World Database of Happiness

Correlational Findings on Happiness and LEADERSHIP
Subject Code: L2

© on data collection: Ruut Veenhoven,
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Classification of Findings

Subject Code	Description	Nr of Studies on this Subject
L2	LEADERSHIP	0
L2.1	Leadership career	0
L2.1.1	Earlier leadership	0
L2.1.2	Change in leadership	0
L2.1.4	Later leadership	0
L2.2	Current leadership behavior	0
L2.2.1	Leadership ambition	2
L2.2.2	Taking leading roles	4
L2.2.3	Leadership style	0
L2.3	Compliance to leaders	2
L2.4	Attitudes to own leadership	0
Appendix 1	Happiness Items used	
Appendix 2	Statistics used	
Appendix 3	About the World Database of Happiness	
Appendix 4	Further Findings in the World Database of Happiness	
Appendix 5	Related Subjects	
Cite as	Veenhoven, R.: Findings on LEADERSHIP World Database of Happiness, Correlational Findings Internet: worlddatabaseofhappiness.eur.nl Erasmus University Rotterdam, 2009, Netherlands	

Correlational finding on Happiness and Leadership ambition
Subject code: L2.2.1

Study	WEBB 1915/1
Reported in:	Webb, E. Character and Intelligence. An Attempt at an Exact Study of Character. Cambridge University Press, 1915, London, UK Page in Report: 26
Population:	Male college students, England, 1912
Sample:	
Non-Response:	-
N:	194

Correlate

Authors label:	Desire to impose ownwill (1)
Our classification:	Leadership ambition, code L2.2.1
Measurement:	Trained peer rating of desire to impose own will on others (as opposed to tole- rance) on a 7-point scale on the basis of observation during 6 months.

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
A-CP/g/rdp/ro/7/a	r=+.17	

Correlational finding on Happiness and Leadership ambition
Subject code: L2.2.1

Study	WEBB 1915/2

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

Correlate

Authors label:	Desire to impose ownwill (2)
Our classification:	Leadership ambition, code L2.2.1
Measurement:	Class-master of desire to impose own will on others (as opposed to toler- ance) on a 7-point scale on the basis of observation during 6 months.

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
A-CP/g/rdt/ro/7/a	r=+.36	

Correlational finding on Happiness and Taking leading roles
Subject code: L2.2.2

Study	LUDWI 1971
Reported in:	Ludwig, L.D. Elation-Depression and Skill as Determinants of Desire for Excitement. Unpublished doctoral Dissertation, 1971, University of Wisconsin, USA Page in Report: 64
Population:	Female students, undergraduates, University of Wisconsin, USA, 197?
Sample:	

Non-Response:	81%; 61% refusal, 5% eliminated on basis of screening data, 15% miscellaneous re
N:	72

Correlate

Authors label:	Number of leading roles played in a play. (2)
Our classification:	Taking leading roles, code L2.2.2
Measurement:	2 questions on having played a leading role and number of roles.

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
A-AOL/u/mq/v/10/a	r=+.28 p<.05	

Correlational finding on Happiness and Taking leading roles
Subject code: L2.2.2

Study	WEBB 1915/1
Reported in:	Webb, E. Character and Intelligence. An Attempt at an Exact Study of Character. Cambridge University Press, 1915, London, UK Page in Report: 26
Population:	Male college students, England, 1912
Sample:	
Non-Response:	-
N:	194

Correlate

Authors label:	Wideness of influen-ce (1)

Our classification:	Taking leading roles, code L2.2.2
Measurement:	`Trained peer rating (of the extent to which he makes his influence felt among any of his fellows whenever he speaks or acts) on a 7-point scale on the basis of observation during 6 months.`

Observed Relation with Happiness

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

Correlational finding on Happiness and Taking leading roles
Subject code: L2.2.2

Study	WEBB 1915/1
Reported in:	Webb, E. Character and Intelligence. An Attempt at an Exact Study of Character. Cambridge University Press, 1915, London, UK Page in Report: 26
Population:	Male college students, England, 1912
Sample:	
Non-Response:	-
N:	194

Correlate

Authors label:	Intensity of influence (1)
Our classification:	Taking leading roles, code L2.2.2
Measurement:	`Trained peer rating of intensity of Ss influence on his special intimates on a 7-point scale as the basis of observa- tion during 6 months.`

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
A-CP/g/rdp/ro/7/a	r=+.40	

Correlational finding on Happiness and Taking leading roles
Subject code: L2.2.2

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

Correlate

Authors label:	Influence (1)
Our classification:	Taking leading roles, code L2.2.2
Measurement:	Class-master rating of degree in which he makes his influence felt among the fellows on a 7-point scale on the basis of observation during 6 months.

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
A-CP/g/rdt/ro/7/a	r=+.57	

Correlational finding on Happiness and Compliance to leaders
Subject code: L2.3

Study	PANDE 1971
Reported in:	Pandey, C. Popularity, Rebelliousness and Happiness among Institutionalized Retarded Males. American Journal of Mental Deficiency, 1971, Vol. 76, 523 - 331 Page in Report: 329
Population:	Mentally retarded males, hospital, USA, 196?
Sample:	
Non-Response:	
N:	149

Correlate

Authors label:	Cooperativeness. (3)
Our classification:	Compliance to leaders, code L2.3
Measurement:	Ratings by two experienced staff members who were familiar with all the patients on a 7-point 'rebellious - cooperative' scale.

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
A-CP/g/rdn/?/7/a	r=+ p<.001	Open ward : r = +.56 (001) Closed ward: r = +.60 (001)

Correlational finding on Happiness and Compliance to leaders
Subject code: L2.3

Study	SCHNE 1971

Reported in:	Schneider, F.W.;Coppinger, N.W.
	Staff-Resident Perceptions of the Needs and Adjustment of Nursing Home Residents.
	Aging and Human Development, 1971, Vol. 2, 59 - 65. ISSN 0091 4150
	Page in Report: 63
Population:	Chronically impaired males, living in nursing home, USA, 196?
Sample:	
Non-Response:	51% unobtainable, because of incapacity or inability to understand.
N:	20

Correlate

Authors label:	Cooperation with staff in nursing home (1)
Our classification:	Compliance to leaders, code L2.3
Measurement:	Overall staff-ratings on cooperation with the staff, conformity to rules,and conduct.

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
O-HP/g/rc/?/0/a	ta=+.46 p<.01	For 12 out of the 16 staff members a significant (05) relationship between their rankings on cooperation and satisfaction (= happiness measure) was found (range of _ = +.32 to +.63).

Appendix 1: Happiness Items used

Happiness Item Code	Full Text

A-AOL/u/mq/v/10/a   Selfreport on 4 questions:

"The following are statements of feelings or mood. Please read them over and then indicate which of these overall feelings best describes your feelings."
A) Right now you feel ....
B) The best you felt today ....
C) The worst you felt today ...
D) The way you usually feel ...

Response options:
10. Complete elations, rapturous joy, and soaring ecstasy.
9. Very elated and in very high spirits; tremendous delight
and buoyancy.
8. Elated and in high spirits.
7. Feeling very good and cheerful.
6. Feeling pretty good, "OK".
5. Feeling a little bit low. Just so-so.
4. Spirits low and somewhat blue.
3. Depressed and feeling very low. Definitely blue.
2. Tremendously depressed. Feeling terrible, really miserable,
"just awful".
1. Utter depression and gloom. Completely down. All is black
and leaden. Wish it were all over.

Summation: average scores on A,B,C,D.

Name: Elation-Depression Scale (variant)

A-CP/g/rdn/?/7/a   Rating by two independent staff members who were familiar with the patient.
7 happy
6
5
4
3
2
1 depressed

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

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

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

-1 slightly below average
-2 distinctly below average
-3 lowest as compared to average

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

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

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

O-HP/g/rc/?/0/a   Clinical rating by 16 staff members on the basis of lasting face to face contact.

".......happiness and satisfaction with past and present life......"
(full question to raters not reported)

Rating scale not reported

Appendix 2: Statistics used

Symbol	Explanation
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.
ta	KENDALL'S RANK CORRELATION COEFFICIENT TAU-A Type: test statistic Measurement level: Correlate: ordinal, Happiness: ordinal Range: [-1; +1], but if ties are present -1< ta< +1. Meaning: ta = 0 « no rank correlation ta = 1 « perfect rank correlation, where high values of the correlate correspond with high happiness ratings. ta =-1 « perfect rank correlation, where high values of the correlate correspond with low happiness ratings.

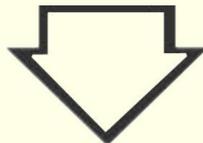# Appendix 3: About the World Database of Happiness

Structure of the collections

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

World literature on Happiness

Selection on subject

Bibliography   and   Directory

Selection of empirical studies ⬇ Selection on valid measurement: Item Bank

Abstracting and classification of findings

↙ ↘

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

What goes together with happiness
Correlational Findings

↘ Listing of comparable findings in Nations ↙

States of Nations , Trends in Nations

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

Appendix 4 Further Findings in the World Database of Happiness

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

C4	CHILDREN: CHARACTERISTICS OF ONE'S CHILDREN	25
C5	CHILDREN: RELATION WITH ONE'S CHILDREN	8
C6	CHILDREN: REARING OF ONE'S CHILDREN (parental behavior)	26
C7	COMMUNAL LIVING	9
C8	CONCERNS	18
C9	COPING	43
C10	CREATIVENESS	6
C11	CULTURE (Arts and Sciences)	8
D1	DAILY JOYS & HASSLES	5
E1	EDUCATION	302
E2	EMPLOYMENT	363
E3	ETHNICITY	98
E4	EXPRESSIVE BEHAVIOR	12
F1	FAMILY OF ORIGIN (earlier family for adults, current for young)	236
F2	FAMILY OF PROCREATION	58
F3	FAMILY OF RELATIVES	157
F4	FARMING	25
F5	FREEDOM	32
F6	FRIENDSHIP	152
G1	GENDER	370
G2	GRIEF	1
H1	HABITS	1
H2	HANDICAP	25
H3	HAPPINESS: VIEWS ON HAPPINESS	49
H4	HAPPINESS: DISPERSION OF HAPPINESS	10
H5	HAPPINESS: CAREER	191
H6	HAPPINESS: CORRESPONDENCE OF DIFFERENT MEASURES	310
H7	HAPPINESS OF OTHERS	0
H8	HAPPINESS: REPUTATION OF HAPPINESS	19
H9	HEALTH-BEHAVIOR	25
H10	HELPING	5
H11	HOPE	8
H12	HOUSEHOLD: COMPOSITION	137
H13	HOUSEHOLD: WORK	32
H14	HOUSING	106
I1	INCOME	552
I2	INSTITUTIONAL LIVING	43
I3	INTELLIGENCE	71
I4	INTERESTS	8

I5	INTERVIEW	73
I6	INTIMACY	103
L1	LANGUAGE	2
L2	LEADERSHIP	8
L3	LEISURE	206
L4	LIFE APPRAISALS: OTHER THAN HAPPINESS	368
L5	LIFE CHANGE	35
L6	LIFE EVENTS	86
L7	LIFE GOALS	75
L8	LIFE HISTORY	2
L9	LIFE STYLE	22
L10	LOCAL ENVIRONMENT	374
L11	LOTTERY	8
L12	LOVE-LIFE	31
M1	MARRIAGE: MARITAL STATUS CAREER	64
M2	MARRIAGE: CURRENT MARITAL STATUS	543
M3	MARRIAGE: RELATIONSHIP	115
M4	MARRIAGE: PARTNER	46
M5	MEANING	23
M6	MEDICAL TREATMENT	81
M7	MENTAL HEALTH	218
M8	MIGRATION: TO OTHER COUNTRY	29
M9	MIGRATION: MOVING WITHIN COUNTRY (residential mobility)	17
M10	MIGRATION: MIGRANT WORK	3
M11	MILITARY LIFE	7
M12	MODERNITY	6
M13	MOOD	246
M14	MOTIVATION	7
N1	NATION: NATIONALITY	29
N2	NATION: ERA (temporal period)	41
N3	NATION: NATIONAL CHARACTER (modal personality)	29
N4	NATION: CONDITION IN ONE'S NATION	430
N5	NATION: POSITION OF ONE'S NATION	1
N6	NATION: ATTITUDES TO ONES NATION	152
N7	NATION: LIVABILITY OF ONE'S NATION	17
N8	NATION i: ATTITUDES IN	1
N9	REGION IN NATION	59
N10	NUTRITION	23
N21	ERA	0

O1	OCCUPATION	178
O2	ORGAN TRANSPLANTATION	17
P1	PERSONALITY: HISTORY	48
P2	PERSONALITY: CHANGE	10
P3	PERSONALITY: CURRENT ORGANIZATION	7
P4	PERSONALITY: CURRENT TRAITS	462
P5	PERSONALITY: LATER	23
P6	PHYSICAL HEALTH	427
P7	PLANNING	11
P8	POLITICAL BEHAVIOUR	231
P9	POPULARITY	26
P10	POSSESSIONS	60
P11	PRISON	1
P12	PROBLEMS	25
P13	PSYCHO-SOMATIC COMPLAINTS	62
P14	PETS	3
R1	RELIGION	251
R2	RESOURCES	9
R3	RETIREMENT	89
R4	ROLES	23
S1	SCHOOL	129
S2	SELF-IMAGE	237
S3	SEX-LIFE	61
S4	SLEEP	16
S5	SOCIAL MOBILITY	17
S6	SOCIAL PARTICIPATION: PERSONAL CONTACTS	69
S7	SOCIAL PARTICIPATION : VOLUNTARY ASSOCIATIONS	131
S8	SOCIAL PARTICIPATION: TOTAL (personal + associations)	34
S9	SOCIO-ECONOMIC STATUS	154
S10	SOCIAL SUPPORT: RECEIVED	62
S11	SOCIAL SUPPORT: PROVIDED	6
S12	SPORTS	38
S13	STIMULANTS	49
S14	SUICIDE	8
S15	SUMMED DETERMINANTS	92
T1	TIME	53
T2	THERAPY	38
T3	TOLERANCE	37
V1	VALUES: CAREER	8

V2	VALUES: CURRENT PREFERENCES (own)	73
V3	VALUES: CLIMATE (current values in environment)	7
V4	VALUES: SIMILARITY (current fit with others)	12
V5	VICTIM	14
W1	WAR	5
W2	WISDOM	2
W3	WORK: CAREER	2
W4	WORK: CONDITIONS	68
W5	WORK: ATTITUDES	347
W6	WORK: PERFORMANCE (current)	29
W7	WORRIES	31
XX	UNCLASSIFIED	25

Appendix 5: Related Subjects

Subject		Related Subject(s)	
L2	LEADERSHIP	F5	FREEDOM
L2	LEADERSHIP	P8	POLITICAL BEHAVIOUR
L2.2.1	Leadership ambition	L7.2.2	Object of life-goals
L2.2.1	Leadership ambition	O1.4.1.1	. occupational aspirations
L2.2.1	Leadership ambition	P4.2	Ambitious
L2.2.1	Leadership ambition	P4.30.1	. need for dominance
L2.2.2	Taking leading roles	O1.2.2	Kind of occupation (profession)
L2.2.3	Leadership style	P4	PERSONALITY: CURRENT TRAITS
L2.3	Compliance to leaders	P4.107	Solidary, cooperative

A report of the World Database of Happiness, Correlational Findings