=-.03</u> <u>ns</u>	
<u>O-Sum/u/mq/v/5/b</u>	<u>r=+.11 ns</u>	number of family members
<u>O-Sum/u/mq/v/5/b</u>	<u>Beta=</u> <u>+.08 ns</u>	
<u>O-Sum/u/mq/v/5/b</u>	<u>r=+.22</u> <u>p<.032</u>	number of non-family members
<u>O-Sum/u/mq/v/5/b</u>	<u>Beta=-.90</u> <u>ns</u>	
<u>O-Sum/u/mq/v/5/b</u>	<u>r=+.37</u> <u>p<.000</u>	number of women
<u>O-Sum/u/mq/v/5/b</u>	<u>Beta=</u> <u>+.07 ns</u>	
<u>O-Sum/u/mq/v/5/b</u>	<u>r=+.04 ns</u>	number of men
<u>O-Sum/u/mq/v/5/b</u>	<u>Beta=</u> <u>+.09 ns</u>	Beta controled for: <ul style="list-style-type: none"> - Social network size - Perceived availabilty of emotional support - Perceived availability of informative support - Perceived availability of material support - Perceived need for social support - Perceived sufficiency of social support provided by natives - Perceived sufficiency of social support provided by immigrants - Utilization of social support provided by natives - Utilization of social support provided by immigrants - Satisfaction with emotional support by natives

- Satisfaction with emotional support by immigrants
 - Satisfaction with informative support by natives
 - Satisfaction with informative support by immigrants
 - Satisfaction with material support by natives
 - Satisfaction with material support by immigrants
 - Perception of ethnic prejudice
 - Gender
 - Age
 - Time living in the country
-

Correlational finding on Happiness and Sources of current support

Subject code: S10.2.2

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: Emotional support (1)

Our classification: Sources of current support, code S10.2.2

Measurement: Kahn and Antonucci (1984) Network Questionnaire. Respondents are confronted with a diagram of three concentric circles with herself in the centre. She is asked to place (by initial) in the inner circle those individuals who are "so close that it is hardly to imagine to live without them", "not quite so close but still very important" in the second circle and "not quite as close but still important" in the third. For the first ten persons listed mothers were asked to indicate those

- in whom she confides
- who reassure her
- who make her feel respected
- who would care for her if she were ill
- with whom she can talk if she is upset, nervous or depressed.

Response-categories yes/no.

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

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

r=-.13 ns Perceived emotional support from:

- Husband	+ .34	(05)
- Mother	+ .09	(ns)
- Father	+ .06	(ns)
- Siblings	+ .00	(ns)
- Other family members	+ .02	(ns)
- Friends	- .34	(05)
- Children	- .10	(ns)
- Mother-in-law	+ .07	(ns)
- Father-in-law	+ .05	(ns)

Negative relationship with support from friends due to greater friend-support in bad marriages.
rpc= >+.17
rpc controled for satisfaction with spouse.

O-SLW/c/sq/n/7/a r=-.06 ns Perceived emotional support from:

- Husband	+ .35 (05)
- Mother	+ .04 (ns)
- Father	+ .08 (ns)
- Siblings	+ .12 (ns)
- Other family members	- .15 (ns)
- Friends	- .32 (05)
- Children	+ .15 (ns)
- Mother-in-law	- .02 (ns)
- Father-in-law	- .02 (ns)

Negative relationship with support from friends due to greater friend-support in bad marriages.

rpc = >+.17 (ns)

rpc controlled for satisfaction with spouse.

Correlational finding on Happiness and Sources of current support

Subject code: S10.2.2

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: Child care assistance (1)

Our classification: Sources of current support, code S10.2.2

Measurement: Kahn and Antonucci (1984) Network Questionnaire. With regard to child-care the mother was asked to indicate those

- who helps her to care for the baby on regular basis
- who would be willing to babysit on short notice
- whom she could turn to for advice about her baby
- with whom she would be comfortable leaving her infant.

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>A-BB/cm/mq/v/2/a</u>	<u>r=.03 ns</u>	Perceived child-care assistance from: <ul style="list-style-type: none"> - Husband +.28 (05) - Mother -.09 (ns) - Father -.04 (ns) - Siblings +.01 (ns) - Other family members +.33 (05) - Friends -.22 (ns) - Children -.20 (ns) - Mother-in-law +.08 (ns) - Father-in-law +.16 (ns)
<u>O-SLW/c/sq/n/7/a</u>	<u>r=+.02 ns</u>	Perceived child-care assistance from: <ul style="list-style-type: none"> - Husband +.38 (05) - Mother -.04 (ns) - Father -.01 (ns) - Siblings +.08 (ns) - Other family members +.20 (ns) - Friends -.18 (ns) - Children -.07 (ns) - Mother-in-law +.11 (ns) - Father-in-law +.02 (ns)

Correlational finding on Happiness and Sources of current support
Subject code: S10.2.2

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 (1)

Our classification: Sources of current support, code S10.2.2

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
 - is to 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

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>A-BB/cm/mq/v/2/a</u>	<u>r=+.42</u> <u>p<.01</u>	
<u>O-SLW/c/sq/n/7/a</u>	<u>r=+.46</u> <u>p<.01</u>	

Correlational finding on Happiness and Sources of current support

Subject code: S10.2.2

Study UGLAN 2006

Reported in: Uglanova, E.
Analysis of Happiness Variable in Monitoring of Social and Economic Changes in Russia 1993 - 2.
Data Independent Institute for Social Policy, 2006, Russia <http://sofist.socpol.ru>
Page in Report: question 27

Population: 16+ aged, Russia, 1993

Sample: Probability multi-stage cluster sample

Non-Response: ?

N: 2018

Correlate

Authors label: Number of sources of support

Our classification: Sources of current support, code S10.2.2

Measurement: What sources of help do you rely upon?
a myself only
b relatives, friends
c organization where I work (used to work)
d state
e NGOs, trade unions
f charity
g church
h other sources
i hard to say

Measured Values: N = a: 77,8% b: 53,4% c: 4,3% d: 4% e: 0,4% f: 0,7% g: 1,3% h: 0,8% i: 1,5%

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
<u>O-SLW/c/sq/v/4/g</u>	<u>rs=+.03</u> <u>p<.229</u>	

Correlational finding on Happiness and Sources of current support

Subject code: S10.2.2

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: Sources of current support, code S10.2.2

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?

- Shared ideas or advice.
- Helped me to figure out how to solve a problem.
- Listened to my problems.
- Was understanding or sympathetic.
- took over some of my responsibilities when I was especially tired or busy.
- Rearranges own schedule to fit my needs.
- 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

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-HL/c/sq/v/3/aa</u>	<u>r=+.81</u> <u>ns</u>	Married fathers
<u>O-SLW/u/sq/v/4/i</u>	<u>r=+.17</u> <u>p<.05</u>	
<u>O-HL/c/sq/v/3/aa</u>	<u>r=+.39</u> <u>p<.01</u>	Married Mothers
<u>O-SLW/u/sq/v/4/i</u>	<u>r=+.35</u>	
<u>O-HL/c/sq/v/3/aa</u>	<u>Beta= ns</u>	Married fathers
<u>O-SLW/u/sq/v/4/i</u>	<u>Beta= ns</u>	
<u>O-HL/c/sq/v/3/aa</u>	<u>Beta=.05</u> <u>p<.01</u>	Married mothers

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

Correlational finding on Happiness and Sources of current support

Subject code: S10.2.2

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: 50,67,74,133,138

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

Sample: Non-probability purposive sample

Non-Response: 59-79%

N: 651

Correlate

Authors label: Support from Friends, Neighbors and Relatives

Our classification: Sources of current support, code S10.2.2

Measurement: Think back to your experiences as a working parent over the last two months. How have your friends, neighbors and relatives helped you to manage? How often in the past two months did friends, neighbors and relatives do each of the following?

Verbal support:

- a. Shared ideas or advice.
- b. Listened to my problems.
- c. Was understanding or sympathetic.
- d. Helped me to figure out how to solve a problem.

Instrumental support:

- a. Handled child's sickness or other emergency.
- b. Took care of some of my responsibilities when I was especially tired or busy.
- c. Took care of children before or after school.

Rated: 1= Never, 2 = Rarely, 3 = Sometimes, 4 = Often, 5 = Very often, 8 = not applicable

Measured Values: Married Fathers: M=1,9, SD=.69, Married Mothers M = 2,4 SD = .76, Single Mothers M=2,6 SD=.82

Error Estimates: alpha=.83 Verbal support: alpha=.89, Instrumental support alpha = .71

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-HL/c/sq/v/3/aa</u>	<u>r=-.13 ns</u>	Married fathers
<u>O-SLW/u/sq/v/4/i</u>	<u>r=+.33 ns</u>	
<u>O-HL/c/sq/v/3/aa</u>	<u>r=+.03 ns</u>	Married Mothers
<u>O-SLW/u/sq/v/4/i</u>	<u>r=+.03 ns</u>	
<u>O-HL/c/sq/v/3/aa</u>	<u>r=+.07 ns</u>	Single Mothers

<u>O-SLW/u/sq/v/4/i</u>	<u>r=+.03</u> <u>ns</u>	
<u>O-HL/c/sq/v/3/aa</u>	<u>Beta= ns</u>	Married Fathers
<u>O-SLW/u/sq/v/4/i</u>	<u>Beta= ns</u>	
<u>O-HL/c/sq/v/3/aa</u>	<u>Beta= ns</u>	Married Mothers
<u>O-SLW/u/sq/v/4/i</u>	<u>Beta= ns</u>	
<u>O-HL/c/sq/v/3/aa</u>	<u>Beta= ns</u>	Single Mothers
<u>O-SLW/u/sq/v/4/i</u>	<u>Beta= ns</u>	Beta's controlled for: - age - education - income - organization (place of employment) - stress - support from spouse - support from co-workers - support from supervisors
<u>O-HL/c/sq/v/3/aa</u>	<u>B= ns</u>	Married fathers
<u>O-SLW/u/sq/v/4/i</u>	<u>B= ns</u>	
<u>O-HL/c/sq/v/3/aa</u>	<u>B= ns</u>	Married Fathers
<u>O-SLW/u/sq/v/4/i</u>	<u>B= ns</u>	
<u>O-HL/c/sq/v/3/aa</u>	<u>B= ns</u>	Married Mothers
<u>O-SLW/u/sq/v/4/i</u>	<u>B= ns</u>	
<u>O-HL/c/sq/v/3/aa</u>	<u>B= ns</u>	Single Mothers

O-SLW/u/sq/v/4/i

B= ns

B's additionally controlled for:

- resentment of spouse,
- resentment of friends/neighbors/relatives
- resentment of co-workers and supervisor

Correlational finding on Happiness and Sources of current support

Subject code: S10.2.2

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: 50,67,74,134,138,141

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

Sample: Non-probability purposive sample

Non-Response: 59-79%

N: 651

Correlate

Authors label: Support from Co-workers

Our classification: Sources of current support, code S10.2.2

Measurement: Think back to your experiences as a working parent over the last two months. How have your co-workers helped you to manage? How often in the past two months did your co-workers do each of the following?

Verbal support:

- a. Shared ideas or advice.
- b. Listened to my problems.
- c. Was understanding or sympathetic.
- d. Helped me to figure out how to solve a problem.

Instrumental support:

- a. shared duties or traded off tasks to accomodate my family responsibilities.
- b. 'Pinch hit ' for me if I needed time for family responsibilities
- c. Switched schedule (hours, overtime hours, vacation) to accomodate my family responsibilities.

Rated: 1= Never, 2 = Rarely, 3 = Sometimes, 4 = Often, 5 = Very often, 8 = Not applicable

Measured Values: Married Fathers: M=1,9, SD=.66, Married Mothers M = 2,2 SD = .70, Single Mothers M = 2,2 SD = .69

Error Estimates: verbal support: alpha = .89, instrumental support: alpha = .74

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-HL/c/sq/v/3/aa</u>	<u>r=-.09 ns</u>	Married fathers
<u>O-SLW/u/sq/v/4/i</u>	<u>r=+.07 ns</u>	
<u>O-HL/c/sq/v/3/aa</u>	<u>r=-.09 ns</u>	Married Mothers
<u>O-SLW/u/sq/v/4/i</u>	<u>r=-.07 ns</u>	
<u>O-HL/c/sq/v/3/aa</u>	<u>r=-.05 ns</u>	Single Mothers
<u>O-SLW/u/sq/v/4/i</u>	<u>r=-.06 ns</u>	
<u>O-HL/c/sq/v/3/aa</u>	<u>Beta= ns</u>	Married fathers
<u>O-SLW/u/sq/v/4/i</u>	<u>Beta= ns</u>	
<u>O-HL/c/sq/v/3/aa</u>	<u>Beta= ns</u>	Married Mothers
<u>O-SLW/u/sq/v/4/i</u>	<u>Beta= ns</u>	
<u>O-HL/c/sq/v/3/aa</u>	<u>Beta= ns</u>	Single Mothers

<u>O-SLW/u/sq/v/4/i</u>	<u>Beta= ns</u>	Beta's controlled for: <ul style="list-style-type: none"> - age - education - income - organization (place of employment) - stress - support from spouse - support from friends/neighbors/relatives - support from supervisors
<u>O-HL/c/sq/v/3/aa</u>	<u>B= ns</u>	Married Fathers
<u>O-SLW/u/sq/v/4/i</u>	<u>B= ns</u>	
<u>O-HL/c/sq/v/3/aa</u>	<u>B= ns</u>	Married Mothers
<u>O-SLW/u/sq/v/4/i</u>	<u>B= ns</u>	
<u>O-HL/c/sq/v/3/aa</u>	<u>B= ns</u>	Single Mothers
<u>O-SLW/u/sq/v/4/i</u>	<u>B= ns</u>	B's additionally controlled for: <ul style="list-style-type: none"> - resentment of spouse, - resentment of friends/neighbors/relatives - resentment of co-workers and supervisor

Correlational finding on Happiness and Sources of current support

Subject code: S10.2.2

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: 50,67,74,135,138,141

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

Sample: Non-probability purposive sample

Non-Response: 59-79%

N: 651

Correlate

Authors label: Support from Supervisor

Our classification: Sources of current support, code S10.2.2

Measurement: Think back to your experiences as a working parent over the last two months. How have your supervisor helped you to manage? How often in the past two months did your supervisor do each of the following?:

Verbal support:

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. Instrumental support:

a. Juggled tasks or duties to accommodate my family responsibilities

b. Switched schedule (hours, overtime, vacation) to accommodate my family responsibilities.

Rated: 1 = Never, 2 = Rarely, 3 = Sometimes, 4 = Often, 5 = Very often, 8 = not applicable

Measured Values: Married Fathers: M=1,9, SD=.78, Married Mothers M = 1,9 SD = .79, Single Mothers M=1,9 SD = .80

Remarks: alpha = .88, verbal support alpha = .88, instrumental support alpha = .69

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
O-HL/c/sq/v/3/aa	r=-.03 ns	Married Fathers
O-SLW/u/sq/v/4/i	r=+.10 ns	
O-HL/c/sq/v/3/aa	r=.01 ns	Married Mothers

<u>O-SLW/u/sq/v/4/i</u>	<u>r=-.00 ns</u>	
<u>O-HL/c/sq/v/3/aa</u>	<u>r=-.02 ns</u>	Married Mothers
<u>O-SLW/u/sq/v/4/i</u>	<u>r=+.10</u>	
<u>O-HL/c/sq/v/3/aa</u>	<u>Beta= ns</u>	Married Fathers
<u>O-SLW/u/sq/v/4/i</u>	<u>Beta= ns</u>	
<u>O-HL/c/sq/v/3/aa</u>		Married Mothers
<u>O-SLW/u/sq/v/4/i</u>	<u>Beta= ns</u>	
<u>O-HL/c/sq/v/3/aa</u>	<u>Beta= ns</u>	Single Mothers
<u>O-SLW/u/sq/v/4/i</u>	<u>Beta= ns</u>	Beta's controlled for: <ul style="list-style-type: none"> - age - education - income - organization (place of employment) - stress - support from spouse - support from friends/neighbors/relatives - support from co-workers
<u>O-HL/c/sq/v/3/aa</u>	<u>B= ns</u>	Married fathers
<u>O-SLW/u/sq/v/4/i</u>	<u>B= ns</u>	
<u>O-HL/c/sq/v/3/aa</u>	<u>B= ns</u>	Married Mothers
<u>O-SLW/u/sq/v/4/i</u>	<u>B= ns</u>	
<u>O-HL/c/sq/v/3/aa</u>	<u>B= ns</u>	Single Mothers

O-SLW/u/sq/v/4/i

B= ns

B's additionally controlled for:

- resentment of spouse,
- resentment of friends/neighbors/relatives
- resentment of co-workers and supervisor

Correlational finding on Happiness and Sources of current support

Subject code: S10.2.2

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: 50,133,138,141,143

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

Sample: Non-probability purposive sample

Non-Response: 59-79%

N: 651

Correlate

Authors label: Resentment from Friends, Neighbors and Relatives

Our classification: Sources of current support, code S10.2.2

Measurement: Think back to your experiences as a working parent over the last two months. How have your friends, neighbors and relatives helped you to manage? How often in the past two months did friends, neighbors and relatives 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, 8 = Not Applicable

Measured Values: Married Fathers: M=1,2, SD=.45, Married Mothers M = 1,4 SD = .62, Single Mothers M=1,6 SD = .81

Error Estimates: alpha = .78

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-HL/c/sq/v/3/aa</u>	<u>r=-.26</u> <u>p<.01</u>	Married Fathers
<u>O-SLW/u/sq/v/4/i</u>	<u>r=-.08 ns</u>	
<u>O-HL/c/sq/v/3/aa</u>	<u>r=-.10</u>	Married Mothers
<u>O-SLW/u/sq/v/4/i</u>	<u>r=-.02 ns</u>	
<u>O-HL/c/sq/v/3/aa</u>	<u>r=-.13 ns</u>	Single Mothers
<u>O-SLW/u/sq/v/4/i</u>	<u>r=+.10</u> <u>ns</u>	

Correlational finding on Happiness and Sources of current support

Subject code: S10.2.2

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: 50,134,138,141,143

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

Sample: Non-probability purposive sample

Non-Response: 59-79%

N: 651

Correlate

Authors label: Resentment from Co-workers

Our classification: Sources of current support, code S10.2.2

Measurement: Think back to your experiences as a working parent over the last two months. How have your co-workers helped you to manage? How often in the past two months did your co-workers do each of the following?

1. Held my family 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, 8 = Not Applicable

Measured Values: Married Fathers: M=1,2, SD=.43, Married Mothers M = 1,3 SD = .53, Single Mothers M=1,3 SD = .56

Error Estimates: alpha = .76

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-HL/c/sq/v/3/aa</u>	<u>r=-.05 ns</u>	Married Fathers
<u>O-SLW/u/sq/v/4/i</u>	<u>r=-.13 ns</u>	
<u>O-HL/c/sq/v/3/aa</u>	<u>r=-.10 ns</u>	Married Mothers
<u>O-SLW/u/sq/v/4/i</u>	<u>r=-.13</u> <u>p<.05</u>	
<u>O-HL/c/sq/v/3/aa</u>	<u>r=-.24</u> <u>p<.01</u>	Single Mothers
<u>O-SLW/u/sq/v/4/i</u>	<u>r=-.11 ns</u>	

Correlational finding on Happiness and Sources of current support
Subject code: S10.2.2

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: 50,135,134,141,143

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

Sample: Non-probability purposive sample

Non-Response: 59-79%

N: 651

Correlate

Authors label: Resentment from Supervisor

Our classification: Sources of current support, code S10.2.2

Measurement: Think back to your experiences as a working parent over the last two months. How have your supervisor helped you to manage? How often in the past two months did your supervisor do each of the following?:

1. Held my family 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, 8 = Not Applicable

Measured Values: Married Fathers: M=1,2, SD=.45, Married Mothers M = 1,4 SD = .62, Single Mothers M=1,6 SD = .81

Error Estimates: alpha = .79

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
O-HL/c/sq/v/3/aa	r=-.07 ns	Married Fathers
O-SLW/u/sq/v/4/i	r=+.02 ns	

<u>O-HL/c/sq/v/3/aa</u>	<u>r=-.16</u> <u>p<.01</u>	Married Mothers
<u>O-SLW/u/sq/v/4/i</u>	<u>r=-.15</u> <u>p<.05</u>	
<u>O-HL/c/sq/v/3/aa</u>	<u>r=-.27</u> <u>p<.01</u>	Single Mothers
<u>O-SLW/u/sq/v/4/i</u>	<u>r=-.11 ns</u>	

Correlational finding on Happiness and Kind of social support received

Subject code: S10.2.3

Study **BANKO 1981**

Reported in: Bankoff, E.A.
Effects of Friendship Support on the Psychological Well-Being of Widows.
Lopata, H.Z.;Ed.: "Research in the Interweave of Social Roles: Friendship", 1981, Vol.
2, 109 - 139. ISBN 0 89232 191 1
Page in Report: 122/23/129

Population: Widowed women in grief, USA, 198?

Sample:

Non-Response: 50%

N: 447

Correlate

Authors label: Type of friendship support (1)

Our classification: Kind of social support received, code S10.2.3

Measurement: Single direct questions about social support by friends (married friends, widowed/single friends and neighborhood friends):

1. Emotional support: "How much can you depend on your..... friends for support and comfort, when you are feeling down".

2. Guidance: "how much can you depend on yourfriends for information and advice about what to do or who to see about problems you are experiencing as a widowed person."

3. Approval for starting to lead an active social life: "How much do yourfriends approve of you as a widowed person having (or wanting) an active social life."

4. Social companionship:
- the frequency of recreation, entertainment or social activities.
- number of accompanying network-members.

5. Intimacy: the frequency with which the widows have discussed their important personal problems.

6.Attention: amount of contact widows have had with their friends.

7.Dependability: the extent to which which the widows felt they could depend on their friends in case of emergency.

8.Overall support

Remarks: Crisis loss phase: (Husband died less than 18 months ago. Ss reports to be still in intense grief. N=126)
Transition loss phase: (Husband died 2-5 years ago. Ss reports grieving to limited extend. N=321)

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
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<u>A-BB/cw/mq/v/4/e</u>	<u>Beta= ns</u>	Crisis loss phase Controlled for social companionship and approval of lifestyle.
<u>A-BB/cw/mq/v/4/e</u>	<u>Beta= ns</u>	Transition phase Controlled for social companionship, guidance and dependability. When split up for support from different kinds of friends not any significant relation either.
<u>A-BB/cw/mq/v/4/e</u>	<u>Beta= ns</u>	Crisis loss phase Controlled for social companionship and approval of lifestyle.
<u>A-BB/cw/mq/v/4/e</u>	<u>Beta=</u> <u>+ .21</u> <u>p < .05</u>	Transition phase Controlled for social companionship. When split up for specific kinds of friends only guidance from widowed friends is significantly related to happiness in the crisis loss phase group. In the transition group only guidance from neighbours is related to happiness.
<u>A-BB/cw/mq/v/4/e</u>	<u>Beta= -.21</u> <u>ns</u>	Crisis loss phase Controlled for social companionship.
<u>A-BB/cw/mq/v/4/e</u>	<u>Beta= ns</u>	Transition phase Controlled for social companionship, guidance and dependability. When split up for support from different kinds of friends not any significant relation either.
<u>A-BB/cw/mq/v/4/e</u>	<u>r = +.28</u> <u>p < .05</u>	Crisis loss phase

<u>A-BB/cw/mq/v/4/e</u>	<u>r=+.22</u> <u>p<.001</u>	Transition phase When split up for support from different kinds of friends not any significant relation.
<u>A-BB/cw/mq/v/4/e</u>	<u>Beta= ns</u>	Crisis loss phase Controlled for social companionship and approval of lifestyle.
<u>A-BB/cw/mq/v/4/e</u>	<u>Beta= ns</u>	Transition phase Controlled for social companionship, guidance and dependability. When split up for support from different kinds of friends only intimacy from married friends is significantly related to happiness in the crisis loss group. Intimacy by widowed friends is significantly related to happiness in the transition group.
<u>A-BB/cw/mq/v/4/e</u>	<u>Beta= ns</u>	Crisis loss phase Controlled for social companionship and approval of lifestyle.
<u>A-BB/cw/mq/v/4/e</u>	<u>Beta= ns</u>	Transition phase Controlled for social companionship, guidance and dependability. When split up for support from different kinds of friends not any significant relation either.
<u>A-BB/cw/mq/v/4/e</u>	<u>Beta= ns</u>	Crisis loss phase Controlled for social companionship and approval of lifestyle.

A-BB/cw/mq/v/4/e Beta=-.16 Transition phase
p<.05 Controlled for social companionship and guidance.
When split up for support from different kinds of
friends dependability from neighbors is
significantly related to happiness in the
transition loss group.

A-BB/cw/mq/v/4/e R²=.13 Combination of all factors of friendship support
p<.05 that have a significant contribution on happiness
in the crisis loss phase.

A-BB/cw/mq/v/4/e R²=.07 Combination of all factors of friendship support
p<.005 that have a significant contribution on happiness
in the transition phase.

Correlational finding on Happiness and Kind of social support received

Subject code: S10.2.3

Study ROSEN 1992

Reported in: Rosenfield, S.
Factors Contributing tot the Subjective Quality of Life of the Chronic Mentally Ill
Journal of Health and Social Behavior, 1992, 33, 299-315, ISSN 0022 1465
Page in Report: 307,309

Population: 20-70 aged, chronic mental patients, USA, 1989

Sample: Non-probability purposive sample

Non-Response: 7%

N: 157

Correlate

Authors label: Basic Needs- services recieved

Our classification: Kind of social support received, code S10.2.3

Measurement: Selfreport on questions whether (or not) one received this type of services in the last month

- a: Help with housing
- b: Help with finances
- c: Club loan
- d: Help with medical care

Options:

- 0: no
- 1: yes

Error Estimates: Test-Retest reliability .62

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-DT/u/sqrt/v/7/a</u>	<u>Beta=-.17</u> ns	Housing services
<u>O-DT/u/sqrt/v/7/a</u>	<u>Beta=</u> <u>+.23</u> <u>p<.10</u>	Financial services
<u>O-DT/u/sqrt/v/7/a</u>	<u>Beta=-.03</u> ns	Club loan
<u>O-DT/u/sqrt/v/7/a</u>	<u>Beta=</u> <u>+.13 ns</u>	Help with medical care
<u>O-DT/u/sqrt/v/7/a</u>	<u>Beta=</u> <u>+.01 ns</u>	Any of the above mentioned services (vs none)
		Beta's controlled for:
		- Background characteristics
		- age
		- sex
		- education
		- race
		- Clinical characteristics of positive and negative symptoms
		- Functioning in terms of:
		- daily living skills
		- vocational skills
		- social skills
		- need for structure
		- need for supervision

- social contacts

Correlational finding on Happiness and Attitudes to social support received

Subject code: S10.3

Study PEIL 1984

Reported in: Peil, M.
 African Urban Life: Components of Satisfaction in Sierra Leone.
 Social Indicators Research, 1984, Vol. 14, 363 - 384. ISSN p 0303 8300;ISSN e 1573
 0921 DOI:10.1007/BF00692990
 Page in Report: Extra info

Population: Adult, general public, urban areas (Freetown, Bo and Kenema), Sierra Leone, 1981

Sample:

Non-Response: 5% (on some items up to 60%)

N: 640

Correlate

Authors label: Happiness with kin (2)

Our classification: Attitudes to social support received, code S10.3

Measurement: Direct question: "Is it important for people living in town to keep up contacts with their rural kin or is it better to concentrate on their family in town? Why?"

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
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<u>O-SLW/u/sq/l/7/a</u>	<u>DMt=</u>	Happiness level in Mt' (0-10):		
		rural: information	males: 7.5	females: 7.2
		help me	7.0	8.0
		help them	7.3	7.4
		norm	6.7	7.3
		other	8.2	6.8
		town: help	males: 7.6	females: 6.8
		demand	6.9	8.0
		unknown	8.5	7.9
		other	7.1	7.9

Correlational finding on Happiness and Perceived need for social support

Subject code: S10.3.1

Study

CHERL 1975

Reported in: Cherlin, A.; Reeder, L.G.
 The Dimensions of Psychological Well-Being: A Critical Review.
 Sociological Methods and Research, 1975, Vol. 4, 189 -214
 Page in Report: 197

Population: Adults, general public, Los Angeles County, USA, 1972-73

Sample:

Non-Response: 20% in 1972 and 23% in 1973.

N: 1000

Correlate

Authors label: Need for help with emotional problems or family troubles. (2)

Our classification: Perceived need for social support, code S10.3.1

Measurement: Closed question: 'During the past year did you ever feel that you could use some help in dealing with emotional problems or family troubles?'
 never/ not very often/ sometimes/ often

Observed Relation with Happiness

*Happiness Measure**Statistics Elaboration/Remarks*A-BB/cm/mq/v/2/ar=-.25

Computed for 1973 data only.

p<.001

Index of Positive Affects: r = +.01 (ns)

Index of Negative Affects: r = +.40 (001)

Correlational finding on Happiness and Perceived need for social support

Subject code: S10.3.1

Study **HERNA 2005**

Reported in: Hernández Plaza, S.; Pozo Munoz, C.; Alonso Morillejo, E. & Martos Méndez, M.J. Estructura y Funciones del Apoyo Social en un Colectivo de Immigrantes Marroquies. (Structure and Functions of Social Support in a Group of Moroccan Immigrants). Anales de Psicología, 2005, Vol. 21, 304 - 315. ISSN p 0212 9728; ISSN e 1695 2294
Page in Report: 307-310

Population: Moroccan immigrants, Spain, 2000

Sample: Non-probability purposive-quota sample

Non-Response:

N: 100

Correlate

Authors label: Perceived need for social support

Our classification: Perceived need for social support, code S10.3.1

Measurement: Perceived need of social support is measured by 6 items with a 5-point Likert format (1, not needed; 5, strongly needed), where individuals indicate their perceived need for support in the following areas:

- expression of personal feelings
- social participation
- advice
- positive feedback
- material support
- physical assistance.

Measured Values: M = 3,16; SD = 0,67

Error Estimates: Cronbach's alpha = 0,71

Remarks: This measure is included in the Arizona Social Support Interview Schedule (Barrera, 1980). More specifically, the version adapted for African immigrants living in Spain by Martinez, Garcia and Maya (1993) and Hernández (2003) was used. This instrument examines diverse structural and functional characteristics of social support networks.

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-Sum/u/mq/v/5/b</u>	<u>r=-.22</u> <u>p<.027</u>	
<u>O-Sum/u/mq/v/5/b</u>	<u>Beta=</u> <u>+.01 ns</u>	<p>Beta controled for:</p> <ul style="list-style-type: none"> - Social network size - Number of natives in the social network - Number of immigrants in the social network - Number of men in the social network - Number of women in the social network - Number of family members in the social network - Number of non-family members in the social network - Perceived availabilty of emotional support - Perceived availability of informative support - Perceived availability of material support - Perceived sufficiency of social support provided by natives - Perceived sufficiency of social support provided by immigrants - Utilization of social support provided by natives - Utilization of social support provided by immigrants - Satisfaction with emotional support by natives - Satisfaction with emotional support by immigrants - Satisfaction with informative support by natives - Satisfaction with informative support by immigrants - Satisfaction with material support by natives - Satisfaction with material support by immigrants - Perception of ethnic prejudice - Gender - Age

- Time living in the country

Correlational finding on Happiness and Perceived availability of social support

Subject code: S10.3.2

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. Seattle, USA, 197?

Sample:

Non-Response:

N: 153

Correlate

Authors label: Perceived assistance from social network members. (1)

Our classification: Perceived availability of social support, code S10.3.2

Measurement: 3-item index of closed questions: 1. Would ask him/her for the loan of a sizeable amount of money. 2. Would risk personal danger to help her. 3. Would pick her up at the airport late at night.
The questions were answered for each social network member.

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

O-HL/c/sq/n/9/a

r=+

Married females : r = -.05 (ns)
Unmarried females : r = +.43 (007)

Correlational finding on Happiness and Perceived availability of social support

Subject code: S10.3.2

Study FORTI 1983

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

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

Sample:

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

N: 137

Correlate

Authors label: Social Support (2)

Our classification: Perceived availability of social support, code S10.3.2

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

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
O-DT/u/sq/f/7/a	<u>$r=+.22$</u> <u>$p<.01$</u>	Only assessed at T1

Correlational finding on Happiness and Perceived availability of social support

Subject code: S10.3.2

Study **HENLE 1967**

Reported in: Henley, B.; Davis, M.S.
 Satisfaction and Dissatisfaction: A Study of the Chronically-Ill Aged Patient.
 Journal of Health and Social Behavior, 1967, Vol.8, 65 - 75. ISSN 0022 1465
 Page in Report: 70

Population: 60+ aged chronically-ill, followed three years, USA, 1959-62

Sample:

Non-Response: 24% not available because of death, mental deterioration, unknown address or r

N: 167

Correlate

Authors label: Availability of help in case of illness. (1)

Our classification: Perceived availability of social support, code S10.3.2

Measurement: Question: 'If you were sick in bed at home for a short time, is there someone you could count on for help?'

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
O-SLL/g/sq/v/4/a	G=+.35 p<.05	

Correlational finding on Happiness and Perceived availability of social support

Subject code: S10.3.2

Study **HENLE 1967**

Reported in: Henley, B.; Davis, M.S.
 Satisfaction and Dissatisfaction: A Study of the Chronically-Ill Aged Patient.
 Journal of Health and Social Behavior, 1967, Vol.8, 65 - 75. ISSN 0022 1465
 Page in Report: 70

Population: 60+ aged chronically-ill, followed three years, USA, 1959-62

Sample:

Non-Response: 24% not available because of death, mental deterioration, unknown address or r

N: 167

Correlate

Authors label: Availability of help in case of illness. (2)

Our classification: Perceived availability of social support, code S10.3.2

Measurement: Question: 'If you were sick in bed at home for a short time, is there someone you could count on for help?'

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-SLL/g/sq/v/4/a</u>	<u>G=+.35</u> <u>p<.05</u>	

Correlational finding on Happiness and Perceived availability of social support
Subject code: S10.3.2

Study

HERNA 2005

Reported in: Hernández Plaza, S.; Pozo Munoz, C.; Alonso Morillejo, E. & Martos Méndez, M.J. Estructura y Funciones del Apoyo Social en un Colectivo de Inmigrantes Marroquies. (Structure and Functions of Social Support in a Group of Moroccan Immigrants). Anales de Psicología, 2005, Vol. 21, 304 - 315. ISSN p 0212 9728; ISSN e 1695 2294
Page in Report: 307-310

Population: Moroccan immigrants, Spain, 2000

Sample: Non-probability purposive-quota sample

Non-Response:

N: 100

Correlate

Authors label: Perceived availability of emotional support

Our classification: Perceived availability of social support, code S10.3.2

Measurement: Perceived availability of emotional support is measured by two open items, where respondents enumerate available sources of support in two areas:

- expression of feelings
- social participation

A by natives

B by fellow immigrants

Measured Values: Perceived availability of emotional support by natives: M = 0,66; SD = 1,41, by fellow immigrants: M = 5,44; SD = 2,96

Error Estimates: Perceived availability of emocional support by natives: Cronbach's alpha = 0,83
Perceived availability of emocional support by fellow immigrants: Cronbach's alpha = 0,66

Remarks: This measure is included in the Arizona Social Support Interview Schedule (Barrera, 1980). More specifically, the version adapted for African immigrants living in Spain by Martinez, Garcia and Maya (1993) and Hernández (2003) was used. This instrument examines diverse structural and functional characteristics of social support networks.

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-Sum/u/mq/v/5/b</u>	<u>r=+.45</u> <u>p<.000</u>	support by natives
<u>O-Sum/u/mq/v/5/b</u>	<u>Beta=-.04</u> <u>ns</u>	
<u>O-Sum/u/mq/v/5/b</u>	<u>r=+.01 ns</u>	support by fellow immigrants

O-Sum/u/mq/v/5/b

Beta=-.18
ns

Beta controled for:

- Social network size
- Number of natives in the social network
- Number of immigrants in the social network
- Number of men in the social network
- Number of women in the social network
- Number of family members in the social network
- Number of non-family members in the social network
- Perceived availability of informative support
- Perceived availability of material support
- Perceived need for social support
- Perceived sufficiency of social support provided by natives
- Perceived sufficiency of social support provided by immigrants
- Utilization of social support provided by natives
- Utilization of social support provided by immigrants
- Satisfaction with emotional support by natives
- Satisfaction with emotional support by immigrants
- Satisfaction with informative support by natives
- Satisfaction with informative support by immigrants
- Satisfaction with material support by natives
- Satisfaction with material support by immigrants
- Perception of ethnic prejudice
- Gender
- Age
- Time living in the country

Correlational finding on Happiness and Perceived availability of social support

Subject code: S10.3.2

Study

HERNA 2005

Reported in: Hernández Plaza, S.; Pozo Munoz, C.; Alonso Morillejo, E. & Martos Méndez, M.J. Estructura y Funciones del Apoyo Social en un Colectivo de Inmigrantes Marroquies. (Structure and Functions of Social Support in a Group of Moroccan Immigrants). Anales de Psicología, 2005, Vol. 21, 304 - 315. ISSN p 0212 9728; ISSN e 1695 2294
Page in Report: 307-310

Population: Moroccan immigrants, Spain, 2000

Sample: Non-probability purposive-quota sample

Non-Response:

N: 100

Correlate

Authors label: Perceived availability of informative support

Our classification: Perceived availability of social support, code S10.3.2

Measurement: Perceived availability of informative support is measured by two open items, where respondents enumerate available sources of support in two areas:

- advice
- positive feedback.

A by natives

B by fellow immigrants

Measured Values: Perceived availability of informative support: by natives: M = 0,57; SD = 1,15, by fellow immigrants M = 4,08: SD = 2.42

Error Estimates: Perceived availability of informative support by natives: Cronbach's alpha = 0,75
Perceived availability of informative support by fellow immigrants: Cronbach's alpha = 0,54

Remarks: This measure is included in the Arizona Social Support Interview Schedule (Barrera, 1980). More specifically, the version adapted for African immigrants living in Spain by Martinez, Garcia and Maya (1993) and Hernández (2003) was used. This instrument examines diverse structural and functional characteristics of social support networks.

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-Sum/u/mq/v/5/b</u>	<u>r=+.38</u> <u>p<.000</u>	support by natives

O-Sum/u/mq/v/5/b Beta=-.07
ns

O-Sum/u/mq/v/5/b r=+.01 ns informative support by fellow immigrants

O-Sum/u/mq/v/5/b Beta= Beta controlled for:
+.05 ns

- Social network size
- Number of natives in the social network
- Number of immigrants in the social network
- Number of men in the social network
- Number of women in the social network
- Number of family members in the social network
- Number of non-family members in the social network
- Perceived availability of emotional support
- Perceived availability of material support
- Perceived need for social support
- Perceived sufficiency of social support provided by natives
- Perceived sufficiency of social support provided by immigrants
- Utilization of social support provided by natives
- Utilization of social support provided by immigrants
- Satisfaction with emotional support by natives
- Satisfaction with emotional support by immigrants
- Satisfaction with informative support by natives
- Satisfaction with informative support by immigrants
- Satisfaction with material support by natives
- Satisfaction with material support by immigrants
- Perception of ethnic prejudice
- Gender
- Age
- Time living in the country

Correlational finding on Happiness and Perceived availability of social support

Subject code: S10.3.2

Study

HERNA 2005

Reported in: Hernández Plaza, S.; Pozo Munoz, C.; Alonso Morillejo, E. & Martos Méndez, M.J. Estructura y Funciones del Apoyo Social en un Colectivo de Immigrantes Marroquies. (Structure and Functions of Social Support in a Group of Moroccan Immigrants). Anales de Psicología, 2005, Vol. 21, 304 - 315. ISSN p 0212 9728; ISSN e 1695 2294 Page in Report: 307-310

Population: Moroccan immigrants, Spain, 2000

Sample: Non-probability purposive-quota sample

Non-Response:

N: 100

Correlate

Authors label: Perceived availability of material support

Our classification: Perceived availability of social support, code S10.3.2

Measurement: Perceived availability of material support is measured by two open items, where respondents enumerate available sources of support in two areas:

- material support
- physical assistance.

A by natives

B by fellow immigrants

Measured Values: Perceived availability of material support by natives: M = 0,46; SD = 1,10, by fellow immigrants: M = 3,02; SD = 2,08

Error Estimates: Perceived availability of material support by natives: Cronbach's alpha = 0,76
Perceived availability of material support by fellow immigrants: Cronbach's alpha = 0,50

Remarks: This measure is included in the Arizona Social Support Interview Schedule (Barrera, 1980). More specifically, the version adapted for African immigrants living in Spain by Martinez, Garcia and Maya (1993) and Hernández (2003) was used. This instrument examines diverse structural and functional characteristics of social support networks.

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-Sum/u/mq/v/5/b</u>	<u>r=+.28</u> <u>p<.005</u>	by natives
<u>O-Sum/u/mq/v/5/b</u>	<u>Beta=-.14</u> <u>ns</u>	
<u>O-Sum/u/mq/v/5/b</u>	<u>r=+.03 ns</u>	by fellow immigrants
<u>O-Sum/u/mq/v/5/b</u>	<u>Beta=-.03</u> <u>ns</u>	Beta's controled for: <ul style="list-style-type: none"> - Social network size - Number of natives in the social network - Number of immigrants in the social network - Number of men in the social network - Number of women in the social network - Perceived availabilty of emotional social support - Perceived availability of informative support - Perceived need for social support - Perceived sufficiency of social support provided by natives - Perceived sufficiency of social support provided by immigrants - Utilization of social support provided by natives - Utilization of social support provided by immigrants - Satisfaction with emotional support by natives - Satisfaction with emotional support by immigrants - Satisfaction with informative support by natives - Satisfaction with informative support by immigrants - Satisfaction with material support by natives - Satisfaction with material support by immigrants - Perception of ethnic prejudice - Gender - Age - Time living in the country

Correlational finding on Happiness and Perceived availability of social support

Subject code: S10.3.2

Study **LANCE 1989**

Reported in: Lance C.E.;Lautenschlager J.; Sloan C.E.; Varca P.E.
 A Comparison Between Bottom-Up, Top-Down, and Bidirectional Models of Relationships Between Global and Life Facet Satisfaction.
 Journal of Personality,1989 , Vol. 57, 601 - 624. ISSN 0022 3506
 Page in Report: 607, 610

Population: Married academics, university of Georgia, USA, 1984

Sample: Non-probability accidental sample

Non-Response: 62%

N: 134

Correlate

Authors label: support from co-workers

Our classification: Perceived availability of social support, code S10.3.2

Measurement: Selfreport on single question:
 As a source of personal and emotional support, how would you rate your university colleagues?

Rated: 1= poor 9= excellent

Measured Values: Mean 45,2 SD 10,6

Error Estimates: three-week test-retest $r=,76$

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-SLu/u/sq/n/5/a</u>	<u>$r=+.29$</u> <u>$p<.01$</u>	

Correlational finding on Happiness and Perceived availability of social support

Subject code: S10.3.2

Study **LANCE 1989**

Reported in: Lance C.E.;Lautenschlager J.; Sloan C.E.; Varca P.E.
 A Comparison Between Bottom-Up, Top-Down, and Bidirectional Models of Relationships Between Global and Life Facet Satisfaction.
 Journal of Personality,1989 , Vol. 57, 601 - 624. ISSN 0022 3506
 Page in Report: 607, 610

Population: Married academics, university of Georgia, USA, 1984

Sample: Non-probability accidental sample

Non-Response: 62%

N: 134

Correlate

Authors label: Support from friends

Our classification: Perceived availability of social support, code S10.3.2

Measurement: Selfreport on single question:
 As a source of personal and emotional support, how would you rate your friends?

Rated: 1=poor 9=excellent

Measured Values: Mean 6,74 SD 1,63

Error Estimates: three-week retest $r=+.80$

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-SLu/u/sq/n/5/a</u>	<u>$r=+.28$</u> <u>$p<.01$</u>	

Correlational finding on Happiness and Perceived availability of social support

Subject code: S10.3.2

Study **LANCE 1989**

Reported in: Lance C.E.;Lautenschlager J.; Sloan C.E.; Varca P.E.
 A Comparison Between Bottom-Up, Top-Down, and Bidirectional Models of Relationships Between Global and Life Facet Satisfaction.
 Journal of Personality,1989 , Vol. 57, 601 - 624. ISSN 0022 3506
 Page in Report: 607, 610

Population: Married academics, university of Georgia, USA, 1984

Sample: Non-probability accidental sample

Non-Response: 62%

N: 134

Correlate

Authors label: Support of spouse

Our classification: Perceived availability of social support, code S10.3.2

Measurement: Selfreport on single question:
 As a source of personal and emotional support, how would you rate your spouse (if applicable)?

Rated 1=poor 9=excellent

Measured Values: Mean 7,76 SD 2,03

Error Estimates: three-week retest $r=+.88$

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-SLu/u/sq/n/5/a</u>	<u>$r=+.44$</u> <u>$p<.01$</u>	

Correlational finding on Happiness and Perceived availability of social support

Subject code: S10.3.2

Study **MAKAR 1962**

Reported in: Makarczyk, W.
 Factors affecting Life Satisfaction among People in Poland.
 Polish Sociological Bulletin, 1962, Vol. 1, 105 - 116
 Page in Report: 108

Population: Adults, general public, students and peasants excluded, Poland, 1960

Sample:

Non-Response: 5%

N: 2387

Correlate

Authors label: Availability of people one can count on (1)

Our classification: Perceived availability of social support, code S10.3.2

Measurement: Single question: 'Can you count on other people in a crisis?'

0 no
 1 yes

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
O-SLW/u/sq/v/5/a	<u>T=.18</u> <u>p<.001</u>	

Correlational finding on Happiness and Perceived availability of social support

Subject code: S10.3.2

Study **UGLAN 2006**

Reported in: Uglanova, E.

Analysis of Happiness Variable in Monitoring of Social and Economic Changes in Russia 1993 - 2.

Data Independent Institute for Social Policy, 2006, Russia <http://sofist.socpol.ru>

Page in Report: question 27

Population: 16+ aged, Russia, 1993

Sample: Probability multi-stage cluster sample

Non-Response: ?

N: 2018

Correlate

Authors label: Sources of support

Our classification: Perceived availability of social support, code S10.3.2

Measurement: What sources of help do you rely upon?

a myself only

b relatives, friends

c organization where I work (used to work)

d state

e NGOs, trade unions

f charity

g church

h other sources

i hard to say

Measured Values: N = a: 77,8% b: 53,4% c: 4,3% d: 4% e: 0,4% f: 0,7% g: 1,3% h: 0,8% i: 1,5%

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

<u>O-SLW/c/sq/v/4/g</u>	<u>DM=</u>	mentioned	not mentioned	differences
a	M = 2,52	M = 2,53		- 0,01
b	M = 2,58	M = 2,45		+ 0,13
s	M = 2,57	M = 2,52		+ 0,05
d	M = 2,15	M = 2,54		- 0,39
e	M = 2,67	M = 2,52		+ 0,15
f	M = 1,91	M = 2,52		- 0,61
g	M = 2,19	M = 2,53		- 0,34
h	M = 2,60	M = 2,52		+ 0,08
i	M = 2,37	M = 2,52		- 0,15

Correlational finding on Happiness and Satisfaction with social support received

Subject code: S10.3.3

Study HEADE 1981

Reported in: Headey, B.
The Quality of Life in Australia
Social Indicators Research, 1981, Vol. 9, 155 - 18. ISSN p 0303 8300;ISSN e 1573 0921 DOI:10.1007/BF00286195
Page in Report: 165

Population: Adults, general public, Australia 1978

Sample: Probability sample (unspecified)

Non-Response: not reported

N: 679

Correlate

Authors label: Respect index

Our classification: Satisfaction with social support received, code S10.3.3

Measurement: Index of two single questions on satisfaction with:
a: How fairly you get treated
b: Respect and recognition you get
Both items scored on 1-9 rating scale, summation by average.

Measured Values: M = 6.8 SD = 1.1

Remarks: Both items scored on the same rating scale as the question on happiness.

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-DT/u/sqt/v/9/a</u>	<u>r=+.53</u> <u>p<.001</u>	

Correlational finding on Happiness and Satisfaction with social support received

Subject code: S10.3.3

Study

HERNA 2004

Reported in: Hernández Plaza, S.; Pozo Munoz, C.; Alonso Morillejo, E.
Apoyo Social y Bienestar Subjetivo en un Colectivo de Inmigrantes. Efectos Directos o Amortiguadores. (Social Support and Subjective Well-Being in a Group of Immigrants: Direct or Buffer Effects?)
Boletín de Psicología, 2004, Vol. 80, 79 - 96. ISSN 0212 8179
Page in Report: 83-84

Population: Moroccan immigrants, Spain, 2000

Sample: Non-probability purposive-quota sample

Non-Response:

N: 100

Correlate

Authors label: Satisfaction with social support

Our classification: Satisfaction with social support received, code S10.3.3

Measurement: Satisfaction with social support is measured by 6 items with a 7-point Likert form (1, totally insatisfied; 7, totally satisfied), that provide information about the level of satisfaction with received support in the following areas: expression of personal feelings, social participation, advice, positive feedback, material support and physical assistance

For current analysis, this variable was re-categorized in three levels:

1. Low satisfaction: Between 1 and 2.99
2. Moderate satisfaction: Between 3 and 5
3. High satisfaction: Between 5.01 and 7

All the scores were higher than 3, so the final variable had only two levels:

1. Moderate satisfaction: Between 3 and 5
2. High satisfaction: Between 5.01 and 7

Measured Values: Satisfaction with social support: M = 5,67; SD = 0,89
 1. Moderate satisfaction: 47%
 2. High satisfaction: 53%

Error Estimates: Cronbach's alpha = 0,86

Remarks: The measurement of satisfaction with social support used is included in the Arizona Social Support Interview Schedule (Barrera, 1980). More specifically, the version adapted for African immigrants living in Spain by Martinez, Garcia and Maya (1993) and Hernández (2003) was used. This instrument examines diverse structural and functional characteristics of social support networks.

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
<u>O-Sum/u/mq/v/5/b</u>	<u>DM=+</u>	1 moderate M = 1,56; SD = 0,72 2 high M = 1,72; SD = 0,86
<u>O-Sum/u/mq/v/5/b</u>	<u>F=19.6</u> <u>p<.000</u>	Univariate analysis of variance, main effect Controlling for: - gender - age

<u>O-Sum/u/mq/v/5/b</u>	<u>F=5.61</u> <u>p<.020</u>	Univariate analysis of variance: interaction effects, satisfaction with social support x housing type Controlling for: - gender - age Adequate housing - Moderate satisfaction: M = 1,46; SD = 0,52 - High satisfaction: M = 2,83; SD = 0,90 Sub-standard housing - Moderate satisfaction: M = 1,39; SD = 0,58 - High satisfaction: M = 1,65; SD = 0,77
<u>O-Sum/u/mq/v/5/b</u>	<u>F=0.08</u> <u>ns</u>	Univariate analysis of variance: interaction effects, satisfaction with social support x legal situation Controlling for: - gender - age
<u>O-Sum/u/mq/v/5/b</u>	<u>F=0.11</u> <u>ns</u>	Univariate analysis of variance: interaction effects, satisfaction with social support x labour situation Controlling for: - gender - age
<u>O-Sum/u/mq/v/5/b</u>	<u>F=9.62</u> <u>p<.003</u>	Univariate analysis of variance: interaction effects, satisfaction with social support x perception of rejection Controlling for: - gender - age Low perception of rejection - Moderate satisfaction: M = 1,43; SD = 0,64 - High satisfaction: M = 3,16; SD = 0,69 High perception of rejection - Moderate satisfaction: M = 1,40; SD = 0,55 - High satisfaction: M = 1,68; SD = 0,78

Correlational finding on Happiness and Satisfaction with social support

received

Subject code: S10.3.3

Study **HERNA 2005**

Reported in: Hernández Plaza, S.; Pozo Munoz, C.; Alonso Morillejo, E. & Martos Méndez, M.J. Estructura y Funciones del Apoyo Social en un Colectivo de Immigrantes Marroquies. (Structure and Functions of Social Support in a Group of Moroccan Immigrants). Anales de Psicología, 2005, Vol. 21, 304 - 315. ISSN p 0212 9728; ISSN e 1695 2294 Page in Report: 307-310

Population: Moroccan immigrants, Spain, 2000

Sample: Non-probability purposive-quota sample

Non-Response:

N: 100

Correlate

Authors label: Satisfaction with emotional support

Our classification: Satisfaction with social support received, code S10.3.3

Measurement: Self report of satisfaction with received support in two areas:

- expression of personal feelings
- social participation

9rated 1: totally unsatisfied, 7 totally satisfied)

A by natives

B by fellow immigrants

Measured Values: Satisfaction with emotional support provided by natives: M = 4,60; SD = 1,10, by fellow immigrants: M = 6,21; SD = 0.92

Error Estimates: Satisfaction with social support Total: Cronbach's alpha = 0,86

Remarks: The measurement of satisfaction with social support used is included in the Arizona Social Support Interview Schedule (Barrera, 1980). More specifically, the version adapted for African immigrants living in Spain by Martinez, Garcia and Maya (1993) and Hernández (2003) was used. This instrument examines diverse structural and functional characteristics of social support networks.

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-Sum/u/mq/v/5/b</u>	<u>r=+.55</u> <u>p<.000</u>	by natives
<u>O-Sum/u/mq/v/5/b</u>	<u>Beta=</u> <u>+.39</u> <u>p<.000</u>	
<u>O-Sum/u/mq/v/5/b</u>	<u>r=+.27</u> <u>p<.007</u>	by fellow immigrants
<u>O-Sum/u/mq/v/5/b</u>	<u>Beta=</u> <u>+.11 ns</u>	<p>Beta controled for:</p> <ul style="list-style-type: none"> - Social network size - Number of natives in the social network - Number of immigrants in the social network - Number of men in the social network - Number of women in the social network - Number of family members in the social network - Number of non-family members in the social network - Perceived availabilty of emotional support - Perceived availability of informative support - Perceived availability of material support - Perceived need for social support - Perceived sufficiency of social support provided by natives - Perceived sufficiency of social support provided by immigrants - Utilization of social support provided by natives - Utilization of social support provided by immigrants - Satisfaction with informative support by natives - Satisfaction with informative support by immigrants - Satisfaction with material support by natives - Satisfaction with material support by immigrants - Perception of ethnic prejudice - Gender - Age - Time living in the country

Correlational finding on Happiness and Satisfaction with social support received

Subject code: S10.3.3

Study **HERNA 2005**

Reported in: Hernández Plaza, S.; Pozo Munoz, C.; Alonso Morillejo, E. & Martos Méndez, M.J. Estructura y Funciones del Apoyo Social en un Colectivo de Immigrantes Marroquies. (Structure and Functions of Social Support in a Group of Moroccan Immigrants). Anales de Psicología, 2005, Vol. 21, 304 - 315. ISSN p 0212 9728; ISSN e 1695 2294 Page in Report: 307-310

Population: Moroccan immigrants, Spain, 2000

Sample: Non-probability purposive-quota sample

Non-Response:

N: 100

Correlate

Authors label: Satisfaction with informative support

Our classification: Satisfaction with social support received, code S10.3.3

Measurement: Satisfaction with informative social support by natives is measured by two items with a 7-point Likert forman (1, totally insatisfied; 7, totally satisfied), that provide information about the level of satisfaction with received support in two areas:

- advice
- positive feedback

A by natives

B by fellow immigrants

Measured Values: Satisfaction with informative support provided by natives: M = 4,41; SD = 0,90, by fellow immigrants: M = 5,73; SD = 1,17

Error Estimates: Satisfaction with social support Total: Cronbach's alpha = 0,86

Remarks: The measurement of satisfaction with social support used is included in the Arizona Social Support Interview Schedule (Barrera, 1980). More specifically, the version adapted for African immigrants living in Spain by Martinez, Garcia and Maya (1993) and Hernández (2003) was used. This instrument examines diverse structural and functional characteristics of social support networks.

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-Sum/u/mq/v/5/b</u>	<u>r=+.47</u> <u>p<.000</u>	by natives
<u>O-Sum/u/mq/v/5/b</u>	<u>Beta=</u> <u>+.05 ns</u>	
<u>O-Sum/u/mq/v/5/b</u>	<u>r=+.26</u> <u>p<.010</u>	by fellow immigrants
<u>O-Sum/u/mq/v/5/b</u>	<u>Beta=</u> <u>+.12 ns</u>	Betas controlled for: <ul style="list-style-type: none"> - Social network size - Number of natives in the social network - Number of immigrants in the social network - Number of men in the social network - Number of women in the social network - Perceived availability of emotional social support - Perceived availability of informative support - Perceived availability of material support - Perceived need for social support - Perceived sufficiency of social support provided by natives - Perceived sufficiency of social support provided by immigrants - Utilization of social support provided by natives - Utilization of social support provided by immigrants - Satisfaction with emotional support by natives - Satisfaction with emotional support by immigrants - Satisfaction with material support by natives - Satisfaction with material support by immigrants - Perception of ethnic prejudice

- Gender
- Age
- Time living in the country

Correlational finding on Happiness and Satisfaction with social support received

Subject code: S10.3.3

Study **HERNA 2005**

Reported in: Hernández Plaza, S.; Pozo Munoz, C.; Alonso Morillejo, E. & Martos Méndez, M.J. Estructura y Funciones del Apoyo Social en un Colectivo de Immigrantes Marroquies. (Structure and Functions of Social Support in a Group of Moroccan Immigrants). Anales de Psicología, 2005, Vol. 21, 304 - 315. ISSN p 0212 9728; ISSN e 1695 2294
Page in Report: 307-310

Population: Moroccan immigrants, Spain, 2000

Sample: Non-probability purposive-quota sample

Non-Response:

N: 100

Correlate

Authors label: Satisfaction with material support provided by natives

Our classification: Satisfaction with social support received, code S10.3.3

Measurement: Satisfaction with material social support by natives is measured by two items with a 7-point Likert form (1, totally insatisfied; 7, totally satisfied), that provide information about the level of satisfaction with received support in two areas: material support and physical assistance

Measured Values: Satisfaction with material support provided by natives: M = 4,29; SD = 0,76, by fellow immigrants: M = 5,42; SD = 1,10

Error Estimates: Satisfaction with social support Total: Cronbach's alpha = 0,86

Remarks: The measurement of satisfaction with social support used is included in the Arizona Social Support Interview Schedule (Barrera, 1980). More specifically, the version adapted for African immigrants living in Spain by Martinez, Garcia and Maya (1993) and Hernández (2003) was used. This instrument examines diverse structural and functional characteristics of social support networks.

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-Sum/u/mq/v/5/b</u>	<u>r=+.27</u> <u>p<.007</u>	by natives
<u>O-Sum/u/mq/v/5/b</u>	<u>Beta=-.10</u> <u>ns</u>	
<u>O-Sum/u/mq/v/5/b</u>	<u>r=-.04 ns</u>	by fellow immigraNTS
<u>O-Sum/u/mq/v/5/b</u>	<u>Beta=-.08</u> <u>ns</u>	Betas controlled for: <ul style="list-style-type: none"> - Social network size - Number of natives in the social network - Number of immigrants in the social network - Number of men in the social network - Number of women in the social network - Perceived availabilty of emotional social support - Perceived availability of informative support - Perceived availability of material support - Perceived need for social support - Perceived sufficiency of social support provided by natives - Perceived sufficiency of social support provided by immigrants - Utilization of social support provided by natives - Utilization of social support provided by immigrants - Satisfaction with emotional support by natives - Satisfaction with emotional support by immigrants - Satisfaction with informative support by natives - Satisfaction with informative support by immigrants

- Perception of ethnic prejudice
- Gender
- Age
- Time living in the country

Correlational finding on Happiness and Satisfaction with social support received

Subject code: S10.3.3

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: Help satisfaction (1)

Our classification: Satisfaction with social support received, code S10.3.3

Measurement: Kahn and Antonucci (1984) Network Questionnaire.
The mother was asked to indicate on a 7-point scale her degree of satisfaction with the amount of help received from her:
-husband
-mother
-father
Responses ranged from (7)"completely satisfied" to (1)"completely dissatisfied".

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>A-BB/cm/mq/v/2/a</u>	<u>r=+</u>	Husband +.38 (01) Mother -.09 (ns) Father +.01 (ns)
<u>O-SLW/c/sq/n/7/a</u>	<u>r=+</u>	Perceived help satisfaction from: Husband +.41 (01) Mother +.03 (ns) Father -.23 (ns)

Appendix 1: Happiness Items used

<i>Happiness Item Code</i>	<i>Full Text</i>
A-BB/cm/mq/v/2/a	<p>Selfreport on 10 questions:</p> <p>During the past few weeks, did you ever feel? (yes/no)</p> <p>A Particularly exited or interested in something?</p> <p>B So restless that you couldn't sit long in a chair?</p> <p>C Proud because someone complimented you on something you had done?</p> <p>D Very lonely or remote from other people?</p> <p>E Pleased about having accomplished something?</p> <p>F Bored?</p> <p>G On top of the world?</p> <p>H Depressed or very unhappy?</p> <p>I That things were going your way?</p> <p>J Upset because someone criticized you?</p> <p>Answer options and scoring: yes = 1 no = 0</p> <p>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</p> <p>Name: Bradburn's 'Affect Balance Scale' (standard version)</p>

A-BB/cw/mq/v/4/c Selfreport on 8 questions:

" In the past few weeks did you ever feel.....?"

A Pleased about having accomplished something

B Upset because someone criticized you

C Proud because someone complimented you on something you had done

D That things are going your way

E So restless you couldn't sit long in a chair

F Unhappy or depressed

G Particularly interested in something

H Lonely and remote from other people

Response options:

0 not at all

1 sometimes

2 often

3 very often

Scoring: a = 0.....d = 3

Summation:

Positive Affect Score (PAS): summed scores on A, C, D, G

Negative Affect Score (NAS): summed scores on B, E, F, H

Affect Balance Score (ABS): PAS minus NAS

Name: Bradburn's Affect Balance Scale (variant)

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-BB/u/mq/v/3/a

Selfreport on 8 questions:

"Here is a list that describes some of the ways people feel at different times. How often do you feel each of these ways?"

- A Very lonely or remote from other people
- B Depressed or very unhappy
- C Bored
- D So restless you couldn't sit long in a chair
- E Vaguely uneasy about something without knowing why
- F On top of the world
- G Particularly excited or interested in something
- H Pleased about having accomplished something

Answer options:

- 0 never
- 1 sometimes
- 2 often

Summation:

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

Possible range -10 to +6 (transformed to ridits (0 - 1))

Name: Bradburn's 'Affect Balance Scale' (modified variation)

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 assessment (experience sampling method)

C-BW/c/sq//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-ACO/cw/mq*/20/ Selfreport on 5 questions, repeated every week during 24 weeks:

a

A. "How do you feel about your life as a whole?"

1 terrible

2

3

4

5

6

7 delighted

B. "Taking all things together, how would you say things are these days? Would you say you are.....?";

3 very happy

2 pretty happy

1 not too happy

C. To what extent have the five areas of your life been what you wanted it to be? (refers to self, personal life, work life and health)

5 all

4

3

2

1 not at all

D. "How much have you really enjoyed your life as a whole?"

1 not at all,

2

3

4

5 a great deal

E. "How much has your life as a whole made you feel emotionally upset?"

1 not at all

2

3

4

5 a great deal

Summation: sum

M-ACO/u/mq/n/4/a Selfreport on 6 questions:

- A On the whole, life gives me a lot of pleasure
- B On the whole, I am very satisfied with my life today
- C Things are getting just worse for me as I get older
- D All in all, I find a great deal of happiness today
- E I have a lot to be sad about
- F Nothing ever turn out for me the way I want it

Scoring

4 strongly agree

3

2

1 strongly disagree

Computation: simple addition. Possible range 6-24

M-AO/u/mq/?/5/a Selfreport on 4 questions:

- A Are you lighthearted?
 - B Is your living good?
 - C Are you happy most of the time?
 - D Are you satisfied with your present living?
- All rated on a 5 step scale (scale labels not reported)

Subjective Wellbeing subscale of Hong Kong Quality of Life Scale for Elderly Chinese

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)

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

Selfreport on single question:

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

7 delighted

6 nvery satisfying

5 satisfying

4 mixed

3 dissatisfying

2 very dissatisfying

1 terrible

- No opinion

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

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

Selfreport on single question, asked twice in interview:

How do you feel about your life as a whole.....?

7 delighted

6 pleased

5 mostly satisfied

4 mixed

3 mostly dissatisfied

2 unhappy

1 terrible

Summation: arithmetic mean

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

O-DT/u/sqt/v/9/a

Selfreport on single question asked twice

'How do you feel about your life as a whole?'

1 terrible

2 very unhappy

3 unhappy

4 mostly dissatisfied

5 mixed feelings

6 mostly satisfied

7 pleased

8 very pleased

9 delighted

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/a

Selfreport on single question:

Taking all together, how would you say things are these days? Would you say you are

3 very happy

2 pretty happy

1 not too happy

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/g/sq/n/9/a

Selfreport on single question:

Generally, how happy are you.....?

1 not at all

2

3

4

5

6

7

8

9 completely

(Originally presented on a horizontal line scale)

O-QLS/c/sq/v/5/a

Selfreport on single question:

"When you take everything into consideration, your child, your adult life, etc, how would you describe your current life situation.....?"

1 things are very bad right now

2

3

4

5 things are very good

(Response options not fully reported)

O-QLS/cm/sq/
ol/101/a

Selfreport on single question:

How would you estimate your quality of life as a whole during the last 4 weeks?

| 0

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| 100

Rated on 15 cm vertical open line

O-QOL/cm/sq/v/5/a

Selfreport on single question:

We ask you to think about your life in the last two weeks.....

How would you rate your quality of life?

1 very poor

2 poor

3 neither poor nor good

4 good

5 very good

Item 1 in WHOQOL-Bref

O-SLL/g/sq/v/4/a

Selfreport on single question:

In general, how satisfied are you with your way of life.....?

4 quite satisfied

3 fairly satisfied

2 sometimes dissatisfied

1 usually dissatisfied

O-SLu/g/sq/n/11/c Selfreport on single question:
How satisfied are you with your life in general?
10 completely satisfied
9
8
7
6
5
4
3
2
1
0 completely dissatisfied

O-SLu/u/sq/n/5/a Selfreport on single question:
How satisfied are you with your life in general?
1 very dissatisfied
2
3
4
5 very satisfied

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/c/sq/v/4/g Selfreport on single question:
How satisfied are you with your life as a whole these days?
4 quite satisfied
3 rather satisfied
2 rather unsatisfied
1 not at all satisfied
- no answer
- hard to say

O-SLW/c/sq/v/5/t

Selfreport on single question:

How would you describe your satisfaction with life in general at present.....?

- 1 bad
- 2 poor
- 3 fair
- 4 good
- 1 excellent

O-SLW/u/sq/l/7/a

Selfreport on single question:

How do you feel about your life as a whole?

Rated on a seven step quality of life ladder was marked with a smiling face and marked "GOOD". The bottom marked with a frowning face and the word 'BAD'

- [7] Good, picture of smiling face
 - [6]
 - [5]
 - [4]
 - [3]
 - [2]
 - [1] Bad, picture of frowning face
- (Pictures not reproduced here)

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

Selfreport on single question:

All things considered, how satisfied or dissatisfied are you with your life as a whole?

- 10 completely satisfied
- 9
- 8
- 7
- 6
- 5
- 4
- 3
- 2
- 1
- 0 completely dissatisfied

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-SLW/u/sq/v/5/a Selfreport on single question:

"On the whole, are you satisfied with your life.....?"

5 definitely yes

4 rather yes

3 don't know

2 rather no

1 definitely no

- no reply

O-Sum/u/mq/v/5/b Selfreport on four questions:

Using the 1-5 scale below, indicate your agreement with each of the items by placing the appropriate number on the line preceding that item. Please be open and honest in your responding.

A In most ways my life is close to ideal

B The conditions of my life are excellent

C I am satisfied with my life

D So far, I have gotten the important things I want in life

Answers rated:

5 strongly agree

4 slightly agree

3 neither agree nor disagree

2 slightly disagree

1 strongly disagree

Computation: $A+B+C+D$ divided by 4

Name: Shortened Diener's Satisfaction with Life Scale (SWLS)

(In the original scale item 5 reads: 'If I could live my life over, I would change nothing'.

This item is left out in this selection because a positive answer to this question does not necessarily mean that the respondent doesn't like the life he/she actually lives.)

Appendix 2: Statistics used

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

- DMt** 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.
- F** F-STATISTIC
Type: asymmetric standard test statistic.
Range: nonnegative unlimited
- Meaning : the test statistic is also called the "Variance Ratio" and is the ratio of two independent estimators of the same variance with n_1 and n_2 degrees of freedom respectively. The critical values of its probability distribution are tabulated extensively in almost any textbook on Statistics
- G** GOODMAN & Kruskal's GAMMA
Type: test statistic
Measurement level: Correlate: ordinal, Happiness: 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.

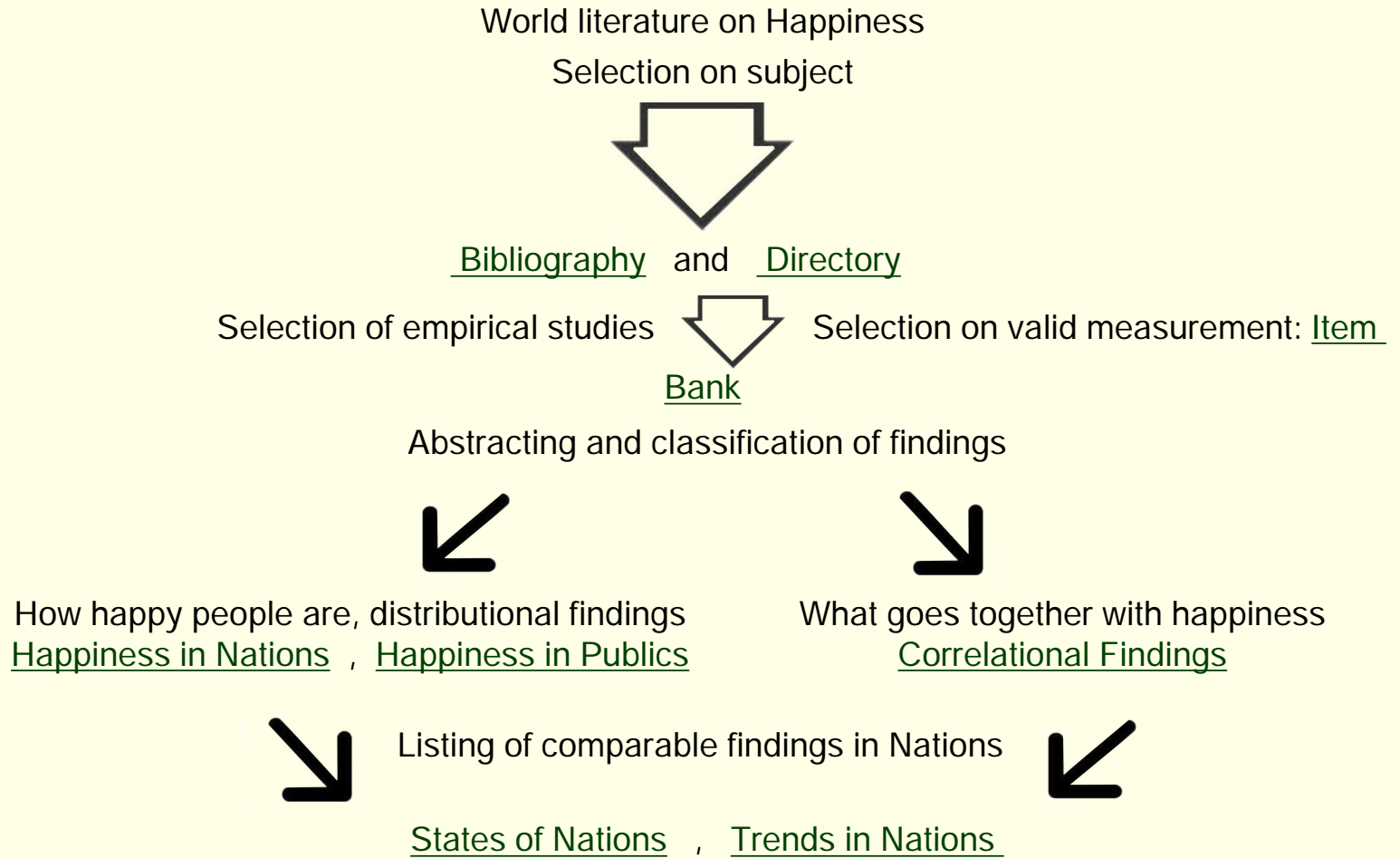
rpc	<p>PARTIAL CORRELATION COEFFICIENT Type: test statistic Measurement level: Correlate: metric, Happiness: metric Range: [-1; +1]</p> <p>Meaning: a partial correlation between happiness and one of the correlates is that correlation, which remains after accounting for the contribution of the other influences, or some of them, to the total variability in the happiness scores. 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,</p>
rs	<p>SPEARMAN'S RANK CORRELATION COEFFICIENT Type: test statistic Measurement level: Correlate: ordinal, Happiness: ordinal. Range: [-1; +1]</p> <p>Meaning: rs = 0 « no rank correlation rs = 1 « perfect rank correlation, where high correlate values are associated with high happiness ratings rs = -1 « perfect rank correlation, where high correlate values are associated with low happiness ratings</p>
R ²	<p>COEFFICIENT of DETERMINATION Type: test statistic Measurement level: Correlates: all metric, Happiness: metric Range: [0; 1]</p> <p>Meaning: R² = 0 « no influence of any correlate in this study has been established. R² = 1 « the correlates determine the happiness completely.</p>
T	<p>TSCHUPROW'S T Type: test statistic. Measurement level: Correlate: nominal, Happiness: ordinal Range: [0 ; SQRT[[min(r,c)-1]/[max(r,c) -1]]], c and r being the numbers of columns resp. rows in a cross tabulation.</p> <p>Meaning: T = 0 « no association T -> 1 « strongest possible association.</p> <p>NOTE: sometimes the square value is reported instead !</p>

Appendix 3: About the World Database of Happiness

Structure of the collections

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

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



Size of the collections

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

Appendix 4 Further Findings in the World Database of Happiness

<i>Main Subjects</i>	<i>Subject Description</i>	<i>Number of Studies</i>
A1	ACTIVITY: LEVEL (how much one does)	58
A2	ACTIVITY: PATTERN (what one does)	32
A3	AFFECTIVE LIFE	48

A4	AGE	400
A5	AGGRESSION	12
A6	ANOMY	32
A7	APPEARANCE (good looks)	15
A8	ATTITUDES	6
A9	AUTHORITARIANISM	4
B1	BIRTH CONTROL	1
B2	BIRTH HISTORY (own birth)	201
B3	BODY	77
C1	CHILDREN	1
C2	CHILDREN: WANT FOR (Parental aspirations)	6
C3	CHILDREN: HAVING (parental status)	195
C4	CHILDREN: CHARACTERISTICS OF ONE'S CHILDREN	25
C5	CHILDREN: RELATION WITH ONE'S CHILDREN	8
C6	CHILDREN: REARING OF ONE'S CHILDREN (parental behavior)	26
C7	COMMUNAL LIVING	9
C8	CONCERNS	18
C9	COPING	43
C10	CREATIVENESS	6
C11	CULTURE (Arts and Sciences)	8
D1	DAILY JOYS & HASSLES	5
E1	EDUCATION	302
E2	EMPLOYMENT	363
E3	ETHNICITY	98
E4	EXPRESSIVE BEHAVIOR	12
F1	FAMILY OF ORIGIN (earlier family for adults, current for young)	236
F2	FAMILY OF PROCREATION	58
F3	FAMILY OF RELATIVES	157
F4	FARMING	25
F5	FREEDOM	32
F6	FRIENDSHIP	152
G1	GENDER	370
G2	GRIEF	1
H1	HABITS	1
H2	HANDICAP	25
H3	HAPPINESS: VIEWS ON HAPPINESS	49
H4	HAPPINESS: DISPERSION OF HAPPINESS	10
H5	HAPPINESS: CAREER	191
H6	HAPPINESS: CORRESPONDENCE OF DIFFERENT MEASURES	310

H7	HAPPINESS OF OTHERS	0
H8	HAPPINESS: REPUTATION OF HAPPINESS	19
H9	HEALTH-BEHAVIOR	25
H10	HELPING	5
H11	HOPE	8
H12	HOUSEHOLD: COMPOSITION	137
H13	HOUSEHOLD: WORK	32
H14	HOUSING	106
I1	INCOME	552
I2	INSTITUTIONAL LIVING	43
I3	INTELLIGENCE	71
I4	INTERESTS	8
I5	INTERVIEW	73
I6	INTIMACY	103
L1	LANGUAGE	2
L2	LEADERSHIP	8
L3	LEISURE	206
L4	LIFE APPRAISALS: OTHER THAN HAPPINESS	368
L5	LIFE CHANGE	35
L6	LIFE EVENTS	86
L7	LIFE GOALS	75
L8	LIFE HISTORY	2
L9	LIFE STYLE	22
L10	LOCAL ENVIRONMENT	374
L11	LOTTERY	8
L12	LOVE-LIFE	31
M1	MARRIAGE: MARITAL STATUS CAREER	64
M2	MARRIAGE: CURRENT MARITAL STATUS	543
M3	MARRIAGE: RELATIONSHIP	115
M4	MARRIAGE: PARTNER	46
M5	MEANING	23
M6	MEDICAL TREATMENT	81
M7	MENTAL HEALTH	218
M8	MIGRATION: TO OTHER COUNTRY	29
M9	MIGRATION: MOVING WITHIN COUNTRY (residential mobility)	17
M10	MIGRATION: MIGRANT WORK	3
M11	MILITARY LIFE	7
M12	MODERNITY	6
M13	MOOD	246

M14	MOTIVATION	7
N1	NATION: NATIONALITY	29
N2	NATION: ERA (temporal period)	41
N3	NATION: NATIONAL CHARACTER (modal personality)	29
N4	NATION: CONDITION IN ONE'S NATION	430
N5	NATION: POSITION OF ONE'S NATION	1
N6	NATION: ATTITUDES TO ONES NATION	152
N7	NATION: LIVABILITY OF ONE'S NATION	17
N8	NATION i: ATTITUDES IN	1
N9	REGION IN NATION	59
N10	NUTRITION	23
N21	ERA	0
O1	OCCUPATION	178
O2	ORGAN TRANSPLANTATION	17
P1	PERSONALITY: HISTORY	48
P2	PERSONALITY: CHANGE	10
P3	PERSONALITY: CURRENT ORGANIZATION	7
P4	PERSONALITY: CURRENT TRAITS	462
P5	PERSONALITY: LATER	23
P6	PHYSICAL HEALTH	427
P7	PLANNING	11
P8	POLITICAL BEHAVIOUR	231
P9	POPULARITY	26
P10	POSSESSIONS	60
P11	PRISON	1
P12	PROBLEMS	25
P13	PSYCHO-SOMATIC COMPLAINTS	62
P14	PETS	3
R1	RELIGION	251
R2	RESOURCES	9
R3	RETIREMENT	89
R4	ROLES	23
S1	SCHOOL	129
S2	SELF-IMAGE	237
S3	SEX-LIFE	61
S4	SLEEP	16
S5	SOCIAL MOBILITY	17
S6	SOCIAL PARTICIPATION: PERSONAL CONTACTS	69
S7	SOCIAL PARTICIPATION : VOLUNTARY ASSOCIATIONS	131

S8	SOCIAL PARTICIPATION: TOTAL (personal + associations)	34
S9	SOCIO-ECONOMIC STATUS	154
S10	SOCIAL SUPPORT: RECEIVED	62
S11	SOCIAL SUPPORT: PROVIDED	6
S12	SPORTS	38
S13	STIMULANTS	49
S14	SUICIDE	8
S15	SUMMED DETERMINANTS	92
T1	TIME	53
T2	THERAPY	38
T3	TOLERANCE	37
V1	VALUES: CAREER	8
V2	VALUES: CURRENT PREFERENCES (own)	73
V3	VALUES: CLIMATE (current values in environment)	7
V4	VALUES: SIMILARITY (current fit with others)	12
V5	VICTIM	14
W1	WAR	5
W2	WISDOM	2
W3	WORK: CAREER	2
W4	WORK: CONDITIONS	68
W5	WORK: ATTITUDES	347
W6	WORK: PERFORMANCE (current)	29
W7	WORRIES	31
XX	UNCLASSIFIED	25

Appendix 5: Related Subjects

<i>Subject</i>	<i>Related Subject(s)</i>
S10 SOCIAL SUPPORT: RECEIVED	I6 INTIMACY
S10 SOCIAL SUPPORT: RECEIVED	S11 SOCIAL SUPPORT: PROVIDED
S10.2.2 Sources of current support	M3.2.4 Mutual support
S10.2.2 Sources of current support	M4.4.1 Support by spouse
S10.2.2 Sources of current support	C5.2.3 Support received from children
S10.3.1 Perceived need for social support	M7.5.1 Perceived need for treatment
S10.3.1 Perceived need for social support	P12 PROBLEMS

A report of the World Database of Happiness, Correlational Findings

