Findings on Happiness & LEADERSHIP

Correlate Code: L 2

Classification of Findings		*Number of Studies*
Correlate Code	*Correlate Name*	*on this Subject*
L 2	LEADERSHIP	0
L 2.1	Leadership career	0
L 2.1.1	Earlier leadership	0
L 2.1.2	Change in leadership	0
L 2.1.4	Later leadership	0
L 2.2	Current leadership behavior	0
L 2.2.1	Leadership ambition	2
L 2.2.2	Taking leading roles	4
L 2.2.3	Leadership style	0
L 2.3	Compliance to leaders	2
L 2.4	Attitudes to own leadership	0

Appendix 1:	Happiness queries 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 Topics

Cite as: Veenhoven, R.: Findings on Happiness & LEADERSHIP

World Database of Happiness. Internet: www.eur.nl/fsw/research/happiness

Erasmus University Rotterdam, 2003, Netherlands

Study	**WEBB 1915/1**	*Page in Report:*	26

Reported in:	Webb, E. Character and intelligence. An attempt at an exact study of character. London, 1915, Cambridge University Press.
Population:	Male college students, England, 1912
Sample:	
Non-Response:	-
N:	194

Measured Correlate

Class:	Leadership ambition Code: L 2.2.1
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.`
Measured Values:	
Error Estimates:	
Remarks:	

Observed Relation with Happiness

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

Study	**WEBB 1915/2**	*Page in Report:*	27

Reported in: Webb, E.
Character and intelligence. An attempt at an exact study of character.
London, 1915, Cambridge University Press.

Population: ±12 aged, male school pupils, London, England, 1912

Sample:

Non-Response: -

N: 140

Measured Correlate

Class: Leadership ambition Code: L 2.2.1

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.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

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

Study   **LUDWI 1971**

		Page in Report:	64

Reported in: Ludwig, L.D.
Elation-Depression and skill as determinants of desire for excitement.
Unpublished doctoral dissertation, 1971, University of   Wisconsin, USA.

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

Measured Correlate

Class: Taking leading roles   Code: L 2.2.2

Measurement: `2 questions on having played a leading role and number of roles.`

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

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

Study   **WEBB 1915/1**

Page in Report: 26

Reported in:	Webb, E.
	Character and intelligence. An attempt at an exact study of character.
	London, 1915, Cambridge University Press.
Population:	Male college students, England, 1912
Sample:	
Non-Response:	-
N:	194

Measured Correlate

Class:	Taking leading roles Code: L 2.2.2
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.
Measured Values:	
Error Estimates:	
Remarks:	

Observed Relation with Happiness

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

Study	**WEBB 1915/1**	*Page in Report:*	26

Reported in:	Webb, E.
	Character and intelligence. An attempt at an exact study of character.
	London, 1915, Cambridge University Press.
Population:	Male college students, England, 1912
Sample:	
Non-Response:	-
N:	194

Measured Correlate

Class:	Taking leading roles Code: L 2.2.2
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.
Measured Values:	
Error Estimates:	
Remarks:	

Observed Relation with Happiness

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

Study	**WEBB 1915/2**	*Page in Report:*	27

Reported in:	Webb, E.
	Character and intelligence. An attempt at an exact study of character.
	London, 1915, Cambridge University Press.
Population:	±12 aged, male school pupils, London, England, 1912
Sample:	
Non-Response:	-
N:	140

Measured Correlate

Class:	Taking leading roles Code: L 2.2.2
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.
Measured Values:	
Error Estimates:	
Remarks:	

Observed Relation with Happiness

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

Study   **PANDE 1971**

		Page in Report:	329

Reported in: Pandey, C.
Popularity, rebelliousness, and happiness among institutio- nalized retarded males.
American Journal of Mental Deficiency, 1971, p. 325-331.

Population: Mentally retarded males, hospital, USA, 196?

Sample:

Non-Response:

N: 149

Measured Correlate

Class: Compliance to leaders Code: L 2.3

Measurement: Ratings by two experienced staff members who were familiar with
all the patients on a 7-point 'rebellious - cooperative' scale.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

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

Study	**SCHNE 1971**	*Page in Report:*	63

Reported in:	Schneider, F.W. & Coppinger, N.W.
	Staff-resident perception of the needs and adjustment of nursing home residents.
	Aging and Human Development, 1971, vol. 2, p. 59-65.
Population:	Chronically impaired males, living in nursing home, USA, 196?
Sample:	
Non-Response:	51% unobtainable, because of incapacity or inability to understand.
N:	20

Measured Correlate

Class:	Compliance to leaders Code: L 2.3
Measurement:	Overall staff-ratings on cooperation with the staff, conformity to rules, and conduct.
Measured Values:	
Error Estimates:	
Remarks:	

Observed Relation with Happiness

Happiness Query	Statistics	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   *Queries on Happiness used in reported Studies*
Happiness Query 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 ecstacy.
9. Very elated and in very high spirits; tremendous delight and bouyancy.
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 independant staffmembers 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 collums 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 collumns 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 everage
-1 slightly below average
-2 distinctly below average
-3 lowest as compared to average

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

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

Ratingscale not reported

On the web you will find an overview of valid queries on happiness and an explanation of the classification used. Go to: www.eur.nl/fsw/research/happiness/hap_quer/hqi_fp.htm. This is the introductary text to the Catalog of Happiness Queries.
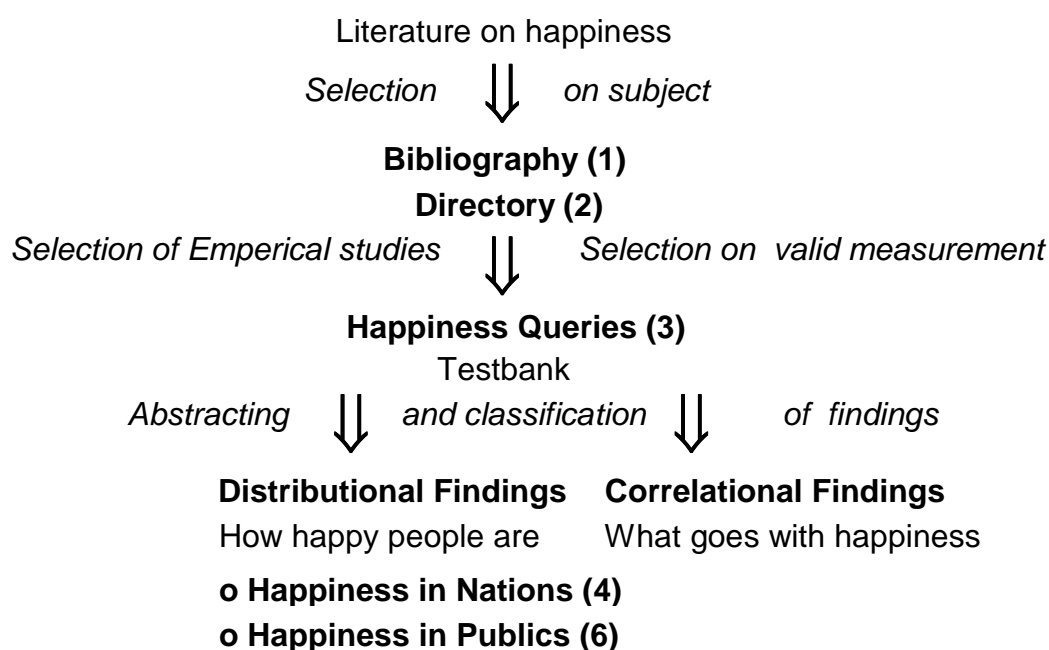
Appendix 2   Statistics used in reported studies

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.

On the web you will find a text explaining the statistics used in more detail. Go to:
www.eur.nl/fsw/research/happiness/hap_cor/cor_fp.htm. This is the introductory text to the Catalog of Correlational Findings. An overview of all statistics is in chapter 4.

Appendix 3: About the World Database of Happiness

The World Database of Happiness is an ongoing register of scientific research on subjective appreciation of life. It brings together findings that are scattered throughout many studies and provides a basis for synthetic analysis. The research literature is processed as follows:

Literature on happiness

Selection ⇓ *on subject*

Bibliography (1)
Directory (2)

Selection of Emperical studies ⇓ *Selection on valid measurement*

Happiness Queries (3)
Testbank

Abstracting ⇓ *and classification* ⇓ *of findings*

Distributional Findings   **Correlational Findings**

How happy people are   What goes with happiness

o Happiness in Nations (4)
o Happiness in Publics (6)

1   BIBLIOGRAPHY OF HAPPINESS Presents all contemporary scientific publications. Detailed subject-classification. Current contents: 3422 titles, mainly in English.

2   DIRECTORY OF INVESTIGATORS Names and addresses of most authors on the subject. Enumerates years of publication. Current contents: 5818 names and 3073 addresses. Part of Bibliography.

3   CATALOG OF HAPPINESS QUERIES (testbank) Presents all indicators that tap happiness as defined here. Current content: 522 measures, mostly single questions. Queries are classified by focus, time reference, mode of observation, rating and wording.

4   CATALOG OF HAPPINESS IN NATIONS Presents distributional research findings, in particular responses to questions on happiness in national survey studies. Allows comparison across time and nations. Current content: 1889 surveys in 112 nations, 1946-2000.

5   CATALOG OF HAPPINESS IN PUBLICS Distributional findings on happiness in special publics within nations, such as aged people. Current contents: 705 studies. Part of Catalog of Correlational Findings.

6   CATALOG OF CORRELATIONAL FINDINGS Presents abstracts of correlational research findings. Detailed subject-classification. Allows comparison through time and across nations. Current contents: 7476 findings from 705 studies in 140 nations, 1911-2000.

Appendix 4   Further Findings in the World Database of Happiness

Main Category's	*Category Name*	*Number of Studies in this Category*
A 1	ACTIVITY LEVEL (how much one does)	53
A 2	ACTIVITY PATTERN (what one does)	7
A 3	AFFECTIVE LIFE	31
A 4	AGE	279
A 5	AGGRESSION	11
A 6	ANOMY	30
A 7	APPEARANCE (good looks)	8
A 8	ATTITUDES	4
A 9	AUTHORITARIANISM	4
B 3	BODY	66
C 1	CHILDREN 1:	4
C 10	CREATIVENESS	6
C 11	CULTURE (Arts and Sciences)	6
C 2	CHILDREN: WANT FOR (Parental aspirations)	6
C 3	CHILDREN: HAVING (parental status)	145
C 4	CHILDREN's CHARACTERISTICS	19
C 5	CHILDREN: RELATION WITH	8
C 6	CHILDREN: REARING (parental behavior)	11
C 7	COMMUNAL LIVING	1
C 8	CONCERNS	15
C 9	COPING	27
D 1	DAILY JOYS & HASSLES	4
E 1	EDUCATION	243
E 2	EMPLOYMENT	180
E 3	ETHNICITY	63
E 4	EXPRESSIVE BEHAVIOR	10
F 1	FAMILY OF ORIGIN (earlier family for adults, current for young)	195
F 2	FAMILY OF PROCREATION	42
F 3	FAMILY OF RELATIVES	145
F 4	FARMING	30
F 5	FREEDOM	24
F 6	FRIENDSHIP	123
G 1	GENDER	252
G 2	GRIEF	1
H 10	HOPE	3
H 11	HOUSEHOLD: COMPOSITION	90
H 12	HOUSEHOLD: WORK	10
H 13	HOUSING	75
H 2	HANDICAP	13

H 3	HAPPINESS: ATTITUDES	39
H 5	HAPPINESS CAREER	144
H 6	HAPPINESS: CURRENT LEVEL	260
H 8	HEALTH-BEHAVIOR	15
H 9	HELPING	4
I 1	INCOME	415
I 2	INSTITUTIONAL LIVING	28
I 3	INTELLIGENCE	63
I 4	INTERESTS	5
I 5	INTERVIEW	49
I 6	INTIMACY	70
L 1	LANGUAGE	1
L 10	LOCAL ENVIRONMENT	270
L 11	LOTTERY	7
L 12	LOVE-LIFE	26
L 2	LEADERSHIP	8
L 3	LEISURE	128
L 4	LIFE APPRAISALS: OTHER THAN HAPPINESS4	290
L 5	LIFE-CHANGE	26
L 6	LIFE-EVENTS	63
L 7	LIFE-GOALS	52
L 8	LIFE HISTORY	1
L 9	LIFE STYLE	4
M 1	MARRIAGE: MARITAL STATUS CAREER	32
M 10	MIGRATION: MIGRANT WORK	3
M 11	MILITARY LIFE	5
M 12	MODERNITY	5
M 13	MOOD	181
M 2	MARRIAGE: CURRENT MARITAL STATUS	315
M 3	MARRIAGE: RELATIONSHIP	99
M 4	MARRIAGE: PARTNER	34
M 5	MEANING	18
M 6	MEDICAL TREATMENT	49
M 7	MENTAL HEALTH	99
M 8	MIGRATION: OTHER COUNTRY	9
M 9	MIGRATION: MOVING WITHIN COUNTRY (residential mobility)	17
N 1	NATIONALITY	5
N 2	NATION: TIME & PLACE	20
N 3	NATIONAL CHARACTER (modal personality)	2
N 4	NATION'S CONDITION	52
N 6	ATTITUDES TO THE NATION	111
N 7	LIVABILITY OF THE NATION	5
N 8	NUTRITION	18
O 1	OCCUPATION	133

O 2	ORGAN TRANSPLANTATION	11
P 1	PERSONALITY: HISTORY	44
P 10	POSSESSIONS	26
P 12	PROBLEMS	20
P 13	PSYCHO-SOMATIC COMPLAINTS	53
P 2	PERSONALITY: CHANGE	7
P 3	PERSONALITY: CURRENT ORGANIZATION	7
P 4	PERSONALITY: CURRENT TRAITS	392
P 5	PERSONALITY: LATER	23
P 6	PHYSICAL HEALTH	286
P 7	PLANNING	7
P 8	POLITICS	197
P 9	POPULARITY	22
R 1	RELIGION	198
R 2	RESOURCES	8
R 3	RETIREMENT	46
R 4	ROLES	13
S 1	SCHOOL	92
S 10	SOCIAL SUPPORT: RECEIVED	26
S 11	SOCIAL SUPPORT: Provided	3
S 12	SPORTS	32
S 13	STIMULANTS	33
S 14	SUICIDE	4
S 15	SUMMED EFFECTS ON HAPPINESS	71
S 2	SELF-IMAGE	193
S 3	SEX-LIFE	54
S 4	SLEEP	10
S 5	SOCIAL MOBILITY	16
S 6	SOCIAL PARTICIPATION: PERSONAL CONTACTS	50
S 7	SOCIAL PARTICIPATION: VOLUNTARY ASSOCIATIONS	111
S 8	SOCIAL PARTICIPATION: TOTAL (personal + associations)	25
S 9	SOCIAL STATUS (Socio-Economic Status)	140
T 1	TIME	27
T 2	THERAPY	9
T 3	TOLERANCE	37
V 1	VALUE CAREER	8
V 2	VALUES: CURRENT PREFERENCES (own)	49
V 3	VALUES: CLIMATE (current values in environment)	4
V 4	VALUES: SIMILARITY (current fit with others)	5
V 5	VICTIM	11
W 1	WAR	5
W 2	WORK CAREER	1
W 3	WORK CONDITIONS	34
W 4	WORK-ATTITUDES	313

W 5	WORK-PERFORMANCE (current)	6
W 6	WORRIES	27
X	UNCLASSIFIED	22

Appendix 5   Related Topics

This Topic		*Related Topics*	
Classification Page 1		*In Subject List on Appendix 4*	
L 2	LEADERSHIP	F 5	FREEDOM
		P 8	POLITICS INFLUENCE
L 2.1	Leadership career		
L 2.1.1	Earlier leadership		
L 2.1.2	Change in leadership		
L 2.1.4	Later leadership		
L 2.2	Current leadership behavior		
L 2.2.1	Leadership ambition	O 1.4.1.1	. occupational aspirations
		P 4.2	Ambitious
		P 4.30.1	. need for dominance
		L 7.2.2	Object of life-goals
L 2.2.2	Taking leading roles	O 1.2.2	Kind of occupation (profession)
L 2.2.3	Leadership style	P 4	PERSONALITY: CURRENT TRAITS
L 2.3	Compliance to leaders	P 4.107	Solidary, cooperative
L 2.4	Attitudes to own leadership		

End of Report