

World Database of Happiness



Correlational Findings on Happiness and MIGRATION: TO OTHER COUNTRY Subject Code: M8

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University Rotterdam](#)

Classification of Findings

<i>Subject Code</i>	<i>Description</i>	<i>Nr of Studies on this Subject</i>
M8	MIGRATION: TO OTHER COUNTRY	0
M8.1	Migration career	0
M8.1.1	Earlier migration	5
M8.1.1.1	. ever migrated or not	8
M8.1.1.2	. time since migration	7
M8.1.1.3	. migration generation	6
M8.1.4	Later migration	0
M8.2	Current involvement in migration	0
M8.2.1	Recently migrated	0
M8.2.2	Migration conditions	1
M8.2.3	Adjustment to new country of settlement	1
M8.3	Attitudes to own migration	0
M8.3.1	Aspirations for migration	1
M8.3.2	Satisfaction with migration	0
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Appendix 2	Statistics used	
Appendix 3	About the World Database of Happiness	
Appendix 4	Further Findings in the World Database of Happiness	
Appendix 5	Related Subjects	

Cite as
 Veenhoven, R.: Findings on MIGRATION: TO OTHER COUNTRY
 World Database of Happiness, Correlational Findings
 Internet: worlddatabaseofhappiness.eur.nl
 Erasmus University Rotterdam, 2009, Netherlands

Correlational finding on Happiness and Earlier migration

Subject code: M8.1.1

Study **MEREN 2007***Reported in:* Merens, A.

Het Geluk van de Marokkaanse Vrouw. (The Happiness of Moroccan Women).

Schnabel, P.; Ed.: "Veel Geluk in 2007", Social Cultural Planning Office (SCP), 2007, The Hague, Netherlands, 34 - 37. ISBN 9789 03770 2958

Page in Report: 35

Population: 15-64 aged, living in cities, Netherlands, 2004*Sample:* Probability stratified sample*Non-Response:* 49-62%*N:* 4096

Correlate

Authors label: Ethnic origin*Our classification:* Earlier migration, code M8.1.1

Measurement: 1. Native Dutch
 2. Migrants from
 a: Turkey
 b: Marocco
 c: Surinam
 d: Dutch Antilles

Measured Values: N. 1: 642; 2a: 1864 2b: 2022 2c: 2009 2d: 1746

Observed Relation with Happiness

*Happiness Measure**Statistics**Elaboration/Remarks*O-HL/u/sq/v/5/aDM=

	Female	Male	All
1. Native Dutch	M =3,14	3,15	?
2. Migrants from			
a: Turkey	M =2,70	2,84	?
b: Marocco	M =2,90	2,83	?
c: Surinam	M =2,88	2,95	?
d: Dutch Antilles	M =2,87	2,94	?

Happiness-scale in report reversed!

Correlational finding on Happiness and Earlier migration

Subject code: M8.1.1

Study **VEENH 1994/4**

Reported in: Veenhoven, R.
 Is Happiness a Trait? Test of the Theory that a Better Society does not Make People any Happier.
 Social Indicators Research, 1994, Vol. 32, 101 - 160. ISSN p 0303 8300;ISSN e 1573 0921 DOI:
 DOI:10.1007/BF01078732
 Page in Report: 143

Population: 16 + aged, Australia, 1981

Sample: Probability sample (unspecified)

Non-Response:

N: 246

Correlate

Authors label: Country of settlement vs country of origin

Our classification: Earlier migration, code M8.1.1

Measurement: 0 = general population
 1 = migrant

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>	
O-DT/u/sqt/v/9/a	<u>DMt=+</u>	General population	Mt = 7.6
		Migrants from	
		- Greece	Mt = 7.6
		- Italy	Mt = 7.9
		- UK	Mt = 8.0

Correlational finding on Happiness and Earlier migration

Subject code: M8.1.1

Study **VEENH 1994/5**

Reported in: Veenhoven, R.
 Is Happiness a Trait? Test of the Theory that a Better Society does not Make People any Happier.
 Social Indicators Research, 1994, Vol. 32, 101 - 160. ISSN p 0303 8300;ISSN e 1573 0921 DOI:
 DOI:10.1007/BF01078732
 Page in Report: 143

Population: 16 + aged, Australia 1984

Sample: Probability sample (unspecified)

Non-Response:

N: 2208

Correlate

Authors label: Country of settlement vs country of origin

Our classification: Earlier migration, code M8.1.1

Measurement: 0 = general population
1 = migrant

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
<u>O-SLW/u/sq/n/10/b</u>	<u>DMt=</u>	General population Mt = 7.9 Migrants from
		- Greece Mt = 7.4
		- Germany Mt = 7.7
		- Ireland Mt = 8.0
		- Italy Mt = 7.7
		- Netherlands Mt = 7.8
		- UK Mt = 8.0
		- Yugoslavia Mt = 7.7

Correlational finding on Happiness and Earlier migration

Subject code: M8.1.1

Study VEENH 1994/6

Reported in: Veen hoven, R.
Is Happiness a Trait? Test of the Theory that a Better Society does not Make People any Happier.
Social Indicators Research, 1994, Vol. 32, 101 - 160. ISSN p 0303 8300;ISSN e 1573 0921 DOI:
DOI:10.1007/BF01078732
Page in Report: 143

Population: Immigrants, West Germany, 1982

Sample: Probability sample (unspecified)

Non-Response:

N: 770

Correlate

Authors label: County of settlement vs country of origin

Our classification: Earlier migration, code M8.1.1

Measurement: 0 = general population
1 = migrant

Remarks: Average general population taken from German Welfare Survey (Wohlfahrtsurvey 2), 1980

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-SLW/c/sq/n/11/d</u>	<u>DM=-</u>	General population M = 7.7 Migrants from - Greece M = 7.2 - Italy M = 6.9 - Spain M = 7.1 - Turkey M = 6.2 - Yugoslavia M = 7.1

Correlational finding on Happiness and Earlier migration Subject code: M8.1.1

Study VEENH 1994/7

Reported in: Veenhoven, R.
Is Happiness a Trait? Test of the Theory that a Better Society does not Make People any Happier.
Social Indicators Research, 1994, Vol. 32, 101 - 160. ISSN p 0303 8300;ISSN e 1573 0921 DOI:
DOI:10.1007/BF01078732
Page in Report: 143

Population: 16+ aged, West-Germany, 1984

Sample: Probability sample (unspecified)

Non-Response:

N: 1569

Correlate

Authors label: Country of settlement vs county of origin

Our classification: Earlier migration, code M8.1.1

Measurement: 0 general population
1 immigrants

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
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<u>O-SLW/c/sq/n/11/d</u>	<u>DMt=</u>	General population	Mt = 7.4
		Migrants from	
		- Greece	Mt = 7.1
		- Italy	Mt = 7.6
		- Spain	Mt = 8.2
		- Turkey	Mt = 6.9
		- Yugoslavia	Mt = 7.8

Correlational finding on Happiness and . ever migrated or not

Subject code: M8.1.1.1

Study

BALTA 2005A

Reported in: Baltatescu, S.M.
 Subjective Well-Being of Immigrants in Europe and Their Evaluation of Societal Conditions. An Exploratory Study.
 Pop, L.; Matiuta, C.; Eds.: "European Identity and Free Movement of Persons in Europe", 2005, University of Oradea Publishing House, Oradea, Romania, 128 - 143
 Page in Report: 9

Population: 15+ aged, 13 nations in Europe, 2002

Sample: Probability multi-stage cluster sample

Non-Response:

N: 28320

Correlate

Authors label: Natives and non-natives in 13 european nations

Our classification: . ever migrated or not, code M8.1.1.1

Measurement: Average response to question:
 "Are you born in this country?"
 1: Yes
 2: No

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

O-HL/u/sq/n/11/aDM=-

	Born in country		Difference
	Yes	No	
Austria	7.7	7.5	-0.2
Belgium	7.8	7.5	-0.3
Germany	7.3	7.0	-0.3
Denmark	8.4	7.7	-0.7
Spain	7.5	7.2	-0.3
France	7.5	7.3	-0.2
UK	7.7	7.1	-0.6
Greece	6.6	6.4	-0.2
Ireland	7.9	7.6	-0.3
Netherlands	7.9	7.5	-0.4
Norway	7.9	7.6	-0.3
Portugal	7.0	6.9	-0.1
Sweden	7.9	7.7	-0.2
Average	7.6	7.3	-0.3

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

	Born in country		Difference
	Yes	No	
Austria	7.7	7.3	-0.4
Belgium	7.5	7.2	-0.3
Germany	7.0	6.7	-0.3
Denmark	8.5	7.7	-0.8
Spain	7.1	6.8	-0.3
France	6.4	6.2	-0.2
UK	7.1	6.8	-0.3
Greece	6.3	6.2	-0.1
Ireland	7.5	7.0	-0.5
Netherlands	7.7	7.0	-0.7
Norway	7.8	7.5	-0.3
Portugal	5.9	5.8	-0.1
Sweden	7.8	7.6	-0.2
Average	7.3	6.9	-0.4

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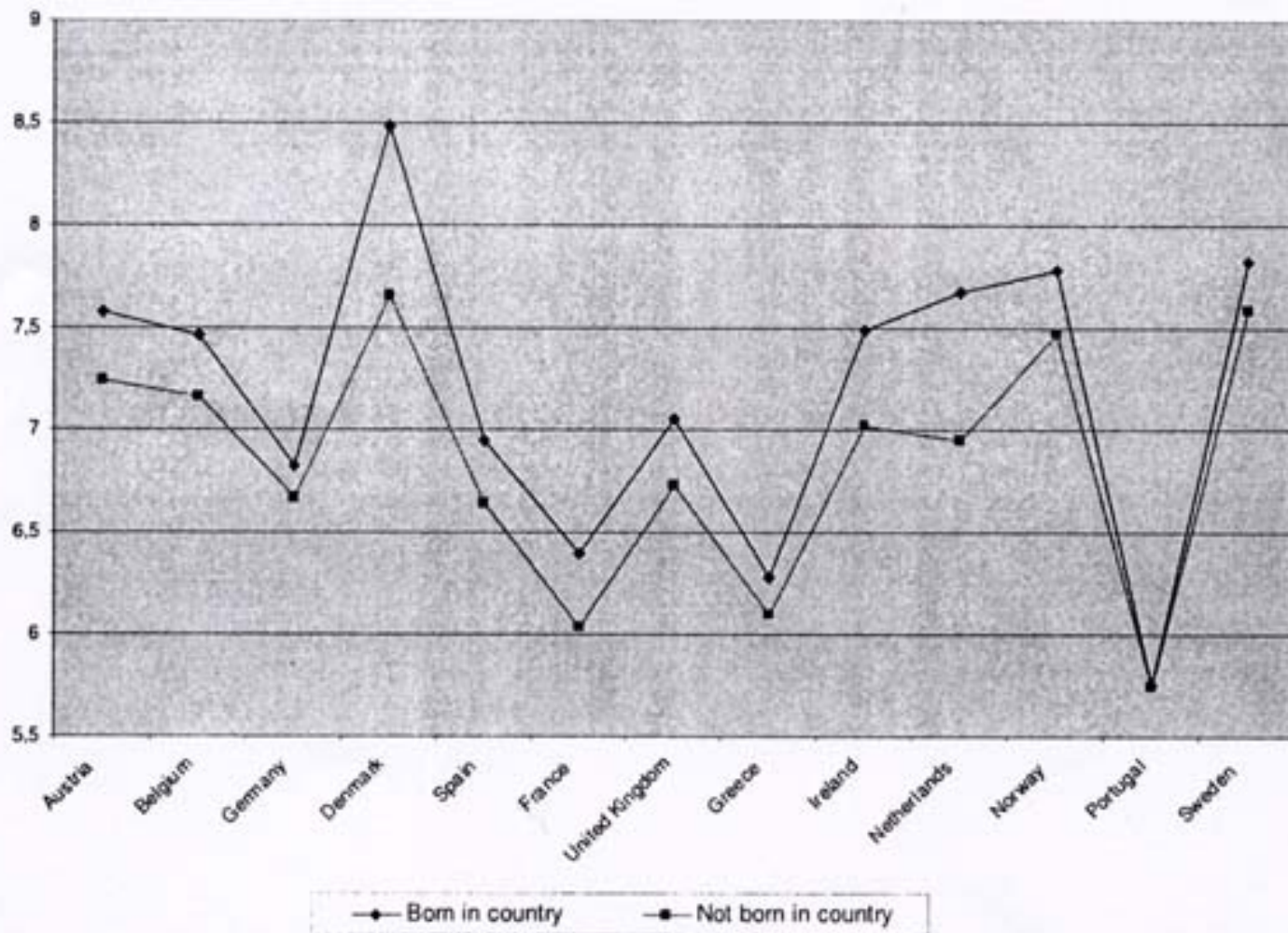


Figure 2. Life satisfaction of natives and non-natives in 13 European nations.

[O-SLW/c/sq/n/11/cd](http://www.o-slw.com/sq/n/11/cd)

$r = -.43$

All respondents in all countries

Correlational finding on Happiness and . ever migrated or not
Subject code: M8.1.1.1

Study

CUMMI 2003D

Reported in: Cummins, R.A.; Eckersley, R.; Lo, S.K.; Okerstrom, E.; et al
The Wellbeing of Australians- Feeling Connected to Australia. Australian Unity Wellbeing Index, Survey 8, Report 8. The Wellbeing of Australians. Feeling Connected to Australia.
Australian Centre on Quality of Life, 2003, Melbourne, Australia. <http://www.deakin.edu.au/research/acqol/index.htm> <http://acqol.deakin.edu.au>
Page in Report: 135+136

Population: 18+aged, Australia, 2003

Sample: Probability area sample

Non-Response: 83%

N: 1980

Correlate

Authors label: Place of Birth*Our classification:* . ever migrated or not, code M8.1.1.1*Measurement:* Single question:
In which country were you born?
a: Ausralia
b: Other*Measured Values:* N = a: 1480, b: 499

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
O-SLW/u/sq/n/11/ca	<u>DMt=</u>	a Mt = 7,83; SD = 1,70 b Mt = 7,70; SD = 1,70
M-AC/g/sq/n/11/a	<u>DMt=</u>	a Mt = 7,71; SD = 1,49 b Mt = 7.58; SD = 1,64
M-FH/g/sq/n/11/b	<u>DMt=</u>	a Mt = 7,88; SD = 1,35 b Mt = 7,80; SD = 1,61

Correlational finding on Happiness and . ever migrated or not Subject code: M8.1.1.1

<i>Study</i>	<i>KILPA 1960/1</i>
<i>Reported in:</i>	Kilpatrick, F. P.; Cantril, H. Self- Anchoring Scaling: A Measure of Individuals' Unique Reality Worlds. Journal of Individual Psychology, 1960, Vol. 16, 158 - 173 Page in Report: 164
<i>Population:</i>	Adults, USA
<i>Sample:</i>	Non-probability purposive sample
<i>Non-Response:</i>	
<i>N:</i>	100

Correlate

Authors label: Categories of adult Americans

Our classification: . ever migrated or not, code M8.1.1.1

Measurement: a Negroes
b Immigrants
c Farmers
d Junior executives
e College teachers

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>C-BW/c/sq/l/11/c</u>	<u>DM=</u>	Negroes M=4,9 Immigrants M=7,0 Farmers M=7,3 Junior executives M=7,6 College teachers M=7,7

Correlational finding on Happiness and . ever migrated or not
Subject code: M8.1.1.1

Study PALIS 1983

Reported in: Palisi, B. J. ;Canning, C.
Urbanism and Social Psychological Well-Being: A Cross-Cultural Test of Three Theories.
The Sociological Quarterly, 1983, Vol. 24, 527 - 543. ISSN 0038 2553
Page in Report: 537

Population: Males, metropolitan areas England, USA, Australia, 1977-1980

Sample:

Non-Response: 67 %

N: 752

Correlate

Authors label: Native born (1)

Our classification: . ever migrated or not, code M8.1.1.1

Measurement: 0 Foreign born
1 Native born

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
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A-BB/cw/mq/v/2/a	rpc=+.01 ns	London
A-BB/cw/mq/v/2/a	rpc=+.01 ns	Los Angeles
A-BB/cw/mq/v/2/a	rpc=-.05 ns	Sydney rpc controled for: Frequency of visits to friends and visits to kin

Correlational finding on Happiness and . ever migrated or not

Subject code: M8.1.1.1

Study

PALIS 1985A

Reported in: Palisi, B.J.
Voluntary Associations and Well-Being in Three Metropolitan Areas: Cross Cultural Evidence.
International Journal of Comparative Sociology, 1985, Vol. 22, 265 - 288
Page in Report: 276

Population: Males, metropolitan areas: London, Los Angeles and Sydney, 1977-80

Sample:

Non-Response: 67%

N: 752

Correlate

Authors label: Native born (1)

Our classification: . ever migrated or not, code M8.1.1.1

Measurement: 0 Foreign born
1 Native born

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
M-FH/cm/sq/v/4/a	r=-.00	London
M-FH/cm/sq/v/4/a	r=-.07	Los Angeles
M-FH/cm/sq/v/4/a	r=+.14	Sydney

Correlational finding on Happiness and . ever migrated or not

Subject code: M8.1.1.1

Study

SAFI 2008

Reported in: Safi, M.
Immigrants' Life Satisfaction in Europe: Between Assimilation and Discrimination.
Working paper, Observatoire Sociologique du Changement (OSC), 2008, Paris, France
Page in Report: 7

Population: 15 + aged , 20 European nations 2002-2006

Sample: Probability multi-stage cluster sample

Non-Response:

N: 60169

Correlate

Authors label: immigration

Our classification: . ever migrated or not, code M8.1.1.1

Measurement: 0 native
1 immigrants
 a first generation
 b immigrants citizen
 c immigrant non citizen

Measured Values: N = 0: ? 1: ?

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
O-SLW/c/sq/n/11/cd	<u>B=-.22</u> <u>p<.01</u>	First generation migrants (compared to natives)
O-SLW/c/sq/n/11/cd	<u>B=-.18</u> <u>p<.01</u>	immigrant citizen (compared to natives)
O-SLW/c/sq/n/11/cd	<u>B=-.27</u> <u>p<.01</u>	immigrant noncitizen (compared to native)
		B' s controlled for - country - gender - age - family situation - income - occupation - unemployment - subjective health

Correlational finding on Happiness and . ever migrated or not

Subject code: M8.1.1.1

Study **STUTZ 2006***Reported in:* Stutzer, A.; Frey, B.S.

Does Marriage Make People Happy, or Do Happy People Get Married?

Journal of Socio-Economics, 2006, Vol. 35, 326 - 347. ISSN 1053 5357 DOI:10.1016/j.

socec.2005.11.043 (also Working Paper No. 143, Institute for Empirical Research in Economics, 2003, University of Zürich, Switzerland. ISSN 1424 0459)

Page in Report: 26

Population: Adult members of private households, Germany, 1984-2000*Sample:* Non-probability purposive sample*Non-Response:*

N: 15268

Correlate

Authors label: Country of origin*Our classification:* . ever migrated or not, code M8.1.1.1*Measurement:* 0 Nationals (reference group)

1 Non-nationals

a EU foreigners

b Non-EU foreigners

Observed Relation with Happiness

*Happiness Measure**Statistics**Elaboration/Remarks*[O-SLW/c/sq/n/11/d](#)B=+.07p<.01

a: EU foreigners happier than nationals

When trait-happiness is also controlled B= +.13

[O-SLW/c/sq/n/11/d](#)B=-.19p<.01

b: Non-EU foreigners less happy than Nationals

When trait-happiness is also controlled B=+.05

B's controlled for:

- age
- education
- household income
- position in the household
- employment
- time (dummy for wave of panel)

and additionally for:

- trait-happiness (average over all 14 waves)

Correlational finding on Happiness and . ever migrated or not

Subject code: M8.1.1.1

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: 520-530

Population: Disabled, Canada, 1991

Sample: Probability area sample

Non-Response: 7.1%

N: 24036

Correlate

Authors label: Origin

Our classification: . ever migrated or not, code M8.1.1.1

Measurement: 0: Canadian borne
1: Immigrant

Measured Values: b: 18,20%

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
		Canadian borne	13,2 21,5
		Immigrant	17,6 16,4

Correlational finding on Happiness and . time since migration

Subject code: M8.1.1.2

Study DALY 1985

Reported in: Daly, S.; Carpenter, M.D.
Adjustment of Vietnamese Refugee Youths: A Self- Report.
Psychological Reports, 1985, Vol. 56, 971 - 976
Page in Report: 974

Population: 15 - 21 aged Vietnames refugees living in a foster home, USA, 1982-83

Sample:

Non-Response: -

N: 41

Correlate

Authors label: Time since immigration (2)

Our classification: . time since migration, code M8.1.1.2

Measurement: 0 1.5 years or less. 1 3 years or more.

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
C-BW/c/sq/l/10/a	<u>DM=+</u> <u>p<.05</u>	_ 1.5 year: M = 5.8 Mt' = 5.3 _ 3 year: M = 6.8 Mt' = 6.4

Correlational finding on Happiness and . time since migration Subject code: M8.1.1.2

Study	DALY 1985
Reported in:	Daly, S.; Carpenter, M.D. Adjustment of Vietnamese Refugee Youths: A Self- Report. Psychological Reports, 1985, Vol. 56, 971 - 976 Page in Report: 974
Population:	15 - 21 aged Vietnames refugees living in a foster home, USA, 1982-83
Sample:	
Non-Response:	-
N:	41

Correlate

Authors label: Time since immigration (1)

Our classification: . time since migration, code M8.1.1.2

Measurement: 0 1.5 years or less. 1 3 years or more.

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks

C-BW/c/sq/l/10/a DM=+ < 1.5 year: M = 5.8 Mt' = 5.3
p<.05 > 3 year: M = 6.8 Mt' = 6.4

Correlational finding on Happiness and . time since migration

Subject code: M8.1.1.2

Study HERNA 2006

Reported in: Hernández Plaza, S., Alonso Morillejo, E.; Pozo Munoz, C.
 Estructura y Funciones del Apoyo Social en un Colectivo de Inmigrantes Marroquies.(Needs, Social Support and Subjective Well-Being During the Migration Process)
 Sistema. Revista de Ciencias Sociales, 2006, Vol. 190/191, 405 - 432. ISSN 0210 0223
 Page in Report: 419

Population: Moroccan immigrants, Spain, 2000

Sample: Non-probability purposive-quota sample

Non-Response:

N: 100

Correlate

Authors label: Time living in the country

Our classification: . time since migration, code M8.1.1.2

Measurement: Time living in the country was measured by one open item ("How long have you been living in Spain")
 For current analysis, this variable was re-categorized in three levels:
 1. Less than 2 years
 2. Between 2 and 6 years
 3. More than 6 years

Measured Values: 1. Less than 2 years: 30%, 2. Between 2 and 6 years: 50% 3. More than 6 years: 20%

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
<u>O-Sum/u/mq/v/5/b</u>	<u>DM=+</u>	1 less than 2 years: M = 1,65; SD = 0,79 2 between 2 and 6 years: M = 1,69; SD = 0,87 3 more than 6 years: M = 1,86; SD = 0,91
<u>O-Sum/u/mq/v/5/b</u>	<u>r=+.08 p<.n.s.</u>	
<u>O-Sum/u/mq/v/5/b</u>	<u>Chi²=.59 p<.n.s.</u>	

O-Sum/u/mq/v/5/b MW=2021 Comparison between
p<.n.s. 1 less than 2 years: M = 1,65; SD = 0,79
 2 between 2 and 6 years: M = 1,69; SD = 0,87

O-Sum/u/mq/v/5/b MW=737 Comparison between
p<.n.s. 1 less than 2 years: M = 1,65; SD = 0,79
 3 more than 6 years: M = 1,86; SD = 0,91

O-Sum/u/mq/v/5/b MW=1717 Comparison between
p<.n.s. 2 between 2 and 6 years: M = 1,69; SD = 0,87
 3 more than 6 years: M = 1,86; SD = 0,91

Correlational finding on Happiness and . time since migration

Subject code: M8.1.1.2

Study SAFI 2008

Reported in: Safi, M.
 Immigrants' Life Satisfaction in Europe: Between Assimilation and Discrimination.
 Working paper, Observatoire Sociologique du Changement (OSC), 2008, Paris, France
 Page in Report: 7

Population: 15 + aged , 20 European nations 2002-2006

Sample: Probability multi-stage cluster sample

Non-Response:

N: 60169

Correlate

Authors label: immigration

Our classification: . time since migration, code M8.1.1.2

Measurement: 0 native
 1 immigrants
 a first generation
 b immigrants citizen
 c immigrant non citizen

Measured Values: N = 0: ? 1: ?

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
<u>O-SLW/c/sq/n/11/cd</u>	<u>B=-.22</u> <u>p<.01</u>	First generation migrants (compared to natives)

<u>O-SLW/c/sq/n/11/cd</u>	<u>B=-.18</u> <u>p<.01</u>	immigrant citizen (compared to natives)
<u>O-SLW/c/sq/n/11/cd</u>	<u>B=-.27</u> <u>p<.01</u>	immigrant noncitizen (compared to native)
		B' s controlled for
		- country
		- gender
		- age
		- family situation
		- income
		- occupation
		- unemployment
		- subjective health

Correlational finding on Happiness and . time since migration

Subject code: M8.1.1.2

Study

SAFI 2008

Reported in: Safi, M.
Immigrants' Life Satisfaction in Europe: Between Assimilation and Discrimination.
Working paper, Observatoire Sociologique du Changement (OSC), 2008, Paris, France
Page in Report:

Population: 15 + aged , 20 European nations 2002-2006

Sample: Probability multi-stage cluster sample

Non-Response:

N: 60169

Correlate

Authors label: migration and length of stay

Our classification: . time since migration, code M8.1.1.2

Measurement: 0 native reference
1 immigrants
a less than 1 year
b 1-5 years
c 5-10 years
d 11-20 years
e >20 years

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
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<u>O-SLW/c/sq/n/11/cd</u>	<u>B=-.22 ns</u>	immigrated less than 1 year ago (compared to natives)
<u>O-SLW/c/sq/n/11/cd</u>	<u>B=-.27</u> <u>p<.01</u>	immigrated 1-5 years ago (compared to natives)
<u>O-SLW/c/sq/n/11/cd</u>	<u>B=-.36</u> <u>p<.01</u>	immigrated 5-10 years ago (compared to natives)
<u>O-SLW/c/sq/n/11/cd</u>	<u>B=-.20</u> <u>p<.01</u>	immigrated 11-20 years ago (compared to natives)
<u>O-SLW/c/sq/n/11/cd</u>	<u>B=-.16</u> <u>p<.01</u>	immigrated more than 20 years ago (compared to natives)
		B's controlled for - country - gender - age - family situation - income - occupation - unemployment - subjective health
<u>O-SLW/c/sq/n/11/cd</u>	<u>B=</u>	B's unaffected by additional control for foreign birth of parents

Correlational finding on Happiness and . time since migration

Subject code: M8.1.1.2

Study VERKU 1986

Reported in: Verkuyten, M.

The Impact of Ethnic and Sex Differences on Happiness among Adolescents in the Netherlands. Journal of Social Psychology, 1986, Vol. 126, 259 - 260. ISSN 0022 4545
Page in Report: 260

Population: Adolescents, autochtones and allochtones, Rotterdam, The Netherlands, 1984

Sample:

Non-Response: 0%

N: 261

Correlate

Authors label: Length of residence (2)

Our classification: . time since migration, code M8.1.1.2

Measurement: 1-5, 6-10, 11-15 years,

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>	
<u>C-BW/c/sq/l/11/b</u>	<u>DM= ns</u>	1 - 5 years	Mt = 6.0
		6 -10 years	Mt = 6.4
		11 -15 years	Mt = 6.3
<u>C-BW/c/sq/l/11/b</u>	<u>DM= ns</u>	1 - 5 years	Mt = 6.0
		6 -10 years	Mt = 6.4
		11 -15 years	Mt = 6.3

Correlational finding on Happiness and . time since migration

Subject code: M8.1.1.2

Study VERKU 1986

Reported in: Verkuyten, M.

The Impact of Ethnic and Sex Differences on Happiness among Adolescents in the Netherlands.
Journal of Social Psychology, 1986, Vol. 126, 259 - 260. ISSN 0022 4545
Page in Report: 260

Population: Adolescents, autochtones and allochtones, Rotterdam, The Netherlands, 1984

Sample:

Non-Response: 0%

N: 261

Correlate

Authors label: Length of residence (1)

Our classification: . time since migration, code M8.1.1.2

Measurement: 1-5, 6-10, 11-15 years,
Allochtones only

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>DM= ns</u>	1 - 5 years	M = 0.8	Mt' = 5.8
		6 -10 years	M = 1.3	Mt' = 6.3
		11 -15 years	M = 0.7	Mt' = 5.7

<u>A-BB/cm/mq/v/2/a</u>	<u>DM= ns</u>	1 - 5 years	M = 0.8	Mt = 5.8
		6 -10 years	M = 1.3	Mt = 6.3
		11 -15 years	M = 0.7	Mt = 5.7

Correlational finding on Happiness and . migration generation

Subject code: M8.1.1.3

Study BEALS 1985

Reported in: Beals, J.
Generational Differences in Well-being for two European Groups.
PhD Dissertation, University of Michigan, 1985, USA
Page in Report: 80/88/93

Population: Immigrants from Europe, USA, 1978

Sample:

Non-Response: -

N: 844

Correlate

Authors label: Immigrant status (1)

Our classification: . migration generation, code M8.1.1.3

Measurement:

1. Third generation if born and living in USA but having 2 grandparents born elsewhere.
2. Second generation if born and living in USA themselves, but having at least 3 grandparents, born elsewhere
3. First generation if they themselves grew up in Europe and at least 3 grandparents were not born in USA.

Sequence reversed by us

Remarks: IMMIGRANTS FROM WESTERN EUROPE

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
--------------------------	-------------------	----------------------------

<u>M-AO/u/mq*/0/a</u>	<u>r=+.08</u> <u>p<.05</u>	
<u>O-Sum/u/mq*/0/b</u>	<u>r=+.01 ns</u>	
<u>O-Sum/u/mq*/0/b</u>	<u>$\beta_L=+.01$ ns</u>	β_L standardized direct path coefficient in a LISREL-model, controlled for perceptions of US-life, contacts with relatives, contacts with friends, and socioeconomic status. Also involved in the model are positive and negative affect.
<u>M-AO/u/mq*/0/a</u>	<u>$\beta_L=-.06$ ns</u>	β_L standardized direct path coefficient in a LISREL-model, controlled for perceptions of US-life, contacts with relatives, contacts with friends, and socioeconomic status. Also involved in the model are well-being and negative affect.
<u>M-AO/u/mq*/0/a</u>	<u>$\beta_L=+.00$</u>	Indirect path via perception of US-life
<u>O-Sum/u/mq*/0/b</u>	<u>$\beta_L=+.00$</u>	Indirect path via perception of US life
<u>O-Sum/u/mq*/0/b</u>	<u>$\beta_L=+.00$</u>	Indirect path via contacts with relatives.
<u>M-AO/u/mq*/0/a</u>	<u>$\beta_L=+.00$</u>	Indirect path via contacts with relatives.
<u>M-AO/u/mq*/0/a</u>	<u>$\beta_L=+.00$</u>	Indirect path via contacts with friends.
<u>O-Sum/u/mq*/0/b</u>	<u>$\beta_L=+.00$</u>	Indirect path via contacts with friends
<u>M-AO/u/mq*/0/a</u>	<u>$\beta_L=-.06$</u>	Total for direct and indirect paths. IMMIGRANTS FROM EASTERN AND SOUTHERN EUROPE
<u>O-Sum/u/mq*/0/b</u>	<u>$\beta_L=+.01$</u>	Total for direct and indirect paths IMMIGRANTS FROM EASTERN AND SOUTHERN EUROPE
<u>O-Sum/u/mq*/0/b</u>	<u>r=-.08 ns</u>	
<u>M-AO/u/mq*/0/a</u>	<u>r=-.06 ns</u>	

<u>M-AO/u/mq*/0/a</u>	<u>$\beta_L = -.13$ ns</u>	β_L standardized direct path coefficient in a LISREL-model, controlled for perceptions of US-life, contacts with relatives, contacts with friends and socioeconomic status. Also involved in the model are well-being and negative affect.
<u>O-Sum/u/mq*/0/b</u>	<u>$\beta_L = -.19$ $p < .05$</u>	β_L standardized direct path coefficient in a LISREL-model, controlled for perceptions of US-life, contacts with relatives, contacts with friends and socioeconomic status. Also involved in the model are positive and negative affect.
<u>O-Sum/u/mq*/0/b</u>	<u>$\beta_L = +.10$</u>	Indirect path via perception of US-life
<u>M-AO/u/mq*/0/a</u>	<u>$\beta_L = +.08$</u>	Indirect path via perception of US-life
<u>M-AO/u/mq*/0/a</u>	<u>$\beta_L = -.01$</u>	Indirect path via contacts with relatives.
<u>O-Sum/u/mq*/0/b</u>	<u>$\beta_L = -.01$</u>	Indirect path via contacts with relatives.
<u>O-Sum/u/mq*/0/b</u>	<u>$\beta_L = +.00$</u>	Indirect path via contacts with friends
<u>M-AO/u/mq*/0/a</u>	<u>$\beta_L = +.00$</u>	Indirect path via contacts with friends.
<u>M-AO/u/mq*/0/a</u>	<u>$\beta_L = -.06$</u>	Total for direct and indirect paths
<u>O-Sum/u/mq*/0/b</u>	<u>$\beta_L = -.10$</u>	Total for direct and indirect paths.

Correlational finding on Happiness and . migration generation

Subject code: M8.1.1.3

Study

GIJSBE 2007

Reported in: Gijsberts, M.

Laagopgeleide Alloctonen relatief Tevreden met de Nederlandse Samenleving. (Low Educated Immigrants Relatively Satisfied with Dutch Society.)

Schnabel, P.; Ed.: "Veel Geluk in 2007", Social Cultural Planning Office (SCP), 2007, The Hague, Netherlands, 89 - 93. ISBN 978 90377 02958

Page in Report: 90

Population: City dwellers, aged 15-64, Netherlands, 2004

Sample: Probability stratified sample

Non-Response: 49-62%

N: 4096

Correlate

Authors label: ethnic origin

Our classification: . migration generation, code M8.1.1.3

Measurement:

1. Native Dutch
2. Allochtones
 - a. Turkish
 - b. Maroccanian
 - c. Surinamian
 - d. Antillian

Measured Values: N= 1: ? 2a: ? 2b: ? 2c: ? 2d ?.

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-HL/u/sq/v/5/a</u>	<u>D%=-</u>	% (very) happy
		1. Native Dutch 91
		2. Allochtones
		a. Turkish 73
		b. Maroccanian 78
		c. Surinamian 79
		d. Antillian 79

Correlational finding on Happiness and . migration generation

Subject code: M8.1.1.3

Study PALIS 1983

Reported in: Palisi, B. J. ;Canning, C.
 Urbanism and Social Psychological Well-Being: A Cross-Cultural Test of Three Theories.
 The Sociological Quarterly, 1983, Vol. 24, 527 - 543. ISSN 0038 2553
 Page in Report: 535

Population: Males, metropolitan areas England, USA, Australia, 1977-1980

Sample:

Non-Response: 67 %

N: 752

Correlate

Authors label: Father native born (1)

Our classification: . migration generation, code M8.1.1.3

Measurement: 0 Father not native born
1 Native born

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
A-BB/cw/mq/v/2/a	rpc= ns	London
A-BB/cw/mq/v/2/a	rpc= ns	Los Angeles
A-BB/cw/mq/v/2/a	rpc= ns	Sydney

Correlational finding on Happiness and . migration generation Subject code: M8.1.1.3

Study

SAFI 2008

Reported in: Safi, M.
Immigrants' Life Satisfaction in Europe: Between Assimilation and Discrimination.
Working paper, Observatoire Sociologique du Changement (OSC), 2008, Paris, France
Page in Report: 7

Population: 15 + aged , 20 European nations 2002-2006

Sample: Probability multi-stage cluster sample

Non-Response:

N: 60169

Correlate

Authors label: migration generation

Our classification: . migration generation, code M8.1.1.3

Measurement: a: respondent and the parents not born in host country (G1)
b: respondent born in host country both parents born abroad (G2.5)
c: respondent born in host country one parent born abroad (G2)
d: both respondent and parents born in host country (G3) (reference group)

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-SLW/c/sq/n/11/cd</u>	<u>B=-.23</u> <u>p<.01</u>	a (compared to d)
<u>O-SLW/c/sq/n/11/cd</u>	<u>B=-.05 ns</u>	b (compared to d)
<u>O-SLW/c/sq/n/11/cd</u>	<u>B=-.17</u> <u>p<.01</u>	c (compared to d) B's controled for - country - gender - age - family situation - income - occupation - unemployed - subjective health

Correlational finding on Happiness and . migration generation Subject code: M8.1.1.3

Study

SAFI 2008

Reported in: Safi, M.
Immigrants' Life Satisfaction in Europe: Between Assimilation and Discrimination.
Working paper, Observatoire Sociologique du Changement (OSC), 2008, Paris, France
Page in Report: 8

Population: 15 + aged , 20 European nations 2002-2006

Sample: Probability multi-stage cluster sample

Non-Response:

N: 60169

Correlate

Authors label: ethnic status

Our classification: . migration generation, code M8.1.1.3

Measurement: 0 native
 1 migrants or migrants descendants
 a africa
 b asia
 c europe
 d eastern europe
 e western europe
 f south american
 g turkish
 h others

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-SLW/c/sq/n/11/cd</u>	<u>B=-.34</u> <u>p<.01</u>	African descent (compated to natives)
<u>O-SLW/c/sq/n/11/cd</u>	<u>B=-.27</u> <u>p<.01</u>	Asian descent (compared to natives)
<u>O-SLW/c/sq/n/11/cd</u>	<u>B=-.26</u> <u>p<.01</u>	eastern euro descent (compared to natives)
<u>O-SLW/c/sq/n/11/cd</u>	<u>B=-.03 ns</u>	western europe descent (compared to natives)
<u>O-SLW/c/sq/n/11/cd</u>	<u>B=-.07 ns</u>	South American descent (compared to natives)
<u>O-SLW/c/sq/n/11/cd</u>	<u>B=-.35</u> <u>p<.01</u>	Turks descent (copared to natives)
<u>O-SLW/c/sq/n/11/cd</u>	<u>B=+.02</u>	other descent (copmared to natives)
		B's controlled for - country - gender - family situation - income - occupation - unemployment - subjective health
<u>O-SLW/c/sq/n/11/cd</u>	<u>B=</u>	B's are much reduced after control for perceived discrimination

Correlational finding on Happiness and . migration generation
 Subject code: M8.1.1.3

Study TAYLO 2006*Reported in:* Taylor, P.; Funk, C.; Craighill, P.

Are We Happy Yet?

PEW Research Center, A Social Trends Report, 2006, Washington DC, USA <http://pewresearch.org/assets/social/pdf/AreWeHappy/Yet.pdf>

Page in Report: 34

Population: Adults, general public, USA, 2005*Sample:* Probability simple random sample*Non-Response:*

N: 3014

Correlate*Authors label:* Immigrant generation*Our classification:* . migration generation, code M8.1.1.3*Measurement:* 1. First
2. Second
3. Third
4. Fourth or more**Observed Relation with Happiness**

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
O-HL/c/sq/v/3/ca	DM=0 ns	% Very Happy -First 36% -Second 35% -Third 29% -Fourth + 36%

Correlational finding on Happiness and Migration conditions

Subject code: M8.2.2

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: 84

Population: Moroccan immigrants, Spain, 2000*Sample:* Non-probability purposive-quota sample*Non-Response:*

N: 100

Correlate*Authors label:* Legal situation*Our classification:* Migration conditions, code M8.2.2*Measurement:* Selfreport on single question with two answer options:
0. Illegal situation
1 Legal situation*Measured Values:* Legal immigrants: 60%, Illegal immigrants: 40%**Observed Relation with Happiness***Happiness Measure**Statistics**Elaboration/Remarks*O-Sum/u/mq/v/5/bDM=+0 illegal situation: M = 1,38; SD = 0,57
1 legal situation: M = 1,93; SD = 0,94O-Sum/u/mq/v/5/bF=5.61
p<..020Univariate analysis of variance, main effect
Controlling for:
- gender
- age**Correlational finding on Happiness and Adjustment to new country of settlement**
Subject code: M8.2.3**Study****MERED 1984***Reported in:* Meredith, W.H.Level and Correlates of Perceived Quality of Life for Lao Hmong Refugees in Nebraska.
Social Indicators Research, 1984, Vol. 14, 83 - 97. ISSN 0303 8300 DOI:10.1007/BF00315723
Page in Report: 91*Population:* 16+ aged, recent refugees from Laos, USA, 1982*Sample:**Non-Response:* 0%

N: 145

Correlate*Authors label:* English ability (1)*Our classification:* Adjustment to new country of settlement, code M8.2.3

Measurement: Index of closed questions, rated on a 7-point Delighted-Terrible scale: How do you feel about:

- your ability to speak in English?
- your ability to write in English?
- your ability to read in English?

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
O-DT/u/sqt/v/7/a	<u>$r=+.39$</u> <u>$p<.01$</u>	

Correlational finding on Happiness and Aspirations for migration

Subject code: M8.3.1

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 131

Population: 16+ aged, Russia, 1993

Sample: Probability multi-stage cluster sample

Non-Response: ?

N: 2018

Correlate

Authors label: Willingness to migrate

Our classification: Aspirations for migration, code M8.3.1

Measurement: Would you like to migrate to another country (beyond former USSR borders)?

- 1 Yes
- 2 No
- 3 Hard to say
- NA

Measured Values: N = 1: 13,3% 2: 70,9% 3: 15,5% NA: 0,2%

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
--------------------------	-------------------	----------------------------

O-SLW/c/sq/v/4/g DM=- 1: M = 2,50
 2: M = 2,54
 3: M = 2,47

O-SLW/c/sq/v/4/g rs=-.01
p<.675

Appendix 1: Happiness Items used

Happiness Item Code *Full Text*

A-BB/cm/mq/v/2/a Selfreport on 10 questions:

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

A Particularly excited or interested in something?

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

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

D Very lonely or remote from other people?

E Pleased about having accomplished something?

F Bored?

G On top of the world?

H Depressed or very unhappy?

I That things were going your way?

J Upset because someone criticized you?

Answer options and scoring:

yes = 1
 no = 0

Summation:

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

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

-Affect Balance Score (ABS): PAS minus NAS

Possible range: -5 to +5

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

A-BB/cw/mq/v/2/a Selfreport on 10 questions:

"During the past week, did you ever feel.....?"

A So restless that you could not sit long in a chair

B Proud, because someone had complimented you

C Very lonely or remote from people?

D Pleased about having accomplished something

E Bored

F On top of the world?

G Depressed

H That things were going your way?

I Upset because someone criticized you?

J Could not do anything, simply because you could not start?

Answer options and scoring:

- yes = 1
 - no = 0

Summation:

Positive Affect Score (PAS): summed scores on B,D F,H

Negative Affect Score (NAS): summed scores on A,C,E,G,I,J

Affect Balance Score (ABS): PAS minus NAS

Possible range -6 to +4

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

C-BW/c/sq//10/a

Selfreport on single question:

Lead item not reported.

[10] best possible life

[9]

[8]

[7]

[6]

[5]

[4]

[3]

[2]

[1] worst possible life

Name: Cantril's self anchoring Ladder rating of life (modified version)

C-BW/c/sq//11/b

Selfreport on single question:

"Above you see a numbered ladder. Consider the top of the ladder as the best possible life and the bottom of the ladder as the worst possible life.

A Please place an X where you feel you are now.

B Place an Y at the point where you were five years ago.

C Please place a Z at the point that you feel you will be at five years from now.

[10] best possible life

[9]

[8]

[7]

[6]

[5]

[4]

[3]

[2]

[1]

[0] worst possible life

Question A is the case question.

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

C-BW/c/sq//11/c

Selfreport on single question:

Here is ladder representing the 'ladder of life'. Let's suppose the top of the ladder represents the best possible life for you; and the bottom, the worst possible life for you. On which step of the ladder do you feel you personally stand at the present time?

10 best possible

9

8

7

6

5

4

3

2

1

0 worst possible life

This question was followed (not preceded) by items on life 5 years ago and 5 years from now.

M-AC/g/sq/n/11/a

Selfreport on single question:

Now I am going to ask you how you FEEL, not just at the moment, but GENERALLY in your life. How content do you generally feel? On a scale from 0 to 10...

0 completely discontented

1

2

3

4

5 neutral

6

7

8

9

10 completely content

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

Selfreport on 2 questions:

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

1 not too happy

2 pretty happy

3 very happy

B "How often do you feel that you are really enjoying life.....?"

1 rarely

2 now and than

3 fairly often

4 all the time

Summation: factor score

M-FH/cm/sq/v/4/a

Selfreport on single question:

".....happiness during past few weeks....."

(Full lead not reported)

4 very happy

3

2

1 not too happy

M-FH/g/sq/n/11/b

Selfreport on single question:

Now I am going to ask you how you FEEL, not just at the moment, but GENERALLY in your life. How happy do you generally feel? On a scale from 0 to 10...

0 completely unhappy

1

2

3

4

5 neutral

6

7

8

9

10 completely happy

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/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/ca

Selfreport on single question:

Generally speaking; how would you say, you are these days.....?

- 1 very happy
- 2 pretty happy
- 3 not too happy

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

Selfreport on single question:

Taking all things together, how happy would you say you are?

- 0 extremely unhappy
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10 extremely happy
- don't know
- no answer

O-HL/u/sq/v/5/a

Selfreport on single question:

How happy or unhappy do you think you are.....?

5 very happy

4 happy

3 moderately happy

2 fairly unhappy

1 very unhappy

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

Selfreport on single question:

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

0 extremely dissatisfied

1

2

3

4

5

6

7

8

9

10 extremely satisfied

- don't know

- no answer

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

Selfreport on single question:

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

10 totally satisfied

9

8

7

6

5

4

3

2

1

0 totally unsatisfied

O-SLW/c/sq/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/u/sq/n/10/b

Selfreport on single question:

Please look at this satisfaction scale and tell me how satisfied or dissatisfied you are with your life as a whole

10 satisfied

9

8

7

6

5

4

3

2

1 Dissatisfied

Numbers were presented in different order (1 satisfied... 10 dissatisfied).

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

Selfreport on single question:

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

1 very dissatisfied

2

3

4

5 neutral

6

7

8

9

10 very satisfied

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

O-Sum/u/mq*/10/b

Selfreport in 2 questions:

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

10 completely satisfied

9

8

7

6

5

4

3

2

1

0 not at all satisfied

B. "Where would you place your life as a whole?"

Rated on a thermometer scale.

100 perfect, as good as you can imagine it being

90

80

70

60

50

40

30

20

10

0 terrible, as bad as you can imagine it being

Summation: factor loading

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

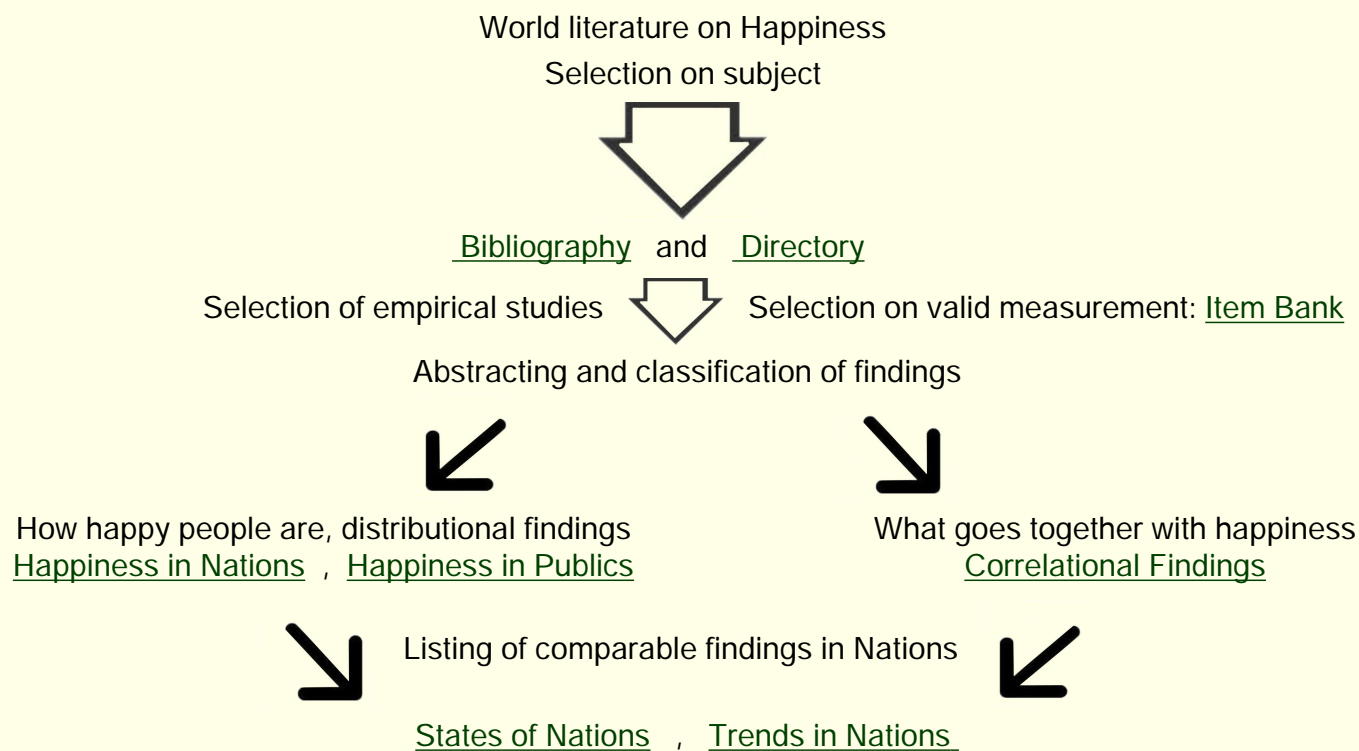
<i>Symbol</i>	<i>Explanation</i>
B	<p>REGRESSION COEFFICIENT (non-standardized) by LEAST SQUARES (OLS)</p> <p>Type: test statistic</p> <p>Measurement level: Correlate: metric, Happiness: metric</p> <p>Theoretical range: unlimited</p> <p>Meaning:</p> <p>B > 0 A higher correlate level corresponds with, on an average, higher happiness rating.</p> <p>B < 0 A higher correlate level corresponds with, on an average, lower happiness rating.</p> <p>B = 0 Not any correlation with the relevant correlate.</p>
Chi ²	<p>CHI-SQUARE</p> <p>Type: test statistic</p> <p>Range: [0; Ne*(min(c,r)-1)], where c and r are the number of columns and rows respectively in a cross tabulation of Ne sample elements.</p> <p>Meaning:</p> <p>Chi² <= (c-1) * (r-1) means: no association</p> <p>Chi² >> (c-1) * (r-1) means: strong association</p>
D%	<p>DIFFERENCE in PERCENTAGES</p> <p>Type: descriptive statistic only.</p> <p>Measurement level: Correlate level: dichotomous, but nominal or ordinal theoretically possible as well.</p> <p>Happiness level: dichotomous</p> <p>Range: [-100; +100]</p> <p>Meaning: the difference of the percentages happy people at two correlate levels.</p>
DM	<p>DIFFERENCE of MEANS</p> <p>Type: descriptive statistic only.</p> <p>Measurement level: Correlate: dichotomous, Happiness: metric</p> <p>Range: depending on the happiness rating scale of the author; range symmetric about zero.</p> <p>Meaning: the difference of the mean happiness, as measured on the author's rating scale, between the two correlate levels.</p>
DMt	<p>DIFFERENCE of MEANS AFTER TRANSFORMATION</p> <p>Type: descriptive statistic only.</p> <p>Measurement level: Correlate: dichotomous, Happiness: metric</p> <p>Theoretical range: [-10; +10]</p> <p>Meaning: the difference of the mean happiness (happiness measured at a 0-10 rating scale) between the two correlate levels.</p>
F	<p>F-STATISTIC</p> <p>Type: asymmetric standard test statistic.</p> <p>Range: nonnegative unlimited</p> <p>Meaning : the test statistic is also called the "Variance Ratio" and is the ratio of two independent estimators of the same variance with n1 and n2 degrees of freedom respectively. The critical values of its probability distribution are tabulated extensively in almost any textbook on Statistics</p>

MW	<p>WILCOXON (MANN-WHITNEY) TWO SAMPLE TEST</p> <p>Type: statistical procedure.</p> <p>Measurement level: Correlate: dichotomous, Happiness: ordinal</p> <p>Symbol test statistic: W (Wilcoxon) or U (Mann-Whitney).</p> <p>Relationship: $W = U + \frac{1}{2}n_1(n_1 + 1)$, where n_1 and $n_2 = N_e - n_1$, while $n_1 \leq n_2$, are the sizes of the two samples.</p> <p>Range $U [0; n_1n_2]$ and $W [\frac{1}{2}n_1(n_1 + 1); \frac{1}{2}n_1(n_1 + 2n_2 + 1)$.</p> <p>Meaning:</p> <p>At the limit values of U and W there is the strongest possible association.</p> <p>$U = \frac{1}{2}n_1n_2 \leftrightarrow W = \frac{1}{2}n_1(N_e + 1) \ll$ no association.</p>
r	<p>PRODUCT-MOMENT CORRELATION COEFFICIENT (Also "Pearson's correlation coefficient" or simply 'correlation coefficient')</p> <p>Type: test statistic.</p> <p>Measurement level: Correlate: metric, Happiness: metric</p> <p>Range: [-1; +1]</p> <p>Meaning:</p> <p>$r = 0 \ll$ no correlation ,</p> <p>$r = 1 \ll$ perfect correlation, where high correlate values correspond with high happiness values, and</p> <p>$r = -1 \ll$ perfect correlation, where high correlate values correspond with low happiness values.</p>
rpc	<p>PARTIAL CORRELATION COEFFICIENT</p> <p>Type: test statistic</p> <p>Measurement level: Correlate: metric, Happiness: metric</p> <p>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.</p> <p>Under that conditions</p> <p>$rpc > 0 \ll$ a higher correlate level corresponds with a higher happiness rating,</p> <p>$rpc < 0 \ll$ a higher correlate level corresponds with a lower happiness rating,</p>
rs	<p>SPEARMAN'S RANK CORRELATION COEFFICIENT</p> <p>Type: test statistic</p> <p>Measurement level: Correlate: ordinal, Happiness: ordinal.</p> <p>Range: [-1; +1]</p> <p>Meaning:</p> <p>$rs = 0 \ll$ no rank correlation</p> <p>$rs = 1 \ll$ perfect rank correlation, where high correlate values are associated with high happiness ratings</p> <p>$rs = -1 \ll$ perfect rank correlation, where high correlate values are associated with low happiness ratings</p>
ZZZZZ	<p>SPEARMAN'S RANK CORRELATION COEFFICIENT</p> <p>Type: test statistic</p> <p>Measurement level: Correlate: ordinal, Happiness: ordinal.</p> <p>Range: [-1; +1]</p> <p>Meaning:</p> <p>$rs = 0 \ll$ no rank correlation</p> <p>$rs = 1 \ll$ perfect rank correlation, where high correlate values are associated with high happiness ratings</p> <p>$rs = -1 \ll$ perfect rank correlation, where high correlate values are associated with low happiness ratings</p>

Appendix 3: About the World Database of Happiness

Structure of the collections

The World Database of Happiness is an ongoing register of scientific research on the subjective enjoyment of life. It brings together findings that are scattered throughout many studies and provides a basis for synthetic work.



Size of the collections

1226 Happiness measures (Item Bank)

4258 Nations surveys in 206 Nations

149 Distinguished publics in 1199 studies

12032 Correlational findings in 1196 studies

Appendix 4 Further Findings in the World Database of Happiness

<i>Main Subjects</i>	<i>Subject Description</i>	<i>Number of Studies</i>
A1	ACTIVITY: LEVEL (how much one does)	58
A2	ACTIVITY: PATTERN (what one does)	32
A3	AFFECTIVE LIFE	48
A4	AGE	400
A5	AGGRESSION	12
A6	ANOMY	32
A7	APPEARANCE (good looks)	15
A8	ATTITUDES	6
A9	AUTHORITARIANISM	4
B1	BIRTH CONTROL	1
B2	BIRTH HISTORY (own birth)	201
B3	BODY	77
C1	CHILDREN	1
C2	CHILDREN: WANT FOR (Parental aspirations)	6
C3	CHILDREN: HAVING (parental status)	195
C4	CHILDREN: CHARACTERISTICS OF ONE'S CHILDREN	25
C5	CHILDREN: RELATION WITH ONE'S CHILDREN	8

C6	CHILDREN: REARING OF ONE'S CHILDREN (parental behavior)	26
C7	COMMUNAL LIVING	9
C8	CONCERNS	18
C9	COPING	43
C10	CREATIVENESS	6
C11	CULTURE (Arts and Sciences)	8
D1	DAILY JOYS & HASSLES	5
E1	EDUCATION	302
E2	EMPLOYMENT	363
E3	ETHNICITY	98
E4	EXPRESSIVE BEHAVIOR	12
F1	FAMILY OF ORIGIN (earlier family for adults, current for young)	236
F2	FAMILY OF PROCREATION	58
F3	FAMILY OF RELATIVES	157
F4	FARMING	25
F5	FREEDOM	32
F6	FRIENDSHIP	152
G1	GENDER	370
G2	GRIEF	1
H1	HABITS	1
H2	HANDICAP	25
H3	HAPPINESS: VIEWS ON HAPPINESS	49
H4	HAPPINESS: DISPERSION OF HAPPINESS	10
H5	HAPPINESS: CAREER	191
H6	HAPPINESS: CORRESPONDENCE OF DIFFERENT MEASURES	310
H7	HAPPINESS OF OTHERS	0
H8	HAPPINESS: REPUTATION OF HAPPINESS	19
H9	HEALTH-BEHAVIOR	25
H10	HELPING	5
H11	HOPE	8
H12	HOUSEHOLD: COMPOSITION	137
H13	HOUSEHOLD: WORK	32
H14	HOUSING	106
I1	INCOME	552
I2	INSTITUTIONAL LIVING	43
I3	INTELLIGENCE	71
I4	INTERESTS	8
I5	INTERVIEW	73
I6	INTIMACY	103
L1	LANGUAGE	2
L2	LEADERSHIP	8
L3	LEISURE	206
L4	LIFE APPRAISALS: OTHER THAN HAPPINESS	368
L5	LIFE CHANGE	35
L6	LIFE EVENTS	86
L7	LIFE GOALS	75
L8	LIFE HISTORY	2
L9	LIFE STYLE	22

L10	LOCAL ENVIRONMENT	374
L11	LOTTERY	8
L12	LOVE-LIFE	31
M1	MARRIAGE: MARITAL STATUS CAREER	64
M2	MARRIAGE: CURRENT MARITAL STATUS	543
M3	MARRIAGE: RELATIONSHIP	115
M4	MARRIAGE: PARTNER	46
M5	MEANING	23
M6	MEDICAL TREATMENT	81
M7	MENTAL HEALTH	218
M8	MIGRATION: TO OTHER COUNTRY	29
M9	MIGRATION: MOVING WITHIN COUNTRY (residential mobility)	17
M10	MIGRATION: MIGRANT WORK	3
M11	MILITARY LIFE	7
M12	MODERNITY	6
M13	MOOD	246
M14	MOTIVATION	7
N1	NATION: NATIONALITY	29
N2	NATION: ERA (temporal period)	41
N3	NATION: NATIONAL CHARACTER (modal personality)	29
N4	NATION: CONDITION IN ONE'S NATION	430
N5	NATION: POSITION OF ONE'S NATION	1
N6	NATION: ATTITUDES TO ONES NATION	152
N7	NATION: LIVABILITY OF ONE'S NATION	17
N8	NATION i: ATTITUDES IN	1
N9	REGION IN NATION	59
N10	NUTRITION	23
N21	ERA	0
O1	OCCUPATION	178
O2	ORGAN TRANSPLANTATION	17
P1	PERSONALITY: HISTORY	48
P2	PERSONALITY: CHANGE	10
P3	PERSONALITY: CURRENT ORGANIZATION	7
P4	PERSONALITY: CURRENT TRAITS	462
P5	PERSONALITY: LATER	23
P6	PHYSICAL HEALTH	427
P7	PLANNING	11
P8	POLITICAL BEHAVIOUR	231
P9	POPULARITY	26
P10	POSSESSIONS	60
P11	PRISON	1
P12	PROBLEMS	25
P13	PSYCHO-SOMATIC COMPLAINTS	62
P14	PETS	3
R1	RELIGION	251
R2	RESOURCES	9
R3	RETIREMENT	89
R4	ROLES	23

S1	SCHOOL	129
S2	SELF-IMAGE	237
S3	SEX-LIFE	61
S4	SLEEP	16
S5	SOCIAL MOBILITY	17
S6	SOCIAL PARTICIPATION: PERSONAL CONTACTS	69
S7	SOCIAL PARTICIPATION : VOLUNTARY ASSOCIATIONS	131
S8	SOCIAL PARTICIPATION: TOTAL (personal + associations)	34
S9	SOCIO-ECONOMIC STATUS	154
S10	SOCIAL SUPPORT: RECEIVED	62
S11	SOCIAL SUPPORT: PROVIDED	6
S12	SPORTS	38
S13	STIMULANTS	49
S14	SUICIDE	8
S15	SUMMED DETERMINANTS	92
T1	TIME	53
T2	THERAPY	38
T3	TOLERANCE	37
V1	VALUES: CAREER	8
V2	VALUES: CURRENT PREFERENCES (own)	73
V3	VALUES: CLIMATE (current values in environment)	7
V4	VALUES: SIMILARITY (current fit with others)	12
V5	VICTIM	14
W1	WAR	5
W2	WISDOM	2
W3	WORK: CAREER	2
W4	WORK: CONDITIONS	68
W5	WORK: ATTITUDES	347
W6	WORK: PERFORMANCE (current)	29
W7	WORRIES	31
XX	UNCLASSIFIED	25

Appendix 5: Related Subjects

<i>Subject</i>	<i>Related Subject(s)</i>
M8	MIGRATION: TO OTHER COUNTRY E3
	E3 ETHNICITY
M8.1	Migration career E3.2
	E3.2 Ethnic status in specific nations
M8.1.1	Earlier migration L6.1.1
	L6.1.1 Earlier life-events
M8.1.1.3	. migration generation F1.8
	F1.8 Socio-cultural background (earlier for adults, current for young)
M8.2	Current involvement in migration L6.2
	L6.2 Current life-events (past few years)
M8.3.1	Aspirations for migration L7.2.2
	L7.2.2 Object of life-goals
M8.3.2	Satisfaction with migration E3.5
	E3.5 Attitudes to one's ethnic status

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