



## World Database of Happiness

### Correlational Findings

© on data collected: Ruut Veenhoven, Erasmus University Rotterdam

# Findings on Happiness & ANOMY

Correlate Code: A 6

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### **Classification of Findings**

*Correlate Code*    *Correlate Name*

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

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A 6	ANOMY	1
A 6.1	Anomia career	18
A 6.1.1	Earlier anomy	0
A 6.1.2	Change in anomy	0
A 6.1.4	Later anomy	0
A 6.2	Current anomy	11

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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>KEYES 1998</b>	<i>Page in Report:</i>	138
<i>Reported in:</i>	Keyes, C.L. Social Well-Being Social Psychology Quarterly 1998, Vol. 61, 121-140		
<i>Population:</i>	18 + aged, Dane County, Wisconsin USA, 1994		
<i>Sample:</i>	Probability simple random sample		
<i>Non-Response:</i>	37%		
<i>N:</i>	373		

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### Measured Correlate

*Class:* ANOMY Code: A 6

*Measurement:* Respondents indicated (dis)agreement with the following statements:  
 a) The world is too complex for you (-)  
 b) Only scientists understand how the world works (-)  
 c) You cannot make sense of what's going on in the world (-)  
 d) Most cultures are so strange that you cannot understand them (-)  
 e) It is worthwhile to understand the world you live in (+)  
 f) It is hard to predict what will happen next in society (-)  
 Items with (-) are reverse scored on scale ranging from 1. strongly  
 2. moderately 3. slightly disagree 4. slightly 5. moderately  
 6. strongly agree

*Measured Values:* M = 28.3 SD = 6.4

*Error Estimates:* Metric Loading ranging from .92 to 1.3  
 Validity Coefficients ranging from .43 to .55  
 Alpha Reliability .77

*Remarks:*

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-SLu/h/sq/v/4/a	r=+.16 p<.01	
O-SLW/cm/sq/v/4/a	r=+.20 p<.01	

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<b>Study</b>	<b>ABRAM 1972</b>	<i>Page in Report:</i>	21
<i>Reported in:</i>	Abrams, M.& Hall, J. The condition of the British people: report on a pilot survey using self-rating scales. Unpublished paper, Soc.Science Research Council,1972 London.Partly reported in Stöber et al.,1973.		
<i>Population:</i>	15+ aged, general public, Britain, 1971		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	213		

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### Measured Correlate

*Class:* Anomia career Code: A 6.1

*Measurement:* 13-item index of statements rated on 5-point agree-disagree scales, measuring anomy and alienation (modified Srole - Cristie scale; see Srole et al., 1962).  
Typical items are: 'the average man is probably better off to-day than he ever was', 'most people don't really care what happens to the next person', and 'if you try hard enough you can usually get what you want'.

*Measured Values:*

*Error Estimates:*

*Remarks:*

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-SLW/c/sq/l/11/b	r=-.32	

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<b>Study</b>	<b>ANDRE 1976/3</b>	<i>Page in Report:</i>	113
<i>Reported in:</i>	Andrews, F.M. & Withey, S.B. Social Indicators of Well-being: Americans' Perceptions of Life Quality Plenum Press, 1976, New York, USA		
<i>Population:</i>	18+ aged, general public, non institutionalized, USA, 1972/11		
<i>Sample:</i>			
<i>Non-Response:</i>	38%		
<i>N:</i>	1072		

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### Measured Correlate

*Class:* Anomia career Code: A 6.1

*Measurement:* Closed question: "How do you feel about the standards and value of today's society?"  
Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted

*Measured Values:*

*Error Estimates:*

*Remarks:*

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-DT/u/sqrt/v/7/a	E <sup>2</sup> =+.26	

<b>Study</b>	<b>COHEN 1982</b>	<i>Page in Report:</i>	384
<i>Reported in:</i>	Cohen, P.; Struening, E.L.; Muhlin, G.,L.; Genevie, L.,E; et al Community stressors, mediating conditions and wellbeing in urban neighborhoods. Journal of Community Psychology, vol 10, 1982, p 377-391.		
<i>Population:</i>	18-55 aged, general public, New York City, 1979		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	602		

### Measured Correlate

*Class:* Anomia career Code: A 6.1

*Measurement:* 8-item index of questions on locus of control, pessimism and distrust:

- 1: it is hard to figure out who you can really trust these days.
- 2: the life of the average person in this neighborhood is getting worse.
- 3: making it is more dependent on luck than real ability.
- 4: these days a person doesn't know he can count on.
- 5: there are so many ideas about what is right or wrong these days that it is hard to figure out how to live your life.
- 6: too many people in this neighborhood are just out for themselves and don't really care for anyone else.
- 7: many people in this neighborhood are lonely and unrelated to other human beings.
- 8: it is almost impossible for one person to really understand the feelings of another.

Responses rated on a 4-point scale ranging from "strongly disagree" (1) to "strongly agree" (0).

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BC/cm/mq/v/4/a	r=-.32 p<.01	

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<b>Study</b>	<b>LEISU 1980/1</b>	<i>Page in Report:</i>	41/5
<i>Reported in:</i>	The Leisure Development Center, 1980 A 13 country survey of values. Table book for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo.		
<i>Population:</i>	18+ aged, general public, Australia, 1979		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	1104		

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### Measured Correlate

*Class:* Anomia career Code: A 6.1

*Measurement:* Single direct question: "How much emptiness, lack of meaning or vanity do you feel in this world?"  
 1. not feel it at all  
 2. not much feel it  
 3. neither feel nor opposite  
 4. fairly fewel it  
 5. very much feel it

*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/e	G=-.05 p<.05 tb=-.03 ns	
O-SLu/c/sq/v/5/a	G=-.08 p<.01 tb=-.04 p<.01	

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<b>Study</b>	<b>LEISU 1980/2</b>	<i>Page in Report:</i>	99/103
<i>Reported in:</i>	The Leisure Development Center, 1980 A 13 country survey of values Table book for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo		
<i>Population:</i>	Adult, general public, metropolitan areas Brazil, 1979		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	1000		

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### Measured Correlate

*Class:* Anomia career Code: A 6.1

*Measurement:* Single direct question: "How much emptiness, lack of meaning or vanity do you feel in this world?"  
 1. not feel it at all  
 2. not much feel it  
 3. neither feel nor opposite  
 4. fairly fewel it  
 5. very much feel it

*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/e	G=-.12 p<.01 tb=-.08 p<.01	
O-SLu/c/sq/v/5/a	G=-.10 p<.01 tb=-.07 p<.01	

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<b>Study</b>	<b>LEISU 1980/3</b>	<i>Page in Report:</i>	157/161
<i>Reported in:</i>	The Leisure Development Center. A 13 country survey of values Table book for the 1980 International Conference on Human Values, The Leisure Development Center, Tokyo		
<i>Population:</i>	18+ aged, general public, Canada, 1979		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	1012		

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### Measured Correlate

*Class:* Anomia career Code: A 6.1

*Measurement:* Single direct question: "How much emptiness, lack of meaning or vanity do you feel in this world?"  
 1. not feel it at all  
 2. not much feel it  
 3. neither feel nor opposite  
 4. fairly fewel it  
 5. very much feel it

*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/e	G=-.04 p<.05 tb=-.03 ns	
O-SLu/c/sq/v/5/a	G=-.04 p<.05 tb=-.03 ns	



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<b>Study</b>	<b>LEISU 1980/4</b>	<i>Page in Report:</i>	215/9
<i>Reported in:</i>	The Leisure Development Center, 1980 A 13 country survey of values Tablebook for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo		
<i>Population:</i>	18+ aged, general public, France, 1979		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>			

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### Measured Correlate

*Class:* Anomia career Code: A 6.1

*Measurement:* Single direct question: "How much emptiness, lack of meaning or vanity do you feel in this world?"  
 1. not feel it at all  
 2. not much feel it  
 3. neither feel nor opposite  
 4. fairly fewel it  
 5. very much feel it

*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/e	G=-.36 p<.01 tb=-.23 p<.01	
O-SLu/c/sq/v/5/a	G=+.32 p<.01 tb=+.20 p<.01	

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<b>Study</b>	<b>LEISU 1980/5</b>	<i>Page in Report:</i>	273/7
<i>Reported in:</i>	The Leisure Development Center, 1980 A 13 country survey of values Table book for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo.		
<i>Population:</i>	18+ aged, general public, India, 1979		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	1000		

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### Measured Correlate

*Class:* Anomia career Code: A 6.1

*Measurement:* Single direct question: "How much emptiness, lack of meaning or vanity do you feel in this world?"  
 1. not feel it at all  
 2. not much feel it  
 3. neither feel nor opposite  
 4. fairly fewel it  
 5. very much feel it

*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/e	G=-.30 p<.01 tb=-.21 p<.01	
O-SLu/c/sq/v/5/a	G=_.28 p<.01 tb=-.19 p<.01	

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<b>Study</b>	<b>LEISU 1980/6</b>	<i>Page in Report:</i>	331/5
<i>Reported in:</i>	The Leisure Development Center, 1980 A 13 country survey of values Tablebook for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo		
<i>Population:</i>	18+ aged, general public, Italy, 1979		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	1042		

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### Measured Correlate

*Class:* Anomia career Code: A 6.1

*Measurement:* Single direct question: "How much emptiness, lack of meaning or vanity do you feel in this world?"  
 1. not feel it at all  
 2. not much feel it  
 3. neither feel nor opposite  
 4. fairly fewel it  
 5. very much feel it

*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/e	G=-.39 p<.01 tb=-.27 p<.01	
O-SLu/c/sq/v/5/a	G=-.38 p<.01 tb=-.26 p<.01	

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<b>Study</b>	<b>LEISU 1980/7</b>	<i>Page in Report:</i>	389/93
<i>Reported in:</i>	The Leisure Development Center, 1980 A 13 country survey of values Tablebook for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo		
<i>Population:</i>	18+ aged, general public, Japan, 1979		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	1574		

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### Measured Correlate

*Class:* Anomia career Code: A 6.1

*Measurement:* Single direct question: "How much emptiness, lack of meaning or vanity do you feel in this world?"  
 1. not feel it at all  
 2. not much feel it  
 3. neither feel nor opposite  
 4. fairly fewel it  
 5. very much feel it

*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/e	G=-.21 p<.01 tb=-.14 p<.01	
O-SLu/c/sq/v/5/a	G=-.28 p<.01 tb=-.18 p<.01	

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<b>Study</b>	<b>LEISU 1980/8</b>	<i>Page in Report:</i>	447/51
<i>Reported in:</i>	The Leisure Development Center, 1980 A 13 country survey of values Table book for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo		
<i>Population:</i>	18+ aged, general public, Phillippines, 1979		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	996		

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### Measured Correlate

*Class:* Anomia career Code: A 6.1

*Measurement:* Single direct question: "How much emptiness, lack of meaning or vanity do you feel in this world?"  
 1. not feel it at all  
 2. not much feel it  
 3. neither feel nor opposite  
 4. fairly fewel it  
 5. very much feel it

*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/e	G=-.06 p<.01 tb=-.04 p<.05	
O-SLu/c/sq/v/5/a	G=-.09 p<.01 tb=-.06 p<.01	

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<b>Study</b>	<b>LEISU 1980/9</b>	<i>Page in Report:</i>	505/9
<i>Reported in:</i>	The Leisure Development Center, 1980 A 13 country survey of values Tablebook for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo		
<i>Population:</i>	18+ aged, general public, Singapore, 1979		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	1006		

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### Measured Correlate

*Class:* Anomia career Code: A 6.1

*Measurement:* Single direct question: "How much emptiness, lack of meaning or vanity do you feel in this world?"  
 1. not feel it at all  
 2. not much feel it  
 3. neither feel nor opposite  
 4. fairly fewel it  
 5. very much feel it

*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/e	G=-.11 p<.01 tb=-.07 p<.01	
O-SLu/c/sq/v/5/a	G=-.11 p<.01 tb=-.07 p<.01	

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<b>Study</b>	<b>LEISU1980/10</b>	<i>Page in Report:</i>	563/7
<i>Reported in:</i>	The Leisure Development Center, 1980 A 13 country survey of values Tablebook for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo		
<i>Population:</i>	18+ aged, general public, urban areas, South Korea, 1972		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	997		

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### Measured Correlate

*Class:* Anomia career Code: A 6.1

*Measurement:* Single direct question: "How much emptiness, lack of meaning or vanity do you feel in this world?"  
 1. not feel it at all  
 2. not much feel it  
 3. neither feel nor opposite  
 4. fairly fewel it  
 5. very much feel it

*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/e	G=-.20 p<.01 tb=-.12 p<.01	
O-SLu/c/sq/v/5/a	G=-.24 p<.01 tb=-.15 p<.01	

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<b>Study</b>	<b>LEISU1980/11</b>	<i>Page in Report:</i>	621/5
<i>Reported in:</i>	The Leisure Development Center, 1980 A 13 country survey of values Table book for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo		
<i>Population:</i>	18+ aged, general public, United Kingdom, 1972		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	987		

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### Measured Correlate

*Class:* Anomia career Code: A 6.1

*Measurement:* Single direct question: "How much emptiness, lack of meaning or vanity do you feel in this world?"  
 1. not feel it at all  
 2. not much feel it  
 3. neither feel nor opposite  
 4. fairly fewel it  
 5. very much feel it

*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/e	G=-.00 ns	
	tb=-.00 ns	
O-SLu/c/sq/v/5/a	G=-.08 p<.01	
	tb=-.05 p<.01	



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<b>Study</b>	<b>LEISU1980/12</b>	<i>Page in Report:</i>	679/83
<i>Reported in:</i>	The Leisure Development Center, 1980 A 13 country survey of values Table book for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo		
<i>Population:</i>	18+ aged, general public, USA, 1979		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	1127		

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### Measured Correlate

*Class:* Anomia career Code: A 6.1

*Measurement:* Single direct question: "How much emptiness, lack of meaning or vanity do you feel in this world?"  
 1. not feel it at all  
 2. not much feel it  
 3. neither feel nor opposite  
 4. fairly fewel it  
 5. very much feel it

*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/e	G=-.10 p<.01 tb=-.07 p<.01	
O-SLu/c/sq/v/5/a	G=-.08 p<.01 tb=-.06 p<.01	

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<b>Study</b>	<b>LEISU1980/13</b>	<i>Page in Report:</i>	737/41
<i>Reported in:</i>	The Leisure Development Center, 1980 A 13 country survey of values Table book for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo		
<i>Population:</i>	18+ aged, general public, West Germany, 1979		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	1020		

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### Measured Correlate

*Class:* Anomia career Code: A 6.1

*Measurement:* Single direct question: "How much emptiness, lack of meaning or vanity do you feel in this world?"  
 1. not feel it at all  
 2. not much feel it  
 3. neither feel nor opposite  
 4. fairly fewel it  
 5. very much feel it

*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/e	G=-.35 p<.01 tb=-.23 p<.01	
O-SLu/c/sq/v/5/a	G=-.33 p<.01 tb=-.21 p<.01	

<b>Study</b>	<b>ORMEL 1980</b>	<i>Page in Report:</i>	350
<i>Reported in:</i>	Ormel,H. Moeite met leven of een moeilijk leven (Difficulty in living or a difficult life) Dissertation 1980, University of Groningen, the Netherlands, publisher: Konstapel, Groningen, the Netherlands.		
<i>Population:</i>	15-60 aged, general public, followed 12 month, The Netherlands, 1967-77		
<i>Sample:</i>			
<i>Non-Response:</i>	18%		
<i>N:</i>	296		

### Measured Correlate

*Class:* Anomia career Code: A 6.1

*Measurement:* 5-item additive index concerning dissatisfaction with society:

1. There are so many different opinions about good and evil that one becomes confused about it.
2. The problem of our world is that most people don't believe in anything.
3. As things are today, it is irresponsible to bring children into this world.
4. If it really matters few people care about one.
5. What we are lacking in this world is life-long friendship.

Rated on a 4-point scale.  
Assessed at T2(1976) and T3(1977).

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BB/cw/mq/v/4/c	r=-.22 p<.01	T2 happiness by T2 dissatisfaction.
	r=-.18 p<.01	T3 happiness by T2 dissatisfaction.
	r=-.22 p<.01	T2 happiness by T3 dissatisfaction.
	r=-.29 p<.01	T3 happiness by T3 dissatisfaction.

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<b>Study</b>	<b>SIGEL 1981</b>	<i>Page in Report:</i>	971
<i>Reported in:</i>	Sigelman, L. Is ignorance bliss? A reconsideration of the folk wisdom Human Relations, vol. 34, 1981, p. 965-974		
<i>Population:</i>	18+ aged, general public, non-institutionalized, USA, 1974-76		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	2650		

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### Measured Correlate

*Class:* Anomia career Code: A 6.1

*Measurement:* The Srole (1956) anomia scale, defined as the number of "agree" responses to nine items which tap feelings of rootlessness or normlessness

*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/3/aa	r=<.40 p<.01	

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<b>Study</b>	<b>DOBSO 1985</b>	<i>Page in Report:</i>	135
<i>Reported in:</i>	Dobson, C. Attitudes and Perceptions Powers, E.A., Goudy, W.J. & Klein, P.M. (eds), Later life Transitions: Older Males in America. Kluwer, 1985, Dordrecht		
<i>Population:</i>	50+ aged males, fulltime employed, followed ten years, Iowa, USA, 1964-74		
<i>Sample:</i>			
<i>Non-Response:</i>	T1 refusals: 8% T1-T2 drop-out: 29%, of which 20% deceased		
<i>N:</i>	T1: 1870, T2: 1319		

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### Measured Correlate

<i>Class:</i>	Current anomy Code: A 6.2
<i>Measurement:</i>	5 item index concerning sense of belonging to others and society. (Srole 1956)
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
M-CO/h/sq/v/4/a	r=+.25 p<.001	T1
	r=+.23 p<.001	T2

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<b>Study</b>	<b>GEHMA 1992A2</b>	<i>Page in Report:</i>	13
<i>Reported in:</i>	Gehmacher, E. Coping, Happiness and Ideology. Some suggestions for the application of happiness Paper presented at the international sociological conference 'Towards the Good Society', June 1992, Rotterdam		
<i>Population:</i>	Adults, general public, Austria, 1992		
<i>Sample:</i>			
<i>Non-Response:</i>	?		
<i>N:</i>	1553		

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### Measured Correlate

*Class:* Current anomy Code: A 6.2

*Measurement:*

*Measured Values:*

*Error Estimates:*

*Remarks:*

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-SLW/c/sq/v/5/d	Beta=-.3	$\beta$ controlled for sex, age, education, work status and home ownership.

---

<b>Study</b>	<b>KEYES 1998</b>	<i>Page in Report:</i>	132
<i>Reported in:</i>	Keyes, C.L. Social Well-Being Social Psychology Quarterly 1998, Vol. 61, 121-140		
<i>Population:</i>	18 + aged, Dane County, Wisconsin USA, 1994		
<i>Sample:</i>	Probability simple random sample		
<i>Non-Response:</i>	37%		
<i>N:</i>	373		

---

### Measured Correlate

*Class:* Current anomy Code: A 6.2

*Measurement:* 3-item index  
 1. Most public officials are not really interested in the problems of the average person  
 2. The lot of the average person is getting worse not better  
 3. It is not fair to bring children into the world with the way things look for the future  
 Responses scored yes (1) or no (0)

*Measured Values:* M = 1.2 SD = 1.1

*Error Estimates:*

*Remarks:*

---

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-SLu/h/sq/v/4/a	r=-.16 p<.01	
O-SLW/cm/sq/v/4/a	r=-.18 p<.01	

---

<b>Study</b>	<b>KEYES 1998</b>	<i>Page in Report:</i>	132
<i>Reported in:</i>	Keyes, C.L. Social Well-Being Social Psychology Quarterly 1998, Vol. 61, 121-140		
<i>Population:</i>	18 + aged, Dane County, Wisconsin USA, 1994		
<i>Sample:</i>	Probability simple random sample		
<i>Non-Response:</i>	37%		
<i>N:</i>	373		

---

### Measured Correlate

*Class:* Current anomy Code: A 6.2

*Measurement:* Respondents indicated (dis)agreement with the following statements:  
 a) Society has stopped making progress (-)  
 b) Society is not improving for people like you (-)  
 c) Social institutions (e.g. government & law) do not make your life better (-)  
 d) Society is continually evolving (+)  
 e) Society is a productive place for people to live in (+)  
 f) There is no social progress (-)  
 g) The world is becoming a better place for everyone (+)  
 Items with (-) are reverse scored on scale ranging from 1. strongly  
 2. moderately 3. slightly disagree 4. slightly 5. moderately  
 6. Strongly agree

*Measured Values:* M = 32.1 SD = 5.7

*Error Estimates:* Metric Loading ranging from 0.54 to 1.0  
 Validity coefficient for the scoring ranged from 0.46 to 0.62  
 Alpha reliability 0.69

*Remarks:*

---

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-SLu/h/sq/v/4/a	r=+.16 p<.01	
O-SLW/cm/sq/v/4/a	r=+.26 p<.01	



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<b>Study</b>	<b>KEYES 1998</b>	<i>Page in Report:</i>	138
<i>Reported in:</i>	Keyes, C.L. Social Well-Being Social Psychology Quarterly 1998, Vol. 61, 121-140		
<i>Population:</i>	18 + aged, Dane County, Wisconsin USA, 1994		
<i>Sample:</i>	Probability simple random sample		
<i>Non-Response:</i>	37%		
<i>N:</i>	373		

---

### Measured Correlate

*Class:* Current anomy Code: A 6.2

*Measurement:* Respondents indicated (dis)agreement with the following statements: You think/believe/feel  
 a) Other people are unreliable (-)  
 b) People are kind (+)  
 c) People are selfcentered (-)  
 d) People are not trustworthy (-)  
 e) People only live for themselves (-)  
 f) People are more and more dishonest (-)  
 g) People care about each-other's problems (+)  
 Items with (-) are reverse scored on scale ranging from 1. strongly 2. moderately 3. slightly disagree 4. slightly 5. moderately 6. strongly agree

*Measured Values:* M = 28.3 SD = 6.4

*Error Estimates:* Metric Loading ranging from 0.62 to 1.1  
 Validity Coefficient ranging from 0.51 to 0.68  
 Alpha Reliability 0.77

*Remarks:*

---

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-SLu/h/sq/v/4/a	r=+.14 p<.01	
O-SLW/cm/sq/v/4/a	r=+.21 p<.01	

---

<b>Study</b>	<b>KEYES 1998</b>	<i>Page in Report:</i>	132
<i>Reported in:</i>	Keyes, C.L. Social Well-Being Social Psychology Quarterly 1998, Vol. 61, 121-140		
<i>Population:</i>	18 + aged, Dane County, Wisconsin USA, 1994		
<i>Sample:</i>	Probability simple random sample		
<i>Non-Response:</i>	37%		
<i>N:</i>	373		

---

### Measured Correlate

*Class:* Current anomy Code: A 6.2

*Measurement:* Respondents indicated (dis)agreement with the following statements: You think/believe/feel

- a) you do not belong to a community (-)
- b) you are an important part of your community (+)
- c) people in your community listen to you (+)
- d) close to other people in your community (+)
- e) your community as a source of comfort (+)
- f) your community does not take you seriously (-)
- g) other people value you as a person

Items with (-) are reverse scored on scale ranging from 1. strongly  
2. moderately 3. slightly disagree 4. slightly 5. moderately  
6. strongly agree

*Measured Values:* M = 33.0 SD = 6.4

*Error Estimates:* Metric Loading ranging from 1.0 to 1.3  
Validity Coefficients ranging from .46 to .66  
Alpha Reliability .81

*Remarks:*

---

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-SLu/h/sq/v/4/a	r=+.31 p<.01	
O-SLW/cm/sq/v/4/a	r=+.32 p<.01	

---

<b>Study</b>	<b>KEYES 1998</b>	<i>Page in Report:</i>	132
<i>Reported in:</i>	Keyes, C.L. Social Well-Being Social Psychology Quarterly 1998, Vol. 61, 121-140		
<i>Population:</i>	18 + aged, Dane County, Wisconsin USA, 1994		
<i>Sample:</i>	Probability simple random sample		
<i>Non-Response:</i>	37%		
<i>N:</i>	373		

---

### Measured Correlate

*Class:* Current anomy Code: A 6.2

*Measurement:* Respondents indicated (dis)agreement with the following statements: You think/believe/feel

- a) Your behavior has impact on others (+)
- b) You have something valuable to give to the world (+)
- c) Your daily activities do not produce anything worthwhile for your community (-)
- d) You don't have time or energy to give anything to your community (-)
- e) Your work provides an important product for society (+)
- f) You have nothing important to contribute to society (-)

Items with (-) are reverse scored on scale ranging from 1. strongly 2. moderately 3. slightly disagree 4. slightly 5. moderately 6. strongly agree

*Measured Values:* M = 30.3 SD = 5.2

*Error Estimates:* Metric Loading ranging from .86 to 1.2  
validity coefficient ranging from .49 to .65  
Alpha Reliability .75

*Remarks:*

---

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-SLu/h/sq/v/4/a	r=+.20 p<.01	
O-SLW/cm/sq/v/4/a	r=+.27 p<.01	

<b>Study</b>	<b>OGRI 1994/1</b>	<i>Page in Report:</i>	4
<i>Reported in:</i>	Ogris, G. Korrelate mit der Lebenszufriedenheit, Glueck und Wohlbefinden in Oesterreich und Paper presented on: 13th World Congress of Sociology (Correlates of Dissatisfaction, Happiness 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

<i>Class:</i>	Current anomy Code: A 6.2
<i>Measurement:</i>	3 questions 1. Today everything in a mess, I do not know where I stand 2. These days things are so difficult, I do not know, what is happening 3. These days everything changes so fast, I often do not know what I should do Each rated on a 7-scale: totally disagree..... totally agree
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-AOL/c/sq/v/5/c	r=-.15	question 1
	r=-.18	question 2
	r=-.2	question 3
O-HL/c/sq/v/5/d	r=-.15	question 1... everything is in a mess.....
	r=-.18	question 2... things are so difficult.....
	r=-.22	question 3 ... changes so fast.....
O-SLW/u/sq/v/5/d	r=-.19	question 1
	r=-.19	question 2
	r=-.22	question 3

Study	OGRI 1994/2	Page in Report:	E
<i>Reported in:</i>	Ogris,G. Korrelate mit der Lebenszufriedenheit,Glueck und Wohlbefinden in Oesterreich und Paper presented on:13th World Congress of Sociology Bielefeld Germany (Correlates on unsatisfaction, 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

<i>Class:</i>	Current anomy Code: A 6.2
<i>Measurement:</i>	3 questions 1 Today everthing is in a mess, I do not know where I stand 2 These days things are so di ffi cul t, I do not know what is happeni ng 3 These days everything changes so fast, I often do not know what I shoul d do Each rated on a 7- scale: total ly di sagree. . . . . total ly agree
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

### Observed Relation with Happiness

Happiness Query	Statistics	Remarks
A-AOL/c/sq/v/5/c	r=-.21	questi on1
	r=-.18	questi on 2
	r=-.23	questi on3
O-HL/c/sq/v/5/d	r=-.18	questi on 1
	r=-.17	questi on2
	r=-.16	questi on 3
O-SLW/u/sq/v/5/d	r=-.18	Questi on 1. . . . .everything is in a mess
	r=-.17	questi on 2. . . things so di ffi cul t
	r=-.15	questi on 3. . . . .changes so fast

<b>Study</b>	<b>VENTE 1995</b>	<i>Page in Report:</i>	358
<i>Reported in:</i>	Ventegodt, S. Livskvalitet i Danmark.(Quality of Life in Denmark) Forskningscentrets Forlag (The Quality of Life Research Center), København, Denmark, ISBN 8790190017		
<i>Population:</i>	18-88 aged, general public, Denmark, 1993		
<i>Sample:</i>	Non-probability purposive sample (unspecified)		
<i>Non-Response:</i>	39%		
<i>N:</i>	1494		

### Measured Correlate

<i>Class:</i>	Current anomy Code: A 6.2
<i>Measurement:</i>	Single question: "How are your current relations with society at large?" 1: very bad 2: bad 3: neither/nor 4: good 5: very good
<i>Measured Values:</i>	N: all:1363, 1:15, 2:69, 3:392, 4:716, 5:171
<i>Error Estimates:</i>	
<i>Remarks:</i>	

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-AOL/m/sq/v/5/a	r=+.31 p<.00	1: Mt=6.66 2: Mt=6.34 3: Mt=7.14 4: Mt=8.08 5: Mt=8.81 All Mt=7.80
O-HL/c/sq/v/5/h	r=+.30 p<.00	1: Mt=5.50 2: Mt=5.84 3: Mt=6.39 4: Mt=7.21 5: Mt=7.95 All Mt=6.98
O-SLu/c/sq/v/5/e	r=+.34 p<.00	1: Mt=6.00 2: Mt=5.90 3: Mt=6.71 4: Mt=7.75 5: Mt=8.59 All Mt=7.45

<b>Study</b>	<b>VENTE 1995</b>	<i>Page in Report:</i>	360
<i>Reported in:</i>	Ventegodt, S. Livskvalitet i Danmark.(Quality of Life in Denmark) Forskningscentrets Forlag (The Quality of Life Research Center), København, Denmark, ISBN 8790190017		
<i>Population:</i>	18-88 aged, general public, Denmark, 1993		
<i>Sample:</i>	Non-probability purposive sample (unspecified)		
<i>Non-Response:</i>	39%		
<i>N:</i>	1494		

### Measured Correlate

<i>Class:</i>	Current anomy Code: A 6.2
<i>Measurement:</i>	Single question: "How satisfied are you at present with society at large?" 1: very dissatisfied 2: dissatisfied 3: neither/nor 4: satisfied 5: very satisfied
<i>Measured Values:</i>	N: all:1457, 1:39, 2:176, 3:452, 4:676, 5:114
<i>Error Estimates:</i>	
<i>Remarks:</i>	

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-AOL/m/sq/v/5/a	r=+.25 p<.00	1: Mt=6.35 2: Mt=7.08 3: Mt=7.51 4: Mt=8.04 5: Mt=8.98 All Mt=7.79
O-HL/c/sq/v/5/h	r=+.25 p<.00	1: Mt=6.15 2: Mt=6.23 3: Mt=6.64 4: Mt=7.21 5: Mt=8.14 All Mt=6.96
O-SLu/c/sq/v/5/e	r=+.28 p<.00	1: Mt=6.15 2: Mt=6.63 3: Mt=7.13 4: Mt=7.76 5: Mt=8.70 All Mt=7.46

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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

A-AOL/m/sq/v/5/a

Single direct question:

'How are you feeling now....?'

5 very good

4 good

3 neither good nor poor

2 poor

1 very poor

Original text in Danish:

'Hvordan har du det for tiden?'

5 meget godt

4 godt

3 hverken godt eller dårligt

2 dårligt

1 meget dårligt

A-BB/cw/mq/v/4/c

Selfreport on 8 questions:

" In the past few weeks did you ever feel.....?"

A Pleased about having accomplished something

B Upset because someone criticized you

C Proud because someone complimented you one something you had done

D That things are going your way

E So restless you couldn't sit long in a chair

F Unhappy or depressed

G Particularly interested in something

H Lonely and remote from other people

Response options:

0 not at all

1 sometimes



- 2 often  
3 very often

Scoring: a = 0.....d = 3

Summation:

Positive Affect Score (PAS): summed scores on A, C, D, G

Negative Affect Score (NAS): summed scores on B, E, F, H

Affect Balance Score (ABS): PAS minus NAS

Name: Bradburn's Affect Balance Scale (variant)

A-BC/cm/mq/v/4/a

Selfreport on 13 questions:

"During the past month, did you ever feel.....?"

- A. Excited or pleased about something you were doing
- B. That important things in life are going your way
- C. Happy, satisfied, or pleased with your personal life.
- D. Excited or pleased with something you did or a problem you solved
- E. That you have a lot of friends you can count on
- F. Nervous or tense
- G. So restless and irritated you couldn't sit still
- H. Down-hearted or depressed
- I. Felt concerned or worried about your health
- J. Guilty about something you shouldn't have done
- K. Unable to get a good night's sleep
- L. That your mind was not working the way it should
- M. Miserable or discouraged about your future

Answer options:

- 1 none of the time
- 2
- 3
- 4 most of the time

Summation:

Positive Affect Scale (PAS):A+B+C+D+E

Negative Affect Scale (NAS):F+G+H+I+J+K+L+M

Affect Balance Scale (ABS): PAS minus NAS

Possible range: -32 to + 20

Name: Bradburn's Affect Balance Scale (variation by Cohen)

M-CO/h/sq/v/4/a

Selfreport on single question:

"How do you feel things have worked out for you generally?"

- 4 very well
- 3 fairly well
- 2 not very well
- 1 not at all well

O-DT/u/sq/v/7/a

Selfreport on single question, asked twice in interview:

"How do you feel about your life as a whole.....?"

- 7 delighted
- 6 pleased
- 5 mostly satisfied
- 4 mixed
- 3 mostly dissatisfied
- 2 unhappy
- 1 terrible

Summation: arithmetic mean

O-HL/c/sq/v/3/aa

Name: Andrews & Withey's "Delighted-Terrible Scale" (original version)

Selfreport on single question:

"Taken all together, how would you say things are these days? Would you say that you are....?"

- 3 very happy
- 2 pretty happy
- 1 not too happy

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

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

Selfreport on single question:

"How happy do you feel as you live now? Please choose one item on this card that comes closest to your feeling.

- 5 very happy
- 4 fairly happy
- 3 neither happy nor unhappy
- 2 fairly unhappy
- 1 very unhappy

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

Selfreport on single question

'How happy are you now?'

- 5 very happy

- 4 happy
- 3 neither happy nor unhappy
- 2 unhappy
- 1 very unhappy

Original text in Danish:  
'Hvor lykkelig er du for tiden?'

- 5 meget lykkelig
- 4 lykkelig
- 3 hverken eller
- 2 ullykkelig
- 1 meget ullykkelig

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

Selfreport on single question:

"Overall, how satisfied are you with your present life.....?"  
Please choose from this card that is closest to your feeling.

- 5 very satisfied
- 4 fairly satisfied
- 3 neither satisfied nor dissatisfied
- 2 fairly dissatisfied
- 1 very dissatisfied

O-SLu/c/sq/v/5/e

Selfreport on single question:

'How satisfied are you with your life now?'

- 5 very satisfied
- 2 satisfied
- 3 neither satisfied nor dissatisfied
- 2 dissatisfied
- 1 very dissatisfied

Original text in Danish:  
'Hvor tilfreds er du med dit liv for tiden?'

- 5 meget tilfreds
- 4 tilfreds
- 3 hverken tilfreds eller utilfreds
- 2 utilfreds
- 1 meget utilfreds

O-SLu/h/sq/v/4/a

Selfreport on single question:

Ss were asked to pretend for a moment that their life would end next weekend then indicate how happy they felt about the life they been able to live. (Full question not reported)

- 4 very satisfied
- 3 somewhat satisfied
- 2 a little satisfied
- 1 not at all satisfied

O-SLW/c/sq/l/11/b

Selfreport on single question:

"How dissatisfied would you say you are with things in general today?"  
Rated on ladder scale  
[ 10 ] completely satisfied

[ ]  
 [ ]  
 [ ]  
 [ ]  
 [ ]  
 [ ]  
 [ ]  
 [ ]  
 [ ]

[ 0 ] completely dissatisfied

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

Selfreport on single question:

"Taking everything into consideration, how satisfied are you with life in general at the present time? Would you say you are.....?"

- 5 extremely satisfied
- 4 very satisfied
- 3 fairly satisfied
- 2 slightly satisfied
- 1 not satisfied"

O-SLW/cm/sq/v/4/a

Selfreport on single question

'....satisfied with global life right now....'  
 (full question not reported)

- 4 very satisfied
- 3 somewhat satisfied
- 2 a little satisfied
- 1 not at all satisfied

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

In German:

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

- 5 sehr zufrieden
- 4 ziemlich zufrieden
- 3 eher zufrieden
- 2 eher unzufrieden
- 1 ziemlich unzufrieden

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.

## Appendix 2 *Statistics used in reported studies*

<i>Symbol</i>	<i>Explanation</i>
Beta	<p>(<math>\beta</math>) STANDARDIZED REGRESSION COEFFICIENT            Type: test statistic.            Measurement level: Correlates: all metric, Happiness!: metric.            Range: [-1 ; +1]</p> <p>Meaning:  <math>\beta &gt; 0</math> « a higher correlate level corresponds with, on an average, higher happiness rating.  <math>\beta &lt; 0</math> « a higher correlate level corresponds with, on an average, lower happiness rating.  <math>\beta = 0</math> « no correlation.  <math>\beta = +1</math> or <math>-1</math> « perfect correlation.</p>
E <sup>2</sup>	<p>CORRELATION RATIO (Elsewhere sometimes called h<sup>2</sup> or ETA)            Type: test statistic            Measurement level: Correlate: nominal or ordinal, Happiness: metric            Range: [0; 1]</p> <p>Meaning: correlate is accountable for E<sup>2</sup> x 100 % of the variation in happiness.  <math>E^2 = 0</math> « knowledge of the correlate value does not improve the prediction quality of the happiness rating.  <math>E^2 = 1</math> « knowledge of the correlate value enables an exact prediction of the happiness rating</p>
G	<p>GOODMAN &amp; Kruskal's GAMMA            Type: test statistic            Measurement level: Correlate: ordinal, Happiness!: ordinal            Range: [-1; +1]</p> <p>Meaning:  <math>G = 0</math> « no rank correlation  <math>G = +1</math> « strongest possible rank correlation, where high correlate values correspond with high happiness ratings.  <math>G = -1</math> « 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')            Type: test statistic.            Measurement level: Correlate: metric, Happiness: metric            Range: [-1; +1]</p> <p>Meaning:  <math>r = 0</math> « no correlation ,  <math>r = 1</math> « perfect correlation, where high correlate values correspond with high happiness values, and  <math>r = -1</math> « perfect correlation, where high correlate values correspond with low happiness values.</p>
tb	<p>KENDALL'S RANK CORRELATION COEFFICIENT TAU-B</p>

Type: test statistic

Measurement level: Correlate: ordinal, Happiness: ordinal

Range: [-1; +1]

Meaning:

tb = 0 « no rank correlation

tb = 1 « perfect rank correlation, where high values of the correlate correspond with high happiness ratings.

tb = -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](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.

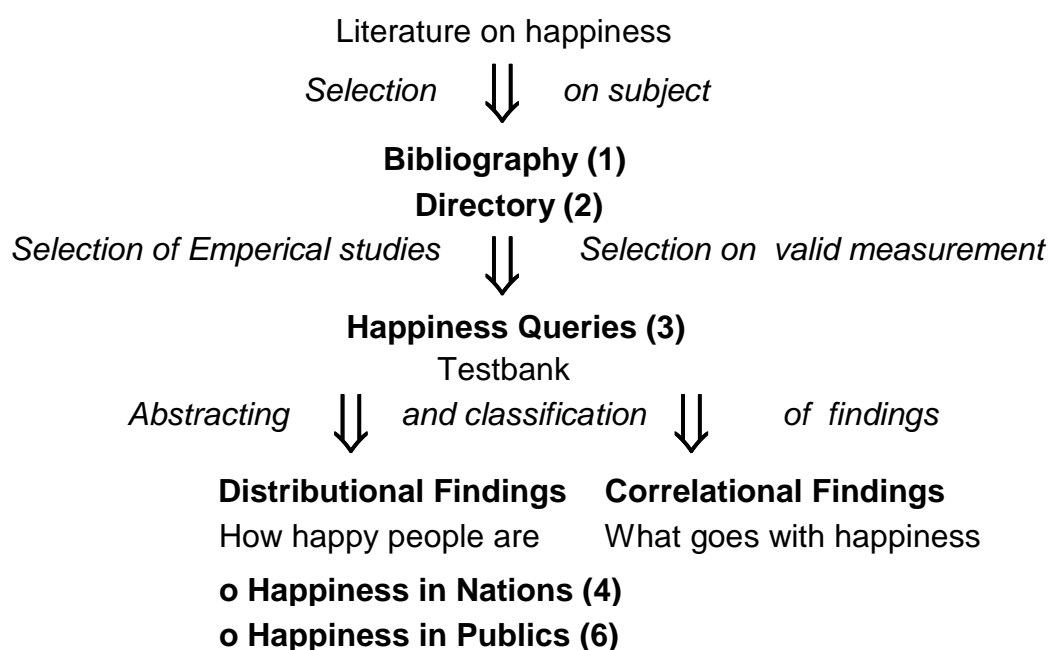
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## **Appendix 3: About the World Database of Happiness**

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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 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 6	ANOMY		ALIENATION
A 6.1	Anomia career		
A 6.1.1	Earlier anomy	P 1.2.115	Earlier trust in people
A 6.1.2	Change in anomy		
A 6.1.4	Later anomy	P 5.2.115	Later trust
A 6.2	Current anomy		

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**End of Report**