Findings on Happiness & PERSONALITY: CHANGE

Correlate Code: P 2

Classification of Findings		*Number of Studies*
Correlate Code	*Correlate Name*	*on this Subject*
P 2	PERSONALITY: CHANGE	0
P 2.1	Change in personality	1
P 2.1.1	Change in personality organization	1
P 2.1.2	Change in personality traits	0
P 2.2	Current stage of development	5
P 2.1.2.2	Change in ambitiousness	0
P 2.1.2.9	Change in approval seeking	0
P 2.1.2.30	Change in dominance	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 & PERSONALITY: CHANGE
	World Database of Happiness. Internet: www.eur.nl/fsw/research/happiness
	Erasmus University Rotterdam, 2003, Netherlands

Study   LICHT 1980/1

| | | *Page in Report:* | 60 |

Reported in:	Lichter.S, Haye.K & Kamman.R
	Increasing happiness through cognitive retraining
	New Zealand Psychologist, 1980, vol.9, p.57-64
Population:	Adults, trainees and controls, followed 10 weeks, Dunedin, New Zealand, 1978
Sample:	
Non-Response:	15%
N:	23

Measured Correlate

Class:	Change in personality Code: P 2.1
Measurement:	28-item index with 4 response categories. Typical items are:

```
- I choose my emotions and feelings
- I believe my personality is fixed
- I am ready to try out new
  experiences
```
Assessed at the start (T1) and the end (T2) of a course on
happiness and mental health.

Measured Values:	
Error Estimates:	
Remarks:	

Observed Relation with Happiness

Happiness Query	Statistics		Remarks
A-BK/cm/mq/v/5/b	r=+.80	p<.01	T1 LEVEL of beliefs to T1 LEVEL of happiness
	r=+.75	p<.01	T1-T2 CHANGE in beliefs to T1-T2 CHANGE in happiness

| **Study** | **MEEUS 1994** | *Page in Report:* | 448 |

Reported in: Meeus,W.,Idema,J.,Helsen,M.,Vollebergh,W.
Patterns of Adolescent Identity Development : Review of Literature and Longitudinal
Developmental Review 19, 419-461 (1999)   ISSN 0273-2297

Population: Dutch adolescents,aged 12-24

Sample: Sampling not reported

Non-Response: 1368

N: 1538

Measured Correlate

Class: Change in personality organization Code: P 2.1.1

Measurement:

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query   *Statistics*   *Remarks*

A-AOL/g/sq/v/11/a

Study	**CONST 1965**	*Page in Report:*	52-57

Reported in:	Constantinople, A.P.
	Some correlates of happiness and unhappiness in college students.
	Unpublished doctoral dissertation, 1965, University of Rochester, USA.
Population:	College students, University of Rochester, USA, 1965
Sample:	
Non-Response:	30% (take home questionnaire).
N:	952

Measured Correlate

Class:	Current stage of development Code: P 2.2
Measurement:	60-item inventory describing characte- ristics indicative of successful and unsuccessful resolutions of the first six developmental crises of Erikson's stages of psycho-social development (adapted from Wessman & Ricks; see last pages).

```
1a. Successful first stage: basic trust

1b. Unsuccessful firit stage: basic
    mistrust.

2a. Successful second stage: autonomy.


2b. Unsuccessful second stage: shame
    and doubt.

3a. Successful third stage: initiative.

3b. Unsuccessful third stage: guilt.



4a. Successful fourth stage: industry.

4b. Unsuccessful fourth stage:
    inferiority.

5a. Successful fifth stage: identity.



5b. Unsuccessful fifth stage: identity
    diffusion.

6a. Successful sixth stage: intimacy.
```

```
                        6b. Unsuccessful sixth stage: isolation
```

Measured Values:

  Error Estimates:

      Remarks: Analysis on the basis of the 16 most happy and 16 least happy Ss in each of the 8
                  sex/class groups (N-256).
                  The same items as in the Wessman & Ricks study were used. In this study each
                  item was rated on a 7-point scale ranging from 'definitely most uncharacteristic of
                  you' to 'definitely most characteristic of you'. Significance and elaboration were
                  based on Analysis of Variance.

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
A-AOL/cy/sq/v/10/a	DM=+	p<.01	Unaffected by sex and stage of study.
	DM=-	p<.01	Lower in junior years, esp. among males. In senior years stronger among females.
	DM=	ns	Slightly negative among males. Slightly positive among females.
	DM=-	p<.01	Stronger among females than among males. Unaffected by stage of study.
	DM=+	p<.01	Unaffected by sex and stage of study.
	DM=-	p<.01	Among males stronger in freshman years. Among females strongest in senior years and lowest in junior years.
	DM=+	p<.01	Unaffected by sex and stage of study.
	DM=-	p<.01	Unaffected by sex and study.
	DM=+	p<.01	Among males strongest in sophomore years and lowest in senior years. Among females stronger in senior years.
	DM=-	p<.01	Unaffected by sex and stage of study.

Analysis on the basis of the 16 most happy and 16 least happy Ss in each of the 8 sex/class groups (N-256)
The same items as in the Wessman & Ricks study were used. In this study each item was rated on a 7-point scale ranging from 'definitely most uncharacteristic of you' to 'definitely most characteristic of you'. Significance and elaboration were based on Analysis of Variance.

DM=+   p<.01   Unaffected by sex and stage of study.

DM=-   p<.01   Unaffected by sex and stage of study.

Study	**CONST 1970**	*Page in Report:*	10

Reported in:	Constantinople, A.
	Some correlates of average level of happiness among college students.
	Developmental Psychology, 1970, vol. 2, p. 447.
Population:	Undergraduate college students, University of Rochester, USA, followed 12 months, 1965-68
Sample:	
Non-Response:	50% return of mailed questionnaire.
N:	581/88

Measured Correlate

Class:	Current stage of development Code: P 2.2
Measurement:	60-item Inventory of Psycho-Social Development.

1a. Succesful first stage: basic trust.

1b. Unsuccessful first stage: basic mistrust.

2a. Succesful second stage: autonomy.

2b. Unsuccessful second stage: shame and doubt.

3a. Successful third stage: initiative.

3b. Unsuccessful third stage: guilt.

4a. Successful fourth stage: industry.

```
4b.  Unsuccessful fourth stage:
     inferiority.


5a.  Successful fifth stage: identity.



5b.  Unsuccessful fifth stage: identity
     diffusion.



6a.  Successful sixth stage: intimacy.




6b.  Unsuccessful sixth stage:
     isolation.
```

Measured Values:

  Error Estimates:

       Remarks: These dat concern all Ss from the Constantinople
                   (1965) sample (see above).
                   In this analysis N = 581.

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*

A-AOL/cy/sq/v/10/a   r=+

```
freshman males   : r = +.34 (01)
senior males     : r = +.48 (01)
freshman females : r = +.33 (01)
senior females   : r = +.43 (01)
```

r=-

```
freshman males   : r = -.37 (01)
senior males     : r = -.58 (01)
freshman females : r = -.21 (01)
senior females   : r = -.42 (01)
```

r=+

```
freshman males   : r = +.12 (ns)
senior males     : r = +.18 (05)
freshman females : r = +.10 (ns)
senior females   : r = +.12 (ns)
```

```
r=-              freshman males   : r = -.10 (ns)
                 senior males     : r = -.21 (05)
                 freshman females : r = -.07 (ns)
                 senior females   : r = -.25 (01)


r=+              freshman males   : r = +.19 (05)
                 senior males     : r = +.38 (01)
                 freshman females : r = +.36 (01)
                 senior females   : r = +.24 (01)


r=-              freshman males   : r = -.32 (01)
                 senior males     : r = -.46 (01)
                 freshman females : r = -.18 (05)
                 senior females   : r = -.24 (01)


r=+              freshman males   : r = +.14 (ns)
                 senior males     : r = +.25 (01)
                 freshman females : r = +.09 (ns)
                 senior females   : r = +.16 (ns)


r=-              freshman males   : r = -.13 (ns)
                 senior males     : r = -.21 (05)
                 freshman females : r = -.15 (ns)
                 senior females   : r = -.23 (01)


r=+              freshman males   : r = +.18 (05)
                 senior males     : r = +.48 (01)
                 freshman females : r = +.35 (01)
                 senior females   : r = +.42 (01)


r=-              freshman males   : r = -.12 (ns)
                 senior males     : r = -.10 (ns)
                 freshman females : r = -.01 (ns)
                 senior females   : r = -.21 (05)


r=+              freshman males   : r = +.14 (ns)
                 senior males     : r = +.39 (01)
                 freshman females : r = +.19 (05)
                 senior females   : r = +.20 (05)


r=-              freshman males   : r = -.22 (01)
                 senior males     : r = -.36 (01)
                 freshman females : r = -.27 (01)
                 senior females   : r = -.36 (01)
```

Study	**WESSM 1966/2**	*Page in Report:*	124

Reported in:	Wessman, A.E. & Ricks, D.F.
	Mood and personality
	Holt, 1966, New York, USA
Population:	Male college students, followed 3 years, Harvard University, USA, 1957-60
Sample:	
Non-Response:	37%: 9 dropouts, incomplete; about the same happiness distribution.
N:	17

Measured Correlate

Class:	Current stage of development Code: P 2.2
Measurement:	Composite clinical rank order on symp-tomatic characteristics indicative of degree of fixation at or regression to the various psycho-sexual stages.
Measured Values:	
Error Estimates:	
Remarks:	

Observed Relation with Happiness

Happiness Query	Statistics		Remarks
A-ARE/md/sqr/v/10/	r=	ns	1. Oral receptive
	r=	ns	2. Oral aggressive
	r=	ns	3. Anal expulsive
	r=-.44	p<.10	4. Anal rententive
	r=	ns	5. Urethral icarian

Study	**WESSM 1966/2**	*Page in Report:*	112/113

Reported in:	Wessman, A.E. & Ricks, D.F. Mood and personality Holt, 1966, New York, USA
Population:	Male college students, followed 3 years, Harvard University, USA, 1957-60
Sample:	
Non-Response:	37%: 9 dropouts, incomplete; about the same happiness distribution.
N:	17

Measured Correlate

Class:	Current stage of development Code: P 2.2
Measurement:	Analysis of individual items from a 60- item Q sort, filled out both in very elated and in very depressed moods for both self-concept ('an accurate picture of yourself as you honestly feel and be- lieve you are') and ideal-concept ('the picture of the sort of person you have hoped to become or fancied yourself to be').
Measured Values:	
Error Estimates:	
Remarks:	

Observed Relation with Happiness

Happiness Query	Statistics		Remarks
A-ARE/md/sqr/v/10/	r= +	p<.05	The unhappy men were more concerned, in both their real-self and ideal-self, with Erikson's fourth development crisis Industry vs Inferiori- ty, while the happy men were more concerned with the sixth stage Intimacy vs Isolation. (See also 'Congruency between Real and Ideal Self-Image', and 'Content of Self-Image'; S 2.1.1 and S 2.2).

Study	**WESSM 1966/2**	*Page in Report:*	107-109

Reported in:	Wessman, A.E. & Ricks, D.F. Mood and personality Holt, 1966, New York, USA
Population:	Male college students, followed 3 years, Harvard University, USA, 1957-60
Sample:	
Non-Response:	37%: 9 dropouts, incomplete; about the same happiness distribution.
N:	17

Measured Correlate

Class:	Current stage of development Code: P 2.2
Measurement:	60-item Q sort, describing characteris- tics indicative of successful and un- successful resolutions of the first six developmental crisis of Erikson's stages of psycho-social development (see Erikson, 1959). There were 5 items indicative of suc- cessful and 5 items indicative of un- successful resolution for each of the six stages. The subjeect was instructed to fit the set of items into a forced, seminormal distribution on a 7-point scale ranging from 'least characteris- tic' to 'most characteristic'.

```
1A.  Successful oral sensory:
     basic trust.
     Placid and untroubled / accessible
     to new ideas / imperturbable opti-
     mist / able to take things as they
     come / deep, unshakable faith in
     himself.

1B.  Unsuccessful oral sensory:
     basic mistrust.
     Incapable of absorbing frustration
     and everything frustrates him /
     can't share things with anybody /
     pessimistic, little hope / dim nos-
     talgia for lost paradise / never
     gets what he really wants.

2A.  Successful muscular anal:
     autonomy.
     Values independence above securi-
     ty / free and spontaneous / stands
     on his own two feet / quietly goes
     his own way / good judge of when to
```

comply and when to assert himself.

2B. Unsuccessful muscular anal:
shame and doubt.
An automatic response to all situ-
ations / meticulous and over-orga-
nized / cautious, hesitant, doubt-
ing / feels as if he were being
followed / always in the wrong,
apologetic.

3A. Successful locomotor genital:
initiative.
Adventuresome / dynamic / ambit-
ious / inventive, delights in find-
ing new solutions to new problems /
sexually aware.

3B. Unsuccessful locomotor genital:
guilt.
Sexually blunted / afraid to impot-
ence / thinks too much about the
wrong things / big smoke but no
fire / inhibited and self-restrict-
ed.

4A. Successful latency:
industry.
Conscientious and hard working /
interested in learning and likes to
study / serious, has high stand-
ards / accomplishes much, truly
productive / excels in his work.

4B. Unsuccessful latency:
inferiority.
Can't fulfill his ambitions / does-
n't apply himsel fully / fritters
away his time / ineffective, does-
n't amount to much / a playboy, al-
ways 'hacking' around.

5A. Successful puberty adolescence:
identity.
Confidence is brimming over / natu-
ral and genuine / poised / knows
who he is and what he wants out of
life / pride in his own character
and values.

5B. Unsuccessful puberty and adolescen-
ce: role diffusion.
A poseur, all facade and pretence /
spreads himself thin / attempts to
appear at ease / never knows he
feels / afraid of commitment.

6A. Successful young adulthood:
    intimacy.
    Candid, not afraid to expose him-
    self / warm and friendly / has
    sympathetic concern for others /
    tactful in interpersonal relat-
    ions / comfortable in intimate re-
    lationships.

6B. Unsuccessful young adulthood:
    isolation.
    Little regard for the rest of the
    world / pre-occupied with himself /
    very lonely / cold and remote / se-
    cretly oblivious of the opinions of
    others.

Measured Values:

  Error Estimates:

        Remarks: Self-description made both in very elated and in very depressed moods. ('an
                     accurate picture of yourself as your honestly feel and believe you are'.)

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*
A-ARE/md/sqr/v/10/	r=+.21	ns	1A. Basic trust: in elation
	r=+.44	ns	in depression
			Self-description made both in very elated and in very depressed moods. ('an accurate picture of yourself as your honestly feel and believe you are'.)
	r=-.56	p<.05	1B. Basic mistrust: in elation

r=-.86   p<.05   in depression

r=+.03   ns   2A. Autonomy: in elation
r=+.50   p<.05   in depression

r=-.45   ns   2B. Shame and doubt: in elation
r=-.74   p<.05   in depression

r=+.63   p<.05   3A. Initiative: in elation
r=+.66   p<.05   in depression

r=-.28   ns   3B. Guilt: in elation
r=-.39   ns   in depression

r=+.62   p<.05   4A. Industry: in elation
r=+.48   p<.05   in depression

r=-.56   p<.05   4B. Inferiority: in elation

r=-.62   p<.05   in depression

r=+.42   ns   5A. Identity: in elation
r=+.54   p<.05   in depression

r=-.26   ns   5B. Role diffusion: in elation
r=-.23   ns   in depression

r=+.67   p<.05   6A. Intimacy: in elation
r=+.69   p<.05   in depression

r=-.71   p<.05   6B. Isolation: in elation
r=-.66   p<.05   in depression

Appendix 1   *Queries on Happiness used in reported Studies*

Happiness Query Code   *Full Text*

A-AOL/cy/sq/v/10/a   Selfreport on single question:

"In thinking over the past year, indicate how elated or depressed, happy or unhappy you have felt....?"
10 Complete elation, rapturous joy and soaring ecstacy
9   Very elated and in very high spirits. Tremendous delight
      and buyoancy.
8   Elated and in high spirits.
7   Feeling very good and cheerfull.
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 awfull".
1   Utter depression and gloom. Completely down.
      All is black and leaden. Wish it were all over.

A-AOL/g/sq/v/11/a   Selfreport on single question:

." In general how happy or unhappy do you usually feel....?"
Check the one statement that best describes your average happiness.
10 extremely happy (feeling ecstatic, joyous, fantastic)
9   very happy (feeling really good, elated)
8   pretty happy (spirits high, feeling good)
7   mildly happy (feeling fairly good and somewhat cheerful)
6   slightly happy (just a bit above neutral)
5   neutral (not particularly happy or unhappy)
4   slightly unhappy (just a bit below neutral)
3   mildly unhappy (just a litle low)
2   pretty unhappy (somewhat "blue", spirits down)
1   very unhappy (depressed, spirits very low)
0   extremely unhappy (utterly depressed, completely down)

A-ARE/md/sqr/v/10/a   Selfreport on single question, repeated every evening before retiring during 3 weeks (experience sampling).

"On the average, how happy or unhappy did you feel today....?"
1   Extremely unhappy. Utterly depressed. Completely down.
2   Very unhappy. Depressed. Spirits very low.
3   Pretty unhappy. Somewhat 'blue'. Spirits down.
4   Mildly unhappy. Just a little low.
5   Barely unhappy. Just this side of neutral.
6   Barely happy. Just this side of neutral.
7   Mildly happy. Feeling fairly good and somewhat cheerful.
8   Pretty happy. Spirits high. Feeling good.
9   Very happy. Feeling really good. Elated.
10 Extremely happy. Feeling ecstatic, joyous, fantastic.

A-BK/cm/mq/v/5/b

Name: Wessman & Ricks' `Elation - Depression Scale" (adapted version)
Selfreport on 48 questions:

SENTENCES
Each of the sentences below describes a FEELING. Mark HOW OFTEN you had that feeling during the past few weeks.
A   Nothing goes right with me
B   I feel close to people around me
C   I feel as though the best years of my life are over
D   I feel my life is on the right track
E   I feel loved and trusted
F   My work gives me a lot of pleasure
G   I don't like myself
H   I feel very tense
I   I feel life isn't woth living
J   I am content with myself
K   My past life is filled with failure
L   Everything I do seems worthwile
M   I an't be bothered doing anything
N   I feel I can do whatever I want to
O   I have lost interest in other people and don't care about them
P   Everything is going right for me
Q   I can express my feelings and emotions towards other people
R   I'm easy going
S   I seem to be left alone when I don't want to be
T   I wish I could change some parts of my life
U   I seem to have no real drive to do anything
V   The future looks good
W   I become very lonely
X   I can concentrate well on what I'm doing
Y   I feel out of place
Z   I think clearly and creatively
AA I feel alone
AB I feel free and easy
AC I smile and laugh a lot
AD I feel things are going my way
AE The world seems a cold and impersonal place
AF I feel I've made a mess of things again
AG I feel like hiding away
AH I feel confident about decisions I make
AI I feel depressed for no apparent reason
AJ I feel other people like me
AK I feel like a failure
AL I feel I'm a complete person
AM I'm not sure I'm done the wright thing
AN My future looks good
AO I'm making the most out of my life
AP Everything is going wright for me
AQ I feel unimportant

AR   I feel as though there must be something wrong with me
AS   I don't feel like making the effort to do anything
AT   I feel confident in my dealings with the opposite sex
AU   I want to hurt those who have hurt me
AV   The results I have obtained make my efforts worthwhile

ADJECTIVES
Each of the objectives below discribe a FEELING. Mark HOW OFTEN you had that feeling during the past few weeks;
A   Confident
B   Hopeless
C   Pleasant
D   Insignificant
E   Discontented
F   Healthy
G   Dejected
H   Annoyed
I   Down
J   Glad
K   Glowing
L   Relaxed
M   Comfortable
N   Moody
O   Understood
P   Blue
Q   Miserable
R   Joyful
S   Tense
T   Insecure
U   Shaky
V   Satisfied
W   Safe
X   Successful
Y   Free
Z   Sad
AA   Good-natured
AB   Impatient
AC   Rejected
AD   Lively
AE   Frustrated
AF   Fearful
AG   Lonely
AH   Warm
AI   Contented
AJ   Good
AK   Secure
AL   Disappointed
AM   Understanding
AN   Depressed
AO   Low
AP   Calm

AQ   Unhappy
AR   Upset
AS   Empty
AT   Enthusiastic
AU   Happy
AV   Vibrant

Answer options:
0 not at all
1 occasionally
2 some of the time
3 often
4 all of the time

Summation:
-Positive Affect Score (PAS): mean positive items
-Negative Affect Score (NAS): mean negative items
-Affect Balance Score (ABS): PAS minus NAS
Possible range - 4 to +4

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.

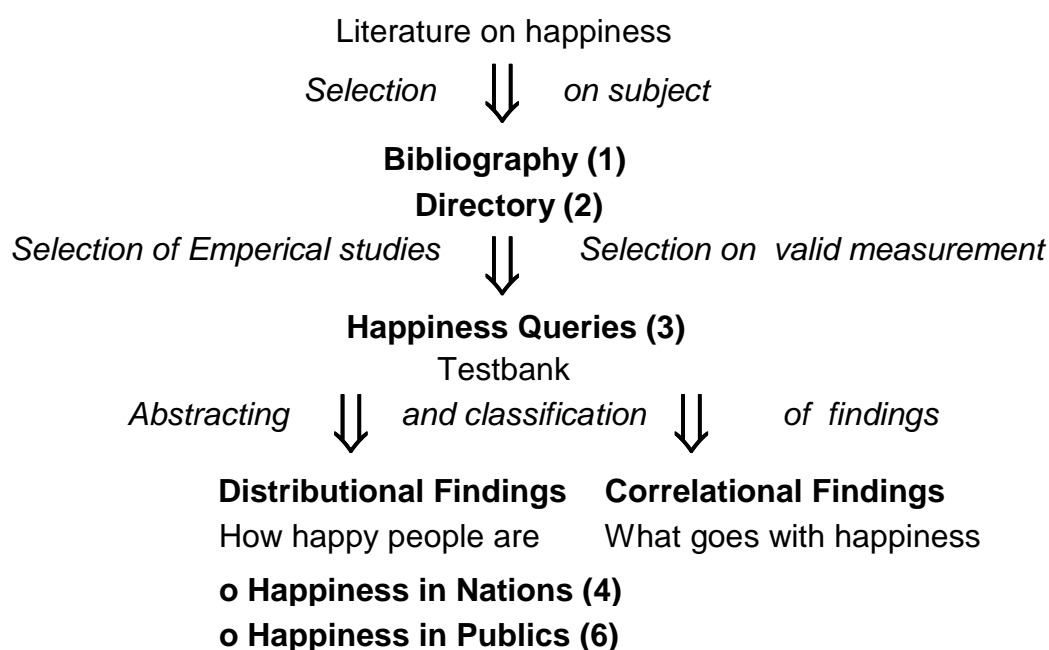# *Appendix 2   Statistics used in reported studies*

Symbol	*Explanation*
DM	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. Meaning: the difference of the mean happiness, as measured on the author's rating scale, between the two correlate levels.
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.

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
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End of Report