



## World Database of Happiness

### Correlational Findings

© on data collected: Ruut Veenhoven, Erasmus University Rotterdam

# Findings on Happiness & AUTHORITARIANISM

Correlate Code: A 9

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### **Classification of Findings**

### **Number of Studies on this Subject**

| <i>Correlate Code</i> | <i>Correlate Name</i>      |   |
|-----------------------|----------------------------|---|
| A 9                   | AUTHORITARIANISM           | 0 |
| A 9.1                 | Career of authoritarianism | 0 |
| A 9.2                 | Current authoritarianism   | 4 |

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- 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

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Erasmus University Rotterdam, 2003, Netherlands

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|                      |  |                        |    |
|----------------------|--|------------------------|----|
| <b>Study</b>         | <b>MOSER 1969</b>  | <i>Page in Report:</i> | 40 |
| <i>Reported in:</i>  | Moser - Peters, C.M.J.<br>Backgrounds of happiness feelings. (In Dutch: Achtergronden van geluksgevoel).<br>Nederlands Instituut voor Preventieve Geneeskunde (NIPG/TNO)1969, Leiden, The Netherlands. |                        |    |
| <i>Population:</i>   | Adult, general public, Utrecht, city,The Netherlands, 1967   |                        |    |
| <i>Sample:</i>       |  |                        |    |
| <i>Non-Response:</i> | 14%<br>unattainable etc.   |                        |    |
| <i>N:</i>            | 300  |                        |    |

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### Measured Correlate

*Class:* Current authoritarianism Code: A 9.2

*Measurement:* 5-item index indicating anomy and powerlessness: Typical items are:  
-we need less laws and institutions and more courageous leaders.  
-most politicians are incapable. -people should talk less and lead a  
more natural and active way of life.  
(from a shortened F-scale; see Weima, 1963)

*Measured Values:*

*Error Estimates:*

*Remarks:*

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### Observed Relation with Happiness

| <i>Happiness Query</i> | <i>Statistics</i> | <i>Remarks</i> |
|------------------------|-------------------|----------------|
| O-HL/c/sq/v/5/c        | G=+.13 ns         |                |

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|                      |  |                        |    |
|----------------------|--|------------------------|----|
| <b>Study</b>         | <b>MOSER 1969</b>  | <i>Page in Report:</i> | 39 |
| <i>Reported in:</i>  | Moser - Peters, C.M.J.<br>Backgrounds of happiness feelings. (In Dutch: Achtergronden van geluksgevoel).<br>Nederlands Instituut voor Preventieve Geneeskunde (NIPG/TNO)1969, Leiden, The Netherlands. |                        |    |
| <i>Population:</i>   | Adult, general public, Utrecht, city, The Netherlands, 1967  |                        |    |
| <i>Sample:</i>       |  |                        |    |
| <i>Non-Response:</i> | 14%<br>unattainable etc.   |                        |    |
| <i>N:</i>            | 300  |                        |    |

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### Measured Correlate

*Class:* Current authoritarianism Code: A 9.2

*Measurement:* 4-item index: Typical items are: -children need law and order.  
-one should feel love and respect for one's parents. -there are merely strong and weak people (from a shortened F-scale; see Weima, 1963)

*Measured Values:*

*Error Estimates:*

*Remarks:*

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### Observed Relation with Happiness

| <i>Happiness Query</i> | <i>Statistics</i> | <i>Remarks</i> |
|------------------------|-------------------|----------------|
| O-HL/c/sq/v/5/c        | G=+.21 p<.05      |                |

|                      |   |                        |   |
|----------------------|---|------------------------|---|
| <b>Study</b>         | <b>OGRI 1994/1</b>  | <i>Page in Report:</i> | 5 |
| <i>Reported in:</i>  | Ogris, G.<br>Korrelate mit der Lebenszufriedenheit, Glueck und Wohlbefinden in Oesterreich und<br>Paper presented on: 13th World Congress of Sociology<br>(Correlates of iiresatisfaction, nappiness and wellbeing in Austria and Slovenia) |                        |   |
| <i>Population:</i>   | Adults, general public, Slovenia, 1994  |                        |   |
| <i>Sample:</i>       | Probability multi-stage cluster sample  |                        |   |
| <i>Non-Response:</i> | not reported  |                        |   |
| <i>N:</i>            | 1998  |                        |   |

### Measured Correlate

*Class:* Current authoritarianism Code: A 9.2

*Measurement:*

4 questions:

1 One of the most important traits somebody can have, are discipline and obedience to authority.

2 We should be thankful to leaders, who tell us exactly, what we do and how to do it.

3 In general it is useful for a child for his later life, when it is forced to adapt to the attitudes of his parents.

4 A society cannot exist in the long run, if her members are permitted to have different attitudes.

Each rated on a 7 step scale:  
totally disagree..... totally agree

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

| <i>Happiness Query</i> | <i>Statistics</i> | <i>Remarks</i>                                |
|------------------------|-------------------|---|
| O-HL/c/sq/v/5/d        | r=ns              | question 1... most important... discipline... |
|                        | r=ns              | question 2... thankful to leader...           |
|                        | r=ns              | question 3...child forced to adapt..          |
|                        | r=-.1             | question 4...different attitudes in society.. |

|                      |   |                        |   |
|----------------------|---|------------------------|---|
| <b>Study</b>         | <b>OGRI 1994/2</b>  | <i>Page in Report:</i> | 5 |
| <i>Reported in:</i>  | Ogris, G.<br>Korrelate mit der Lebenszufriedenheit, Glueck und Wohlbefinden in Oesterreich und<br>Paper presented on: 13th World Congress of Sociology Bielefeld Germany<br>(Correlates on dissatisfaction, happiness and well-being in Austria and Slovenia) |                        |   |
| <i>Population:</i>   | Adult, general public, Austria 1994   |                        |   |
| <i>Sample:</i>       | Probability multi-stage cluster sample  |                        |   |
| <i>Non-Response:</i> | not reported  |                        |   |
| <i>N:</i>            | 1998  |                        |   |

### Measured Correlate

*Class:* Current authoritarianism Code: A 9.2

*Measurement:* 4 questions:  
 1 One of the most important traits somebody can have, are discipline and obedience to authority  
 2 We should be thankful to leaders, who tell us exactly, what we must do and how to do it  
 3 In general it is useful for a child for his later life, when it is forced to adapt to the attitudes of his parents  
 4 A society cannot exist in the long run, if her members are permitted to have different attitudes

Each rated on a 7 step scale:  
 totally disagree..... totally agree

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

| <i>Happiness Query</i> | <i>Statistics</i> | <i>Remarks</i>                               |
|------------------------|-------------------|--|
| A-AOL/c/sq/v/5/c       | r=-.06            | question 1.....most important..discipline... |
|                        | r=-.08            | question 2....thankful to leader....         |
|                        | r=-.06            | question 3...child forced to adapt           |
|                        | ns                | question 4...different attitudes in society  |

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**Appendix 1**      **Queries on Happiness used in reported Studies**
*Happiness Query Code*    *Full Text*


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A-AOL/c/sq/v/5/c

Selfreport on single question:

"How well do you feel these days? Is your current well-being....?"

0 very low

1

2

3

4 very high

In German:

"Wie wohl fühlen Sie sich derzeit? Ist Ihr Wohlbefinden zur Zeit.....?"

0 sehr gering

1 eher gering

2 maesig

3 gross

4 sehr gross

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

Selfreport on single question:

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

5 extremely happy

4 very happy

3 happy

2 pretty happy

1 not too happy

In Dutch:

"Hoe gelukkig voelt u zich alles bij elkaar genomen op het ogenblik?"

e buitengewoon gelukkig

d zeer gelukkig

c gelukkig

b tamelijk gelukkig

a niet zo gelukkig

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

Selfreport on single question:

"Taking your life as a whole, are you.....?"

5 very happy

4 quite happy

3 more happy than unhappy

2 more unhappy than happy

1 quite unhappy

In German:

"Wenn Sie Ihr Leben jetzt alles im allem betrachten, sind Sie.....?"

e sehr glücklich

- d ziemlich glücklich
- c eher glücklich
- b eher unglücklich
- a ziemlich unglücklich

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](http://www.eur.nl/fsw/research/happiness/hap_quer/hqi_fp.htm). This is the introductory text to the Catalog of Happiness Queries.

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## **Appendix 2 Statistics used in reported studies**

| <i>Symbol</i> | <i>Explanation</i>  |
|---------------|---|
| G             | <p>GOODMAN &amp; Kruskal's GAMMA<br/>           Type: test statistic<br/>           Measurement level: Correlate: ordinal, Happiness: ordinal<br/>           Range: [-1; +1]</p> <p>Meaning:<br/>           G = 0 « no rank correlation<br/>           G = +1 « strongest possible rank correlation, where high correlate values correspond with high happiness ratings.<br/>           G = -1 « strongest possible rank correlation, where high correlate values correspond with low happiness ratings.</p>  |
| r             | <p>PRODUCT-MOMENT CORRELATION COEFFICIENT (Also "Pearson's correlation coefficient" or simply 'correlation coefficient')<br/>           Type: test statistic.<br/>           Measurement level: Correlate: metric, Happiness: metric<br/>           Range: [-1; +1]</p> <p>Meaning:<br/>           r = 0 « no correlation ,<br/>           r = 1 « perfect correlation, where high correlate values correspond with high happiness values, and<br/>           r = -1 « perfect correlation, where high correlate values correspond with low happiness values.</p> |

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](http://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.



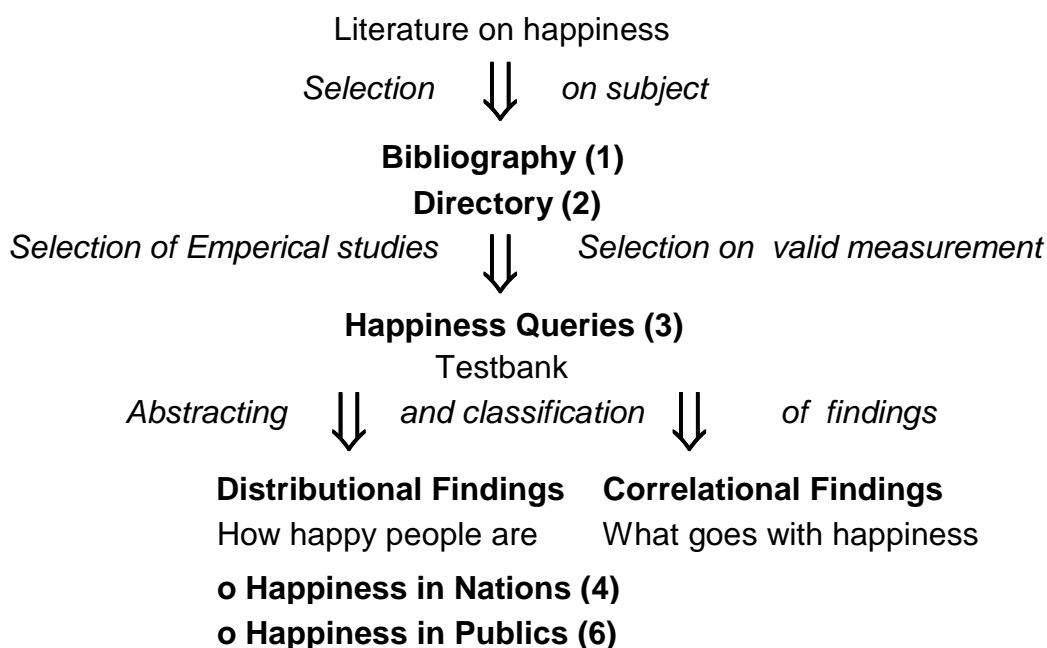
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## **Appendix 3: About the World Database of Happiness**

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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:

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- 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**

| <i>Main Category's</i> | <i>Category Name</i>  | <i>Number of Studies<br/>in this Category</i> |
|------------------------|---|---|
| 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  |

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|      |   |     |
|------|---|-----|
| 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 |

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|      |   |     |
|------|---|-----|
| 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 |

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

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## **Appendix 5    Related Topics**

***This Topic****Classification Page 1****Related Topics****In Subject List on Appendix 4*


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|       |                            |           |                   |
|-------|----------------------------|-----------|-------------------|
| A 9   | AUTHORITARIANISM           |           |                   |
| A 9.1 | Career of authoritarianism |           |                   |
| A 9.2 | Current authoritarianism   | V 2.1.1.6 | . egalitarianism  |
|       |                            | P 4.11    | Blaming           |
|       |                            | P 4.1     | Aggressive, Angry |

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**End of Report**