

World Database of Happiness



Correlational Findings on Happiness and MODERNITY Subject Code: M12

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[Erasmus University Rotterdam](#)

Classification of Findings

<i>Subject Code</i>	<i>Description</i>	<i>Nr of Studies on this Subject</i>
M12	MODERNITY	0
M12.1	Modernity career	0
M12.1.1	Earlier modernity	0
M12.1.2	Change in modernity	0
M12.1.4	Later modernity	0
M12.2	Current modernity	2
M12.2.1	Modern attitudes	4
M12.2.2	Modern behavior	0
M12.3	Attitudes to modernity	0
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Appendix 4	Further Findings in the World Database of Happiness	
Appendix 5	Related Subjects	

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Correlational finding on Happiness and Current modernity

Subject code: M12.2

Study **KILPA 1960/2**

Reported in: 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: 170

Population: Tribal people, South Africa, 1958

Sample: Non-probability purposive sample

Non-Response:

N: 50

Correlate

Authors label: Primitives

Our classification: Current modernity, code M12.2

Measurement: 1 Tribal People South Africa
 0 African Americans

Remarks: "Primitive" Bantu people in Kalaua Rwal Reserve, Eastern Cape Province. Living the same remote and isolated lives as their tribal ancestors

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

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

DM=-

Tribal People South Africa M=1,9
 African Americans M=4,9

Happiness was scored using a 'mountain'like scale, since respondents appeared not to be familiar with the 'ladder' as a rating device

Correlational finding on Happiness and Current modernity

Subject code: M12.2

Study **LERNE 1958**

Reported in: Lerner, D.
The Passing of Traditional Society Modernizing the Middle East.
The Free Press, 1958, New York, USA
Page in Report: 102

Population: Adult, general public, Middle East (Egypt, Iran, Jordan, Lebanon, Syria and Turkey), 1950

Sample:

Non-Response:

N: 1600

Correlate

Authors label: Modernity (2)

Our classification: Current modernity, code M12.2

Measurement: Index based on:

- a. Literacy
- b. Urban living
- c. SES
- d. Media attendance
- e. Empathy (projective questionnaire)

Three types were derived:

1. Traditional
2. Transitional
3. Modern

Remarks: % unhappy Traditional Transitional Modern

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
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<u>O-HL/u/sq/v/4/a</u>	<u>D%=+</u>	Turkey	29	17	14
<u>O-HL/u/sq/v/4/a</u>	<u>D%=+</u>	Turkey	29	17	14
<u>O-HL/u/sq/v/4/a</u>	<u>D%=+</u>	Lebanon	43	18	18
<u>O-HL/u/sq/v/4/a</u>	<u>D%=+</u>	Lebanon	43	18	18
<u>O-HL/u/sq/v/4/a</u>	<u>D%=+</u>	Egypt	40	41	19
<u>O-HL/u/sq/v/4/a</u>	<u>D%=+</u>	Egypt	40	41	19
<u>O-HL/u/sq/v/4/a</u>	<u>D%=+</u>	Syria	41	40	13
<u>O-HL/u/sq/v/4/a</u>	<u>D%=+</u>	Syria	41	40	13
<u>O-HL/u/sq/v/4/a</u>	<u>D%=0</u>	Jordan	52	42	54
<u>O-HL/u/sq/v/4/a</u>	<u>D%=0</u>	Jordan	52	42	54
<u>O-HL/u/sq/v/4/a</u>	<u>D%=±</u>	Iran	52	33	42
<u>O-HL/u/sq/v/4/a</u>	<u>D%=±</u>	Iran	52	33	42

Correlational finding on Happiness and Modern attitudes
Subject code: M12.2.1

Study ABRAM 1985

Reported in: Abrams, M.

Demographic Correlates of Values.

Abrams, M.; Gerard, D.; Timms, N.; Eeds.: "Values and Social Change in Britain",
Macmillan, London, 1985, 21 - 44. ISBN 0 333 386 6780

Page in Report: 27

Population: 18+ aged, general public, Britain, 1981

Sample:

Non-Response: ?

N: 1231

Correlate

Authors label: Traditional value orientation (1)

Our classification: Modern attitudes, code M12.2.1

Measurement: Anti-traditional, ambivalent traditional
Ss were asked 269 questions about values. From these 71
were selected that allow a distinction between traditional
and modern orientation. These items concern values about:
family (10), religion (15), patriotism
(7), work (15), property (16), and
sex (10).

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>		
<u>O-SLW/c/sq/n/10/c</u>	<u>DM=+</u>	-Traditionals:	M= 8.2	Mt '= 8.0
		-Ambivalents:	M= 7.8	Mt '= 7.5
		-Anti-traditionals:	M= 6.9	Mt '= 6.6

Correlational finding on Happiness and Modern attitudes
Subject code: M12.2.1

Study **MOLLE 1988**

Reported in: Moller, V.

Quality of Life in Retirement: A Case Study of Zulu Return Migrants.
Social Indicators Research, 1988, Vol. 20, 621 - 658. ISSN 0303 8300
Page in Report: 632

Population: Ex-migrant workers, returned to rural KwaZulu, South Africa, 1983

Sample:

Non-Response:

N: 253

Correlate

Authors label: Personal modernity (1)

Our classification: Modern attitudes, code M12.2.1

Measurement: Attitude inventory
(correlations with agree-response)

- a. Those who are successful in life, generally made plans and arranged things in advance (modern)
- b. A boy learns deepest and most profound truth from older people (traditional)
- c. The traditional way of growing maize is the best (traditional)
- d. A community leader should be well liked and well educated(modern)
- e. Preference for entrepreneurship
- f. Entrepreneur (trader or big farmer)

Remarks: Direction of correlation unclear in original report. Sign in table is negative, but text indicates positive relationship. Present version approved by author.

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-SLW/u/sq/v/5/d</u>	<u>$r=+.34$</u> <u>$p<.01$</u>	a.

<u>O-HL/c/sq/v/5/a</u>	<u>$r=+.36$</u> <u>$p<.01$</u>	a
<u>O-HL/c/sq/v/5/a</u>	<u>$r=+.26$</u> <u>$p<.01$</u>	b
<u>O-SLW/u/sq/v/5/d</u>	<u>$r=+.24$</u> <u>$p<.01$</u>	b.
<u>O-SLW/u/sq/v/5/d</u>	<u>$r=+.23$</u> <u>$p<.01$</u>	c.
<u>O-HL/c/sq/v/5/a</u>	<u>$r=+.27$</u> <u>$p<.01$</u>	c
<u>O-SLW/u/sq/v/5/d</u>	<u>$r=+.07$</u> <u>ns</u>	d.
<u>O-HL/c/sq/v/5/a</u>	<u>$r=+.20$</u> <u>$p<.01$</u>	d
<u>O-HL/c/sq/v/5/a</u>	<u>$r=+.18$</u> <u>$p<.01$</u>	e
<u>O-SLW/u/sq/v/5/d</u>	<u>$r=+.21$</u> <u>$p<.01$</u>	e.
<u>O-HL/c/sq/v/5/a</u>	<u>$r=+.30$</u> <u>$p<.01$</u>	f
<u>O-SLW/u/sq/v/5/d</u>	<u>$r=-.14$</u> <u>$p<.05$</u>	f.

Correlational finding on Happiness and Modern attitudes

Subject code: M12.2.1

Study **MOLLE 1988**

Reported in: Moller, V.
Quality of Life in Retirement: A Case Study of Zulu Return Migrants.
Social Indicators Research, 1988, Vol. 20, 621 - 658. ISSN 0303 8300
Page in Report: 652

Population: Ex-migrant workers, returned to rural KwaZulu, South Africa, 1983

*Sample:**Non-Response:*

N: 253

Correlate

Authors label: Modern community leader (1)*Our classification:* Modern attitudes, code M12.2.1

Measurement: What should most qualify a man to become community leader?

1 traditional

- coming from high family
- knowing tradition

2 modern

- well liked
- well educated

Observed Relation with Happiness

*Happiness Measure**Statistics Elaboration/Remarks*O-HL/c/sq/v/5/a

Beta=
+.09
p<.05

Direction of correlation unclear in original report. Sign in table is negative, but text indicates positive relationship. Present version approved by author.

β controlled for:

- 1 Satisfied with health
- 2 Higher affluence rating
- 3 Need to purchase maize
- 4 Grows cash crop
- 5 Religious traditionalist
- 6 Has a confidant
- 7 Keeps goats
- 8 Higher monthly income
- 9 More active person
- 10 Worked for many years in jobs
- 11 Retired for many years
- 12 No desire to return to work

Correlational finding on Happiness and Modern attitudes

Subject code: M12.2.1

Study **MOLLE 1988**

Reported in: Moller, V.
Quality of Life in Retirement: A Case Study of Zulu Return Migrants.
Social Indicators Research, 1988, Vol. 20, 621 - 658. ISSN 0303 8300
Page in Report: 632

Population: Ex-migrant workers, returned to rural KwaZulu, South Africa, 1983

Sample:

Non-Response:

N: 253

Correlate

Authors label: Modernity (1)

Our classification: Modern attitudes, code M12.2.1

Measurement: Index consisting of the following items(shortened):

- 1: Those who are successful in life generally made plans and arranged things in advance (+)
- 2: A boy learns deepest and most profound truth from older people(-)
- 3: The more things a man possesses the happier he is (+)
- 4: The traditional way of growing mais is the best(-)
- 5: A community leader should be well liked and well educated(+)
- 6: Respect for old people does not damage (-)

Remarks: Direction of correlation unclear in original report. Sign in table is negative, but text indicates positive relationship. Present version approved by author.

Observed Relation with Happiness

<i>Happiness Measure</i>	<i>Statistics</i>	<i>Elaboration/Remarks</i>
<u>O-SLW/u/sq/v/5/d</u>	<u>r=-.10</u> <u>p<.05</u>	
<u>O-SLW/u/sq/v/5/d</u>	<u>Beta=</u> <u>+.13</u> <u>p<.05</u>	ß controlled for: 1 Satisfied with health 2 Voluntary retirement 3 More active person 4 No pension income 5 Has a confidant 6 Higher standard house 7 Community elder 8 Satisfied with job while working 9 Enjoys aspects of retirement 10 Retired suddenly 11 Is happy as grandparents were 12 Agrees:planning is key to success 13 Preference for entrepreneurship in retirement

Appendix 1: Happiness Items used

<i>Happiness Item Code</i>	<i>Full Text</i>
C-BW/c/sq/n/11/c	Selfreport on single question Using a scale from 0 to 10, where 0 means 'the worst possible life' and 10 means the 'best possible life', how would you rate your life overall these days? 0 worst possible life overall 1 2 3 4 5 6 7 8 9 10 best possible life overall

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

Selfreport on single question:

Taking all things together in your life, how would you say things are these days?

Would you say you are?

5 very happy

4 happy

3 neither happy nor unhappy

2 unhappy

1 very unhappy

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

Selfreport on single question:

Taking all things together, would you say you are.....?

4 very happy

3 quite happy

2 not very happy

1 not at all happy.

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

Selfreport on single question:

All things considered, how satisfied or dissatisfied are you with your life-as-whole these days.....?

1 least

2

3

4

5

6

7

8

9

10 most

(scale labels not reported)

O-SLW/u/sq/v/5/d

Selfreport on single question:

Taking your life as a whole, are you?

5 very satisfied

4 quite satisfied

3 more satisfied than discontented

2 more discontented than satisfied

1 quite dissatisfied

Appendix 2: Statistics used

<i>Symbol</i>	<i>Explanation</i>
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>

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.

Appendix 3: About the World Database of Happiness

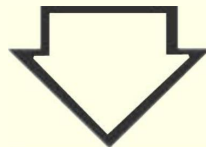
Structure of the collections

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

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

World literature on Happiness

Selection on subject



Bibliography and Directory

Selection of empirical studies



Selection on valid measurement: Item

Bank

Abstracting and classification of findings



How happy people are, distributional findings
Happiness in Nations , Happiness in Publics

What goes together with happiness
Correlational Findings



Listing of comparable findings in Nations



States of Nations , Trends in Nations

Size of the collections

1226 Happiness measures (Item Bank)

4258 Nations surveys in 206 Nations

149 Distinguished publics in 1199 studies

12032 Correlational findings in 1196 studies

Appendix 4 Further Findings in the World Database of Happiness

<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>	
M12	MODERNITY	N4.13	Overall development (modernity) of nation
M12.1.1	Earlier modernity	P1	PERSONALITY: HISTORY
M12.2.1	Modern attitudes	E1	EDUCATION
M12.2.1	Modern attitudes	V2.3.1	Modern value pattern

A report of the World Database of Happiness, Correlational Findings