



## World Database of Happiness

### Correlational Findings

© on data collected: Ruut Veenhoven, Erasmus University Rotterdam

# Findings on Happiness & LIFE APPRAISALS: OTHER THAN HAPPINESS4

Correlate Code: L 4

<i>Classification of Findings</i>		<i>Number of Studies on this Subject</i>
<i>Correlate Code</i>	<i>Correlate Name</i>	
L 4	LIFE APPRAISALS: OTHER THAN HAPPINESS4	4
L 4.1	Life-appraisal career	0
L 4.1.1	Earlier life-appraisals	2
L 4.1.2	Change in life-appraisals	4
L 4.1.4	Later life-appraisals	4
L 4.2	Current overall judgements of life as a whole	6
L 4.2.1	Wished other life	4
L 4.2.3	Perceives a lot of happiness (projective happiness)	1
L 4.3	Aspect judgements of one's life as a whole6	9
L 4.3.1	Single aspect evaluations (on criteria of good life)	0
L 4.3.1.1	. close (vs lonely)	1
L 4.3.1.2	. in control (vs drifting)	2
L 4.3.1.3	. developing (vs stagnating)	4
L 4.3.1.4	. easy (vs hard)	10
L 4.3.1.5	. exiting (vs dull)	3
L 4.3.1.7	. fulfilled/rewarding (vs frustrating)	18
L 4.3.1.8	. gratifying (vs frustrating)	7
L 4.3.1.9	. hopeful (vs hopeless)	1
L 4.3.1.10	. ideal (vs intolerable)	1
L 4.3.1.11	. interesting (vs boring)	27
L 4.3.1.12	. meaningful (vs useless)	9
L 4.3.1.13	. pleasant (vs unpleasant)	10
L 4.3.1.14	. predictable (vs uncertain)	1
L 4.3.1.15	. relaxed (vs stressful)	4
L 4.3.1.16	. secure (vs threatened)	2
L 4.3.1.17	. successful (vs failure)	3
L 4.3.1.18	. unique (vs common)	1
L 4.3.1.19	. varied	1
L 4.3.2	Multiple aspect evaluations of life	4
L 4.3.2.1	. summed life aspect evaluations (semantic differential scales)	7
L 4.3.2.2	. good and bad parts of life	11
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L 4.4.1	Single domain evaluations	0
L 4.4.2	Satisfaction with multiple domains of life	39
L 4.4.2.1	. family + leisure + work	16
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L 4.4.2.3	. dwelling + leisure + social life	3
L 4.4.2.4	. health + family + work	1
L 4.5	Comparative appraisals of life-as-a-whole <sup>8</sup>	3
L 4.5.1	Single-standard comparisons	2
L 4.5.1.1	. life compared with one's wants	0
L 4.5.1.2	. life compared with earlier situation	5
L 4.5.1.3	. life compared with expectations	2
L 4.5.1.4	. life compared with situation of others	6
L 4.5.1.5	. life compared with standard of fairness	3
L 4.5.1.6	. life compared with needs	1
L 4.5.2	Summed comparisons	1
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L 4.7.2	Psychological-morale inventories	6
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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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World Database of Happiness. Internet: [www.eur.nl/fsw/research/happiness](http://www.eur.nl/fsw/research/happiness)  
Erasmus University Rotterdam, 2003, Netherlands

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<b>Study</b>	<b>MOLLE 1988</b>	<i>Page in Report:</i>	633
<i>Reported in:</i>	Moller, V. Quality of life in retirement: a case study of zulu return migrants Social Indicators Research, Vol. 20, 1988, pp. 621-658		
<i>Population:</i>	Ex-migrant workers, returned to rural KwaZulu, South Africa, 1983		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	253		

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### Measured Correlate

*Class:* LIFE APPRAISALS: OTHER THAN HAPPINESS4 Code: L 4

*Measurement:* Mood tone

1. I am just as happy as when I was younger(+)
2. These are the best years of my life(+)
3. This is the dearest time of my life(-)
4. Most of the things I do are boring or monotonous(-)
5. Compared to other people I get depressed often(-)

Zest for life

1. The things I do are as interesting to me as they ever were(+)
2. I have made plans for things I'll be doing a month or a year from now(+)

Congruence

1. As I look back over my life I am fairly well satisfied that I've got much of what I expected out of life(+)
2. When I think back over my life I didn't accomplish most of the important things I wanted(-)
3. I've had more chances in life than most people I know(+)

*Measured Values:*

*Error Estimates:*

*Remarks:*

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### Observed Relation with Happiness

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<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-HL/c/sq/v/5/a	$r=+.59$	
O-SLW/u/sq/v/5/d	$r=+.53$ $p<.01$	

<b>Study</b>	<b>MOLLE 1988</b>	<i>Page in Report:</i>	633
<i>Reported in:</i>	Moller, V. Quality of life in retirement: a case study of zulu return migrants Social Indicators Research, Vol. 20, 1988, pp. 621-658		
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<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	253		

### Measured Correlate

*Class:* LIFE APPRAISALS: OTHER THAN HAPPINESS4 Code: L 4

*Measurement:* "Tell me whether you feel like the following very often, sometimes, or hardly ever, or never?"

1. Don't see enough of your family
2. Are lonely
3. Are bored
4. Are miserable
5. Are neglected
6. Have no friends
7. Are powerless to do what you want
8. Are unimportant
9. Are always tired even when you sleep well
10. Have missed all opportunities in life
11. Have nothing worth making the effort to do
12. Are too dependent on others
13. Are useless to yourself and others
14. Are afraid of dying

*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/a	r=+.55 p<.01	
O-SLW/u/sq/v/5/d	r=+.54 p<.01	

<b>Study</b>	<b>VENTE 1996</b>	<i>Page in Report:</i>	420
<i>Reported in:</i>	Ventegodt, S. Livskvalitet hos 4500 31-33 årige (The Quality Of Life of 4500 31-33-year-olds) Forskningscenter for Livskvalitet, Forskningscentrets Forlag, København 1996, ISBN 8790190068		
<i>Population:</i>	Persons born at the University Hospital in Copenhagen 1959-1961		
<i>Sample:</i>	Non-probability purposive sample (unspecified)		
<i>Non-Response:</i>	39%		
<i>N:</i>	4500		

### Measured Correlate

<i>Class:</i>	LIFE APPRAISALS: OTHER THAN HAPPINESS4 Code: L 4		
<i>Measurement:</i>	Single question: "How is the quality of your life at present ?(in your understanding of the word)" 1: very bad 2: bad 3: neither/nor 4: good 5: very good		
<i>Measured Values:</i>	N: All:4601; %: 1:0,9; 2:4,7; 3:17,4; 4:50,6; 5:26,6		
<i>Error Estimates:</i>			
<i>Remarks:</i>	As a happiness measure this question correlates highly with other happiness measures		

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-AOL/m/sq/v/5/a	r=+.68 p<.00	1: Ms=2.13 2: Ms=3.85 3: Ms=6.05 4: Ms=7.94 5: Ms=9.33 As a happiness measure this question correlates highly with other happiness measures
O-HL/c/sq/v/5/h	r=+.68 p<.00	1: Ms=2.44 2: Ms=4.10 3: Ms=5.26 4: Ms=7.04 5: Ms=8.81
O-SLu/c/sq/v/5/e	r=+.74 p<.00	1: Ms=1.44 2: Ms=3.04 3: Ms=5.50 4: Ms=7.61 5: Ms=9.26

Study	VENTE 1996	Page in Report:	424
<i>Reported in:</i>	Ventegodt, S. Livskvalitet hos 4500 31-33 årige (The Quality Of Life of 4500 31-33-year-olds) Forskningscenter for Livskvalitet, Forskningscentrets Forlag, København 1996, ISBN 8790190068		
<i>Population:</i>	Persons born at the University Hospital in Copenhagen 1959-1961		
<i>Sample:</i>	Non-probability purposive sample (unspecified)		
<i>Non-Response:</i>	39%		
<i>N:</i>	4500		

### Measured Correlate

<i>Class:</i>	LIFE APPRAISALS: OTHER THAN HAPPINESS4 Code: L 4
<i>Measurement:</i>	Single question: "How satisfied are you with your life at present ?" 1: very dissatisfied 2: dissatisfied 3: neither/nor 4: satisfied 5: very satisfied
<i>Measured Values:</i>	N: 4611; %: 1:1,0; 2:6,8; 3:15,3; 4:48,5; 5:28,5
<i>Error Estimates:</i>	
<i>Remarks:</i>	This question is the same as the second happiness-measure with code: O-Slu/c/sq/v/5/e Not astonishing the correlation with itself is 1.00

### Observed Relation with Happiness

Happiness Query	Statistics	Remarks
A-AOL/m/sq/v/5/a	r=+.76 p<.00	1: Ms=1.63 2: Ms=4.16 3: Ms=5.94 4: Ms=7.86 5: Ms=9.55 This question is the same as the second happiness-measure with code: O-Slu/c/sq/v/5/e Not astonishing the correlation with itself is 1.00
O-HL/c/sq/v/5/h	r=+.72 p<.00	1: Ms=1.90 2: Ms=4.31 3: Ms=5.28 4: Ms=6.98 5: Ms=8.85
O-SLu/c/sq/v/5/e	r=+1.0 p<.00	1: Ms=0.00 2: Ms=2.50 3: Ms=5.00 4: Ms=7.50 5: Ms=10.00

<b>Study</b>	<b>HOLAH 1999</b>	<b>Page in Report:</b>	<b>239/243</b>
<i>Reported in:</i>	Holahan, C.K, Holahan, C.J., Wonacott, N.L. Self-Appraisal, Life Satisfaction, and Retrospective Life Choices Across One and Psychology and Aging 1999; Vol.14, No.2, pp 238-244 ISSN 0882-7974		
<i>Population:</i>	"Gifted (IQ>135) followed unto old age, USA, 1960-1992		
<i>Sample:</i>	Non-probability purposive-quota sample		
<i>Non-Response:</i>			
<i>N:</i>	383		

### Measured Correlate

<i>Class:</i>	Earlier life-appraisals Code: L 4.1.1
<i>Measurement:</i>	Self-appraisal of having lived up to abilities. Participants were asked "On the whole, how well do you think you have lived up to your intellectual abilities?" Responses were coded in two categories 1: did not live-up 2: lived-up Assessed at T1 (1960)
<i>Measured Values:</i>	T2 N: 1=115, 2=223
<i>Error Estimates:</i>	
<i>Remarks:</i>	T1:1960, T2:1972, T3:1992

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
C-ASG/h/mq/v/8/a	DM=+	T1 lived up by T2 happiness In univariate analyses of covariance (ANCOVAs) there was a significant lived-up effect: F(1, 310)=10.65, MSE=.84, p<.05
M-PL/h/sq/v/5/b	DM=+	T1 lived up by T2 happiness Men 1. M=3.71 SD=0.89 2. M=4.15 SD=0.85 Women 1. M=3.76 SD=1.08 In univariate analyses of covariance (ANCOVAs) there was a significant lived-up effect: F(1, 332)= 13.85, MSE=.82 p<0.001 2. M=4.19 SD=0.92
O-SLW/c/sq/n/9/a	DM=+	T1 lived up by T3 happiness Univariate analyses of covariance (ANCOVAs) was significant for lived-up: F(1, 355)=10.71, MSE=2.25, p<.001 LISREL analysis showed no direct link when T2 perceived goal realization was controlled.

<b>Study</b>	<b>MCCRA 1990</b>	<i>Page in Report:</i>	23/24
<i>Reported in:</i>	McCrae, R.R. & Costa jr, P.T. Adding Liebe und Arbeit. The full five factor model and Well-being Personality and Social Psychology Bulletin, vol.? (1990)p.?		
<i>Population:</i>	Single males and couples followed 7 years, Baltimore, USA, 1979-86		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	429		

### Measured Correlate

<i>Class:</i>	Earlier life-appraisals Code: L 4.1.1
<i>Measurement:</i>	Index of closed questions on satisfaction with 14 distinct areas in life, including health, money, neighborhood and work. Neugarten e. a. Life satisfaction Index (LSI). (This measure is not considered as a valid measure of happiness by us). Assessed at T1(1979) and T2(1981)
<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-BB/cm/mq/v/2/a	r=+.33 p<.01	T2 happiness (ABS: AFF 2.3) by T1 LSI
O-DT/u/sq/v/7/a	r=+.51 p<.01	T2 happiness (LS: HAPP 2.1) by T1 LSI

Study	HEADE 1982/2	Page in Report:	53
<i>Reported in:</i>	Headey, B.; Holström, E.; Wearing, A.J. Australians' Priorities, Satisfaction and Well-being: Methodological Issues Monograph in Public Policy Studies, nr.8, University of Melbourne, 1982, Australia		
<i>Population:</i>	Adults, general public, Melbourne, Australia, followed 25 months 1978-81		
<i>Sample:</i>	Probability sample (unspecified)		
<i>Non-Response:</i>	0		
<i>N:</i>	184		

## Measured Correlate

*Class:* Change in life-appraisals Code: L 4.1.2

*Measurement:* Index of 6 single questions on satisfaction with:  
a: The sense of purpose and meaning in your life  
b: What are you accomplishing in your life  
c: How interesting is your day-to-day-life  
d: Extent to which you are developing yourself and broadening your life  
e: Extent to which you are achieving success and getting ahead  
f: How exciting is your life  
All scored on a 1-9 D-T rating scale, summation by average.

*Measured Values:*

*Error Estimates:*

*Remarks:* Both Happiness (ABS) and self fulfillment were assessed at T1 and T2 (25 month interval)

## Observed Relation with Happiness

Happiness Query	Statistics	Remarks
A-BB/cm/mq/v/2/a	Beta=+.3 p<.001	T1-T2 CHANGE in happiness by T1-T2 CHANGE in satisfaction with Both Happiness (ABS) and self fulfillment were assessed at T1 and T2 (25 month interval)
	Beta=+.2 p<.05	T1-T2 CHANGE in happiness by T1-T2 CHANGE in self fulfillment. Beta controlled for satisfaction with - sex life - health - house - standard of living - friends - leisure

Study	HEADE 1982/2	Page in Report:	53
<i>Reported in:</i>	Headey, B.; Holström, E.; Wearing, A.J. Australians' Priorities Satisfactions and Well-being: Methodological Issues Monograph in Public Policy Studies, nr.8, University of Melbourne, 1982, Australia		
<i>Population:</i>	Adults, general public, Melbourne, Australia, followed 25 months 1978-81		
<i>Sample:</i>	Probability sample (unspecified)		
<i>Non-Response:</i>	0		
<i>N:</i>	184		

### Measured Correlate

<i>Class:</i>	Change in life-appraisals Code: L 4.1.2
<i>Measurement:</i>	Single question on satisfaction with the amount of fun and enjoyment you have, scored on a 1-9 D-T rating scale.
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	Both Happiness (ABS) and satisfaction with leisure were assessed at T1 and T2 (25 month interval)

### Observed Relation with Happiness

Happiness Query	Statistics	Remarks
A-BB/cm/mq/v/2/a	Beta=+.2 p<.001	T1-T2 CHANGE in happiness by T1-T2 CHANGE in satisfaction with leisure Both Happiness (ABS) and satisfaction with leisure were assessed at T1 and T2 (25 month interval)
	Beta=+.1 p<.05	T1-T2 CHANGE in happiness by T1-T2 CHANGE in satisfaction with leisure Beta controlled for satisfaction with - sex life - health - house - friends - self-fulfillment - standard of living

<b>Study</b>	<b>HEADE 1984</b>	<i>Page in Report:</i>	211
<i>Reported in:</i>	Headey,B., Holmstroem,E. & Wearing,A. The impact of life events and changes in domain-satisfaction on well-being Social Indicators Research Vol.15 (1984), p.203-227		
<i>Population:</i>	18-65 aged, general public, followed 3 years, Melbourne, Australia, 1979-80		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	184		

### Measured Correlate

<i>Class:</i>	Change in life-appraisals Code: L 4.1.2
<i>Measurement:</i>	Closed question rated on a 9- point scale (delighted ... terrible) Assessed at T2.
<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-BB/cm/mq/v/2/a	Beta=+.2 p<.01	Happiness T2 by satisfaction T2, controlling for happiness T1 and satisfaction T1.  β can be interpreted as regression between CHANGE OF HAPPINESS and CHANGE OF SATISFACTION in time.

<b>Study</b>	<b>HEADE 1984</b>	<i>Page in Report:</i>	211
<i>Reported in:</i>	Headey,B., Holmstroem,E. & Wearing,A. The impact of life events and changes in domain-satisfaction on well-being Social Indicators Research Vol.15 (1984), p.203-227		
<i>Population:</i>	18-65 aged, general public, followed 3 years, Melbourne, Australia, 1979-80		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	184		

### Measured Correlate

<i>Class:</i>	Change in life-appraisals	Code: L 4.1.2
<i>Measurement:</i>	Closed question rated on a 9- point scale (delighted ... terrible) Assessed at T2.	
<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-BB/cm/mq/v/2/a	Beta=+.0 ns	Happiness T2 by satisfaction T2, controlling for happiness T1 and satisfaction T1.  β can be interpreted as regression between CHANGE OF HAPPINESS and CHANGE OF SATISFACTION in time.

<b>Study</b>	<b>MCCRA 1990</b>	<i>Page in Report:</i>	22
<i>Reported in:</i>	McCrae, R.R. & Costa Jr, P.T. Adding Liebe und Arbeit. The full five factor model and Well-being Personality and Social Psychology Bulletin, vol.? (1990)p.?		
<i>Population:</i>	Single males and couples followed 7 years, Baltimore, USA, 1979-86		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	429		

### Measured Correlate

<i>Class:</i>	Later life-appraisals Code: L 4.1.4
<i>Measurement:</i>	Index of closed questions on satisfaction with 14 distinct areas in life, including health, money, neighborhood and work. Neugarten e. a. Life satisfaction Index (LSI). (This measure is not considered as a valid measure of happiness by us) Assessed at T1 (1979) and T2(1981)
<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-BB/cm/mq/v/2/a	r=+.47 p<.01	T1 happiness (ABS: AFF 2.3) by T2 LSI
O-DT/u/sq/v/7/a	r=+.50 p<.01	T1 happiness (LS: HAPP 2.1) by T2 LSI

<b>Study</b>	<b>MUSSE 1982</b>	<i>Page in Report:</i>	317
<i>Reported in:</i>	Mussen, P., Honzik, M.P., Eichorn, D.H. Early Adult Antecedents of Life Satisfaction at Age 70 Journal of Gerontology, 1982, Vol 37, p.316-322.		
<i>Population:</i>	Mothers of 21-months babies. Followed 40 years, Berkeley USA, 1930-70		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	81 (at T2)		

### Measured Correlate

*Class:* Later life-appraisals Code: L 4.1.4

*Measurement:* Neugarten (1961) Life Satisfaction Rating (LSR)  
Five item index of interview ratings on:  
 - zest versus apathy  
 - resolution and fortitude  
 - congruence between desired and achieved goals.  
 - self-concepts (from "feels at his best" to "feels worthless")  
 - mood tone (ranging from "happy, optimistic attitudes and mood" to "pessimistic", "complaining" and "bitter feelings").  
 The LSR is not a valid indicator of happiness.  
 LSR assessed at T2 (Ss. aged  $\pm 70$ ).

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-CP/g/fi/v/7/b	$r=+.39$ $p<.001$ $rpc=+.46$ $p<.001$	AFF 5.1 assessed at T1 (Ss. aged $\pm 30$ ). rpc controlled for socio-economic status through the years.
O-SLC/g/fi/v/7/b	$r=+.30$ $p<.05$ $rpc=+.34$ $p<.05$	HAPP 3.4 assessed at T1 (Ss. aged $\pm 30$ ). rpc controlled for socio-economic status through the years.

<b>Study</b>	<b>MUSSE 1982</b>	<i>Page in Report:</i>	317
<i>Reported in:</i>	Mussen, P., Honzik, M.P., Eichorn, D.H. Early Adult Antecedents of Life Satisfaction at Age 70 Journal of Gerontology, 1982, Vol 37, p.316-322.		
<i>Population:</i>	Mothers of 21-months babies. Followed 40 years, Berkeley USA, 1930-70		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	81 (at T2)		

### Measured Correlate

*Class:* Later life-appraisals Code: L 4.1.4

*Measurement:* Neugarten (1961) Life Satisfaction Rating (LSR)  
Five item index of interview ratings on:  
 - zest versus apathy  
 - resolution and fortitude  
 - congruence between desired and achieved goals.  
 - self-concepts (from "feels at his best" to "feels worthless")  
 - mood tone (ranging from "happy, optimistic attitudes and mood" to "pessimistic", "complaining" and "bitter feelings").  
 The LSR is not a valid indicator of happiness.  
 LSR assessed at T2 (Ss. aged  $\pm 70$ ).

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-CP/g/fi/v/7/b	$r=+.39$ $p<.001$ $rpc=+.46$ $p<.001$	AFF 5.1 assessed at T1 (Ss. aged $\pm 30$ ). rpc controlled for socio-economic status through the years.
O-SLC/g/fi/v/7/b	$r=+.30$ $p<.05$ $rpc=+.34$ $p<.05$	HAPP 3.4 assessed at T1 (Ss. aged $\pm 30$ ). rpc controlled for socio-economic status through the years.

<b>Study</b>	<b>STORA 1975</b>	<i>Page in Report:</i>	99
<i>Reported in:</i>	Storandt, M., Wittels, J. & Botwinick, J. Predictors of a dimension of well-being in the relocated healthy aged. Journal of Gerontology, 1975, vol. 30, p. 97 - 102.		
<i>Population:</i>	60+ aged, followed 15 months after move, USA, 197?		
<i>Sample:</i>			
<i>Non-Response:</i>	50%; 47% unattainable, 3% incomplete		
<i>N:</i>	122		

### Measured Correlate

<i>Class:</i>	Later life-appraisals Code: L 4.1.4
<i>Measurement:</i>	Ratings by two psychologists on a 5-point scale. The raters were instructed to rate on a dimension of well-being that ranged from spent, played out, almost senile in manner, to alive, zestful, vital, even enthusiastic. Assessed at T2 (11 to 19 month after move).
<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>
O-SLu/c/sq/l/11/a	AoV= + ns	Happiness assessed at T1 (within 5 months of moving into new residence: 73 were tested up to 5 months prior to moving, 49 were tested within 5 months following the move; no significant differences between these groups were found)

<b>Study</b>	<b>BALAT 1993</b>	<i>Page in Report:</i>	233
<i>Reported in:</i>	Balatsky, G. & Diener, E. Subjective well-being among Russian students. Social Indicators Research 1993, Vol 28, pp 225-243.		
<i>Population:</i>	Students, Moscow and Glazov (Ural), Russia, 1990		
<i>Sample:</i>	Non-probability chunk sample		
<i>Non-Response:</i>	not reported		
<i>N:</i>	116		

### Measured Correlate

<i>Class:</i>	Current overall judgements of life as a whole Code: L 4.2
<i>Measurement:</i>	<p>5 Item Satisfaction With Life Scale (SWLS):</p> <p>a. In most ways my life is close to ideal</p> <p>b. The conditions of my life are excellent.</p> <p>c. I am satisfied with my life.</p> <p>d. So far I have got the important things I want in life.</p> <p>e. If I could live my life over, I would change almost nothing.</p> <p>Answers of each questions on 7-point rating scale:</p> <p>7. strongly agree</p> <p>6. agree</p> <p>5 slightly agree</p> <p>4 neither agree nor disagree</p> <p>3 slightly disagree</p> <p>2 disagree</p> <p>1 strongly disagree</p>
<i>Measured Values:</i>	M= 17.67; SD= 4.84
<i>Error Estimates:</i>	
<i>Remarks:</i>	

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-DT/c/sq/v/7/b	r=+.42 p<.01	p two tailed
O-DT/u/sq/v/7/a	r=+.51 p<.01	p two-tailed

<b>Study</b>	<b>CLEME 1980/3</b>	<i>Page in Report:</i>	102
<i>Reported in:</i>	Clement, F. Variation of several characteristics of personality in function, especially age, sexe Psychologie Francaise (1980), vol. 25, p. 95 - 113.		
<i>Population:</i>	Adult women, France, 1975		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	1893		

### Measured Correlate

*Class:* Current overall judgements of life as a whole Code: L 4.2

*Measurement:* Self rating on an open scale. Placer une croix, sur chaque ligne, a l'endroit que vous estimez etre celui qui correspond le mieux a votre etat, par rapport aux definitions proposees;

Je me sens assez bien dans ma peau  
 \_\_\_\_\_ Je ne me sens pas  
 Je me sens tres bien dans ma peau      tres bien

(Place a cross, on each line, on the place you estimate to be that correspond the best with your state, in reference to the proposed definitions; I don't feel very well in my skin - I don't feel too well in my skin - I feel quite well in my skin).

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-HL/u/sq/ol/9/a	r=+.36 p<.001	
O-SP/u/sq/ol/9/a	r=+.43 p<.001	

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<b>Study</b>	<b>DEVRI 1993</b>	<i>Page in Report:</i>	117
<i>Reported in:</i>	DeVries, H.H.; VanDijk, H.M.; Kuiper, N.Y. Maatschappelijke Participatie van Alleenstaanden. SWOKA Institute for Consumer Research		
<i>Population:</i>	singles in the age of 30-65 years		
<i>Sample:</i>	Non-probability sample (unspecified)		
<i>Non-Response:</i>			
<i>N:</i>	460		

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**Measured Correlate**

<i>Class:</i>	Current overall judgements of life as a whole Code: L 4.2
<i>Measurement:</i>	Life satisfaction of singles taking into account: gender, type of household and age.
<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>
O-HP/u/sq/v/5/a		(very) happy: 36% rather happy: 39% not happy, not unhappy: 20% rather unhappy: 4% (very) unhappy: 2%

<b>Study</b>	<b>SEIDL 1993/3</b>	<i>Page in Report:</i>	661
<i>Reported in:</i>	Seidlitz, L. and Diener E. Memory for positive versus negative life events: Theories for the differences Journal of Personality and Social Psychology, 1993, vol. 64, no 4, p. 654-664		
<i>Population:</i>	Psychology students, selected for earlier happiness, followed 11 month, USA, 1990-91		
<i>Sample:</i>			
<i>Non-Response:</i>	Drop-out: T0-T1: 28%, T1-T2: 41%		
<i>N:</i>	54		

## Measured Correlate

*Class:* Current overall judgements of life as a whole Code: L 4.2

*Measurement:* Diener's 5-item SWLS, items scored on a 7 point scale.

1. In most ways my life is close to ideal.
2. The conditions of my life are excellent.
3. I am satisfied with my life.
4. So far I have gotten the important things I want in life.
5. If I could live my life over, I would change almost nothing.

Answer categories:

1. strongly disagree
2. disagree
3. slightly disagree
4. neither agree nor disagree
5. slightly agree
6. agree
7. strongly agree

Assessed at T1 and T2  
(11 month interval)

*Measured Values:*

*Error Estimates:*

*Remarks:*

## Observed Relation with Happiness

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<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-AOL/g/mq/*/0/a	r=+.65   p<.001	T1 happiness with T1 life-satisfaction
	r=+.52   p<.001	T1 happiness with T2 life-satisfaction
	r=+.62   p<.001	T2 happiness with T1 life-satisfaction
	r=+.62   p<.001	T2 happiness with T2 life-satisfaction

<b>Study</b>	<b>VENTE 1995</b>	<i>Page in Report:</i>	396
<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 overall judgements of life as a whole Code: L 4.2
<i>Measurement:</i>	Single question: "How is the quality of your life at present? (in your understanding of the word)" 1: very bad 2: bad 3: neither/nor 4: good 5: very good
<i>Measured Values:</i>	N: all:1468, 1:9, 2:42, 3:275, 4:789, 5:353
<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=+.64 p<.00	1: Ms=1.24 2: Ms=4.05 3: Ms=6.16 4: Ms=7.90 5: Ms=9.38 All Mt=7.78
O-HL/c/sq/v/5/h	r=+.62 p<.00	1: Mt=2.23 2: Mt=3.95 3: Mt=5.49 4: Mt=6.95 5: Mt=8.58 All Mt=6.95

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O-SLu/c/sq/v/5/e	r=+.71	p<.00	1: Mt=1. 95
			2: Mt=2. 91
			3: Mt=5. 66
			4: Mt=7. 59
			5: Mt=9. 23
			All Mt=7. 45

Study	VENTE 1996	Page in Report:	424
<i>Reported in:</i>	Ventegodt, S. Livskvalitet hos 4500 31-33 årige (The Quality Of Life of 4500 31-33-year-olds) Forskningscenter for Livskvalitet, Forskningscentrets Forlag, København 1996, ISBN 8790190068		
<i>Population:</i>	Persons born at the University Hospital in Copenhagen 1959-1961		
<i>Sample:</i>	Non-probability purposive sample (unspecified)		
<i>Non-Response:</i>	39%		
<i>N:</i>	4500		

### Measured Correlate

<i>Class:</i>	Current overall judgements of life as a whole Code: L 4.2
<i>Measurement:</i>	Single question: "How satisfied are you with your life at present ?" 1: very dissatisfied 2: dissatisfied 3: neither/nor 4: satisfied 5: very satisfied
<i>Measured Values:</i>	N: 4611; %: 1:1,0; 2:6,8; 3:15,3; 4:48,5; 5:28,5
<i>Error Estimates:</i>	
<i>Remarks:</i>	This question is the same as the second happiness-measure with code: O-Slu/c/sq/v/5/e Not astonishing the correlation with itself is 1.00

### Observed Relation with Happiness

Happiness Query	Statistics	Remarks
A-AOL/m/sq/v/5/a	r=+.76 p<.00	1: MS=1.63 2: MS=4.16 3: MS=5.94 4: MS=7.86 5: MS=9.55 This question is the same as the second happiness-measure with code: O-Slu/c/sq/v/5/e Not astonishing the correlation with itself is 1.00
O-HL/c/sq/v/5/h	r=+.72 p<.00	1: MS=1.90 2: MS=4.31 3: MS=5.28 4: MS=6.98 5: MS=8.85
O-SLu/c/sq/v/5/e	r=+1.0 p<.00	1: MS=0.00 2: MS=2.50 3: MS=5.00 4: MS=7.50 5: MS=10.00

<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		

### Measured Correlate

<i>Class:</i>	Wished other life	Code: L 4.2.1
<i>Measurement:</i>	Closed question on number of things one wants to change if one could relive one's life not change any of it / change some parts / change many parts	
<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>
O-SLW/c/sq/l/11/b	r=+.06	

<b>Study</b>	<b>SEARS 1977A</b>	<i>Page in Report:</i>	40-62/4
<i>Reported in:</i>	Sears, P.S. & Barbee, A.H. Career and Life satisfactions among Terman's gifted women. Chapter 3 in: 'The Stanley, J.C., George, W.C. & Solano, C.H. (eds.) The Johns Hopkins Univ.Press Publ.1977, Baltimore and London, p.28-72		
<i>Population:</i>	"Gifted women" (IQ >135), followed 50 years, California, USA, 1921-72		
<i>Sample:</i>			
<i>Non-Response:</i>	Attrition in 1972: 25%		
<i>N:</i>	1928 N=671: 1972 N=430		

### Measured Correlate

<i>Class:</i>	Wished other life	Code: L 4.2.1
<i>Measurement:</i>	Single direct question: "Ever wished to be a member of the opposite sex?"	
	Assessed in 1940	
<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>
C-ASG/h/mq/v/5/a	AoV= ns	Earlier wish (1940) by present happiness (1972).
M-PL/h/sq/v/5/b	Chi <sup>2</sup> = ns	

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<b>Study</b>	<b>SHICH 1984</b>	<i>Page in Report:</i>	234
<i>Reported in:</i>	Shichman, S.; Cooper, E. Life Satisfaction and Sex-Role Concept Sex Roles, Vol 11, 1984, p.227-240		
<i>Population:</i>	Adults, students and churchmembers, USA, 198?		
<i>Sample:</i>			
<i>Non-Response:</i>	5,9 %		
<i>N:</i>	217		

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**Measured Correlate**

*Class:* Wished other life Code: L 4.2.1

*Measurement:* Single direct questions on both satisfaction and dissatisfaction with conflicts among various aspects.

*Measured Values:*

*Error Estimates:*

*Remarks:*

**Observed Relation with Happiness**


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<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-SLu/u/sq/v/4/a	r=-.36 p<.00	dissatisfaction

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<b>Study</b>	<b>SNIDE 1980</b>	<i>Page in Report:</i>	255
<i>Reported in:</i>	Snider, E.L. Explaining lifesatisfaction: It's the elderly's attitude that co that counts. Social Science Quaterly, 1980, vol. 61, nr 2, p. 253-263		
<i>Population:</i>	65+ aged, retired whites, Edmonton, Canada, 1976		
<i>Sample:</i>			
<i>Non-Response:</i>	10%		
<i>N:</i>	428		

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**Measured Correlate**

*Class:* Wished other life Code: L 4.2.1

*Measurement:* Single direct question.

*Measured Values:*

*Error Estimates:*

*Remarks:*

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**Observed Relation with Happiness**

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-SLu/g/sq/v/3/a	r=+.13 p<.001	

<b>Study</b>	<b>WESSM 1966/2</b>	<i>Page in Report:</i>	116
<i>Reported in:</i>	Wessman, A.E. & Ricks, D.F. Mood and personality Holt, 1966, New York, USA		
<i>Population:</i>	Male college students, followed 3 years, Harvard University, USA, 1957-60		
<i>Sample:</i>			
<i>Non-Response:</i>	37%: 9 dropouts, incomplete; about the same happiness distribution.		
<i>N:</i>	17		

### Measured Correlate

<i>Class:</i>	Perceives a lot of happiness (projective happiness) Code: L 4.2.3
<i>Measurement:</i>	Over-all score on a scheme of 15 positive and 15 negative variables indicative of happy - unhappy themes, using stories that were told to the Standard Thematic Apperception Test cards (see Murray, 1943).
<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-ARE/md/sqr/v/10/	r=+.27 ns	

Study	CUMMI 2002	Page in Report:	93-106
<i>Reported in:</i>	Cummins,R.A; Eckersley,R. ;Pallant,J.; Okerstrom,E.; et al Australian Unity Wellbeing Index, Survey 3 April 2002, Report 3.2 Australian Centre on Quality of Life, Melbourne, 3 April 2002		
<i>Population:</i>	18+ aged Australians, 2002		
<i>Sample:</i>	Probability sample (unspecified)		
<i>Non-Response:</i>	70%		
<i>N:</i>	2110		

## Measured Correlate

*Class:* Aspect judgements of one's life as a whole<sup>6</sup> Code: L 4.3

*Measurement:* A: Personal domains: single question:  
"How satisfied are you with your ---"  
A1: life as a whole  
A2: standard of living  
A3: health  
A4: what you achieve in life  
A5: your personal relationships  
A5.1. Partner or spouse  
A5.2. Family  
A5.3. Friends  
A.6 how safe you feel  
A.7 feeling part of your community  
A.8 your future security  
A.9. Your religion or spiritual beliefs  
B: National domains  
"How satisfied are you with---"  
B1: life in Australia  
B2: the economic situation in Australia  
B3: the state of national environment in A  
B4: social conditions in Australia  
B5: Government in Australia  
B6: business in Australia  
B7: national security in Australia  
Personal domains: specific relationships:  
C1: Partner  
C2: Family  
C3: Friends  
Personal domains:  
Single question: "How satisfied are you with your --"  
D: financial security

*Measured Values:*

*Error Estimates:*

*Remarks:* Questions A1-A9 are referred as: "Personal Wellbeing Index"

## Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-SLW/u/sq/n/11/c	R <sup>2</sup> =	correlation matrix of A: Personal domains <div><div>A1</div><div>A2</div><div>A3</div><div>A4</div><div>A5</div><div>A6</div><div>A7</div><div>A8</div><div>A9</div></div> Questions A1-A9 are referred as "Personal Wellbeing Index" A1: Li fe . 34 . 21 . 11 . 10 . 24 . 02 A2: s li . 33 . 40 . 32 . 31 . 26 . 49 . 13 A3: heal . 32 . 20 . 28 . 19 . 31 . 06 A4: achi . 39 . 25 . 30 . 40 . 12 A5: rela . 22 . 30 . 25 . 08 A6: safe . 28 . 43 . 07 A7: comm . 33 . 12 A8: f se . 16 A9: reli
	Beta=	Mul ti ple regression of personal domains <div><div>Beta</div><div>p</div><div>%shared variance</div></div> A2: s li . 30 . 000 6.0 A3: heal . 09 . 000 0.6 A4: achi . 23 . 000 3.8 A5: rela . 21 . 000 3.4 A6: safe . 04 . 036 0.1 A7: comm . 03 . 101 0.1 A8: f se . 14 . 000 1.3 Adjusted R square=. 516
	Beta=	Regression of NATI ONAL DOMAI NS(B) to Satis faction with li fe as a whole vari ables: <div><div>Beta</div><div>p</div><div>%shared variance</div></div> B2: economi c . 18 . 000 1.7 B3: envi ronment . 05 . 111 0.1 B4: soci al . 07 . 019 0.3 B5: governed . 01 . 731 0.0 B6: busi ness . 12 . 000 0.8 B7: securi ty . 03 . 288 0.1 Adjusted R square= . 131
	R <sup>2</sup> =	Personal domains and speci fi c rel ati onshi ps Li fesati sfaction <div><div>A2</div><div>A3</div><div>A4</div><div>A5</div><div>A6</div><div>A7</div><div>A8</div><div>C1</div><div>C2</div><div>C3</div></div> A1: . 34 . 13 . 29 . 21 . 11 . 10 . 24 . 19 . 12 . 12 A2: . 33 . 40 . 32 . 31 . 26 . 49 . 30 . 24 . 26 A3: . 32 . 20 . 28 . 19 . 31 . 16 . 22 . 20 A4: . 39 . 25 . 30 . 40 . 29 . 34 . 30 A5: . 22 . 30 . 25 . 75 . 42 . 38 A6: . 28 . 43 . 21 . 18 . 19 A7: . 33 . 26 . 27 . 37 A8: . 24 . 23 . 23 C1: . 45 . 40 C2: . 50 C3:

Beta=	Regression of personal domains with specific relationships against Lifesatisfaction variables:						
		Beta	p	% shared variance			
	A2: standard	.29	.000	5.6			
	A3: health	.08	.000	0.6			
	A4: achievements	.23	.000	3.5			
	A5: relationships	.12	.000	0.6			
	A6: safety	.03	.092	0.1			
	A7: community	.01	.530	0.0			
	A8: security	.14	.000	1.2			
	C1: partner	.10	.001	0.4			
	C2: family	.03	.153	0.1			
	C3: friends	.05	.037	0.1			
	Adjusted R square=.526 (vgl. Met R**2 van seq.nr 2)						
	R²=	Correlation of future and financial with domains					
		A8: future	D: financial				
A1: Life		.24	.26				
A2: SOL		.24	.35				
A3: Health		.10	.10				
A4: Achieve		.16	.19				
A5: Relation		.06	.09				
A6: Safety		.19	.08				
Beta=	Prediction of Life-satisfaction from future and financial security						
	variable	Beta	p	% squared variance			
	future	.29	.000	5.0			
	financial	.33	.000	7.0			
Adjusted R square=.307							
Beta=	Prediction of Lifesatisfaction from personal domains, where 'security' comprises either 'future' or 'financial'						
		FUTURE			FINANCIAL		
	variable	Beta	p	sr**2	Beta	p	sr**2
	SOL	.30	.000	6.0	.29	.000	5.1
	health	.09	.000	0.6	.09	.000	0.7
	achiev	.23	.000	3.8	.24	.000	3.9
	relation	.21	.000	3.4	.20	.000	3.2
	safety	.04	.036	0.1	.07	.000	0.4
	communit	.03	.101	0.1	.04	.022	0.1
	security	.14	.000	1.3	.11	.000	0.8
	Adjusted R squared:			.516	.511		

Beta= Stability of Personal Wellbeing Index prediction of Lifesatisfaction				
Prediction of Lifesatisfaction by the Personal Index domains across 3 surveys(S1, S2, S3)				
variable	survey	Beta	p	% sr**2
SOL	S1	.31	.000	6.0
	S2	.34	.000	7.0
	S3	.30	.000	6.0
Health	S1	.13	.000	1.4
	S2	.08	.000	0.5
	S3	.09	.000	0.6
Achievements	S1	.21	.000	2.9
	S2	.20	.000	2.8
	S3	.23	.000	3.8
Relationships	S1	.21	.000	3.4
	S2	.24	.000	4.2
	S3	.21	.000	3.4
Safety	S1	-.01	.432	0.0
	S2	.03	.069	0.1
	S3	.04	.036	0.1
Community	S1	.09	.000	0.6
	S2	.08	.000	0.6
	S3	.03	.101	0.1
Security	S1	.06	.005	0.2
	S2	.07	.000	0.3
	S3	.14	.000	1.3
Adjusted R square:				
	S1	.495		
	S2	.529		
	S3	.516		
Unique var %	S1	14.5		
	S2	15.4		
	S3	15.3		

<b>Study</b>	<b>VENTE 1995</b>	<i>Page in Report:</i>	404
<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>	Aspect judgements of one's life as a whole6 Code: L 4.3
<i>Measurement:</i>	Fulfilment of needs 1: very badly 2: badly 3: neither well nor badly 4: well 5: very well
<i>Measured Values:</i>	N: all:1314, 1:2, 2:23, 3:199, 4:777, 5:313
<i>Error Estimates:</i>	
<i>Remarks:</i>	fulfilment of needs made up of the questions: "How well are your basic biological needs fulfilled at present?"(such as food, clothing, heating, housing, sleep, sex, safety and security ?) "How well are your social needs fulfilled at present?"(need for contact, recognition, friendship and social acceptance) "How well is your need to be useful fulfilled at present?"(need to help other people, to make the world a better place) How well is your need to realize your life potential being fulfilled (need to develop insight and action to live in ever increasing harmony with yourself) "How well is your need for an exciting and varied life fulfilled at present?"

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-AOL/m/sq/v/5/a	r=+.47 p<.00	1: Mt=2. 50 2: Mt=3. 80 3: Mt=6. 40 4: Mt=7. 89 5: Mt=8. 95 All Mt=7. 84 fulfilment of needs made up of the questions: "How well are your basic biological needs fulfilled at present?"(such as food, clothing, heating, housing, sleep, sex, safety and security ?) "How well are your social needs fulfilled at present?"(need for contact, recognition, friendship and social acceptance) "How well is your need to be useful fulfilled at present?"(need to help other people, to make the

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O-HL/c/sq/v/5/h	r=+.52	p<.00	1: Mt=2. 50	world a better place) How well is your need to realize your life potential being fulfilled (need to develop insight and action to live in ever increasing harmony with yourself) "How well is your need for an exciting and varied life fulfilled at present?"
			2: Mt=3. 59	
			3: Mt=5. 51	
			4: Mt=7. 01	
			5: Mt=8. 34	
			All Mt=7. 04	
O-SLu/c/sq/v/5/e	r=+.58	p<.00	1: Mt=1. 25	
			2: Mt=2. 83	
			3: Mt=5. 70	
			4: Mt=7. 55	
			5: Mt=8. 93	
			All Mt=7. 50	

<b>Study</b>	<b>VENTE 1995</b>	<i>Page in Report:</i>	416
<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>	Aspect judgements of one's life as a whole6 Code: L 4.3
<i>Measurement:</i>	Single question: "How well are your social needs fulfilled at present ?" 1: very badly 2: badly 3: neither well nor badly 4: well 5: very well
<i>Measured Values:</i>	N: all:1444, 1:7, 2:57, 3:217, 4:735, 5:428
<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=+.47 p<.00	1: Mt=2.50 2: Mt=5.18 3: Mt=6.58 4: Mt=7.79 5: Mt=8.81 All Mt=7.78
O-HL/c/sq/v/5/h	r=+.49 p<.00	1: Mt=3.21 2: Mt=4.74 3: Mt=5.73 4: Mt=6.88 5: Mt=8.09 All Mt=6.96
O-SLu/c/sq/v/5/e	r=+.53 p<.00	1: Mt=3.21 2: Mt=4.30 3: Mt=6.04 4: Mt=7.48 5: Mt=8.61 All Mt=7.45

Study	VENTE 1995	Page in Report:	422
<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>	Aspect judgements of one's life as a whole6 Code: L 4.3
<i>Measurement:</i>	Single question: "How well is your need for self-realization fulfilled at present?" 1: very badly 2: badly 3: neither well nor badly 4: well 5: very well
<i>Measured Values:</i>	N: all:1385, 1:21, 2:118, 3:405, 4:621, 5:220
<i>Error Estimates:</i>	
<i>Remarks:</i>	

### Observed Relation with Happiness

Happiness Query	Statistics	Remarks
A-AOL/m/sq/v/5/a	r=+.46 p<.00	1: Mt=4.76 2: Mt=5.58 3: Mt=7.29 4: Mt=8.21 5: Mt=8.94 All Mt=7.78
O-HL/c/sq/v/5/h	r=+.47 p<.00	1: Mt=4.44 2: Mt=5.10 3: Mt=6.34 4: Mt=7.43 5: Mt=8.11 All Mt=6.96
O-SLu/c/sq/v/5/e	r=+.54 p<.00	1: Mt=3.98 2: Mt=5.15 3: Mt=6.76 4: Mt=7.96 5: Mt=8.90 All Mt=7.45

<b>Study</b>	<b>VENTE 1995</b>	<i>Page in Report:</i>	424
<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

*Class:* Aspect judgements of one's life as a whole<sup>6</sup> Code: L 4.3

*Measurement:* denial of needs(I do not have this need)  
Made up of the following questions rated at a 5-points scale from very bad to very well:

- a. "How well are your basic biological needs at present ?"  
This concerns your physical needs such as your need for food, clothing, heating, housing, sleep, sex, safety and security
- b. "How well are your social needs fulfilled at present ?"  
This concerns your needs for warm, human contacts, recognition, friendship and social solidarity
- c. "How well is your need to be useful fulfilled at present?"  
This concerns your need to help other people, make your contribution to the world or making it a better place
- d. "How well is your need for an exciting and varied life fulfilled at present?"  
This concerns your need to have an exciting and varied life with experiences and actions.
- e. "How well is your need for self-realization fulfilled at present?"  
This concerns your need to develop your insight and ability to take action in order to live in an ever increasing harmony with yourself

1: basic biological needs  
2: social needs  
3: the need to be useful  
4: the need for an exciting and varied life  
5: the need for self-realization

*Measured Values:* N: all:217, a:11, b:21, c:47, d:69, e:69

*Error Estimates:*

*Remarks:*

## Observed Relation with Happiness

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<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-AOL/m/sq/v/5/a		a: Mt=7. 05 b: Mt=7. 50 c: Mt=7. 66 d: Mt=7. 58 e: Mt=7. 83 All Mt=7. 64
O-HL/c/sq/v/5/h		a: Mt=5. 91 b: Mt=6. 59 c: Mt=6. 51 d: Mt=6. 46 e: Mt=6. 60 All Mt=6. 50
O-SLu/c/sq/v/5/e		a: Mt=7. 19 b: Mt=7. 76 c: Mt=7. 34 d: Mt=7. 58 e: Mt=7. 50 All Mt=7. 50

Study	VENTE 1996	Page in Report:	428
<i>Reported in:</i>	Ventegodt, S. Livskvalitet hos 4500 31-33 årige (The Quality Of Life of 4500 31-33-year-olds) Forskningscenter for Livskvalitet, Forskningscentrets Forlag, København 1996, ISBN 8790190068		
<i>Population:</i>	Persons born at the University Hospital in Copenhagen 1959-1961		
<i>Sample:</i>	Non-probability purposive sample (unspecified)		
<i>Non-Response:</i>	39%		
<i>N:</i>	4500		

### Measured Correlate

<i>Class:</i>	Aspect judgements of one's life as a whole6 Code: L 4.3
<i>Measurement:</i>	fulfilment of needs 1: very badly 2: badly 3: neither well nor badly 4: well 5: very well
<i>Measured Values:</i>	N: All:4217; %:1:0,1; 2:2,6; 3:16,9; 4:57,1; 5:23,3
<i>Error Estimates:</i>	
<i>Remarks:</i>	fulfilment of needs is made up of the questions: "How well are your basic biological needs fulfilled at present?"(such as food, clothing, heating, housing, sleep, sex, safety and security ?) "How well are your social needs fulfilled at present?"(need for contact, recognition, friendship and social acceptance) "How well is your need to be useful fulfilled at present?"(need to help other people, to make the world a better place) How well is your need to realize your life potential being fulfilled (need to develop insight and action to live in ever increasing harmony with yourself) "How well is your need for an exciting and varied life fulfilled at present?"

### Observed Relation with Happiness

Happiness Query	Statistics	Remarks
A-AOL/m/sq/v/5/a	r=+.55 p<.00	1: MS=2.50 2: MS=3.93 3: MS=6.04 4: MS=7.99 5: MS=9.15 fulfilment of needs is made up of the questions: "How well are your basic biological needs fulfilled at present?"(such as food, clothing, heating, housing, sleep, sex, safety and security ?) "How well are your social needs fulfilled at present?"(need for contact, recognition, friendship and social acceptance) "How well is your need to be useful fulfilled at present?"(need to help other people, to make the
O-HL/c/sq/v/5/h	r=+.55 p<.00	1: MS=2.88 2: MS=3.96 3: MS=5.34 4: MS=7.16 5: MS=8.51

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O-SLu/c/sq/v/5/e	r=+.60	p<.00	1: Ms=1. 66	world a better place)
			2: Ms=3. 19	How well is your need to realize your life popential
			3: Ms=5. 44	being fulfilled (need to develop insight and action
			4: Ms=7. 70	to live in ever increasing harmony with yourself)
			5: Ms=8. 99	"How well is your need for an exciting and varied
				life fulfilled at present?"

<b>Study</b>	<b>VENTE 1996</b>	<i>Page in Report:</i>	448
<i>Reported in:</i>	Ventegodt, S. Livskvalitet hos 4500 31-33 årige (The Quality Of Life of 4500 31-33-year-olds) Forskningscenter for Livskvalitet, Forskningscentrets Forlag, København 1996, ISBN 8790190068		
<i>Population:</i>	Persons born at the University Hospital in Copenhagen 1959-1961		
<i>Sample:</i>	Non-probability purposive sample (unspecified)		
<i>Non-Response:</i>	39%		
<i>N:</i>	4500		

### Measured Correlate

<i>Class:</i>	Aspect judgements of one's life as a whole6 Code: L 4.3
<i>Measurement:</i>	denial of needs( I do not have this need) a: basic biological needs b: social needs c: the need to be useful d: the need for an exciting and varied life e: the need for self-realization f: no denial of needs
<i>Measured Values:</i>	N: All:4703; %:a:-; b0,3; c:2,6; d:2,7; e:3,8; f:92,5:
<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		a: Ms=- b: Ms=7.66 c: Ms=7.23 d: Ms=7.91 e: Ms=8.00 f: Ms=7.74
O-HL/c/sq/v/5/h		a: Ms=- b: Ms=5.79 c: Ms=6.81 d: Ms=7.03 e: Ms=7.06 f: Ms=7.03
O-SLu/c/sq/v/5/e		a: Ms=- b: Ms=6.88 c: Ms=6.91 d: Ms=7.75 e: Ms=7.69 f: Ms=7.41

Study	VENTE 1996	Page in Report:	440
<i>Reported in:</i>	Ventegodt, S. Livskvalitet hos 4500 31-33 årige (The Quality Of Life of 4500 31-33-year-olds) Forskningscenter for Livskvalitet, Forskningscentrets Forlag, København 1996, ISBN 8790190068		
<i>Population:</i>	Persons born at the University Hospital in Copenhagen 1959-1961		
<i>Sample:</i>	Non-probability purposive sample (unspecified)		
<i>Non-Response:</i>	39%		
<i>N:</i>	4500		

### Measured Correlate

<i>Class:</i>	Aspect judgements of one's life as a whole6 Code: L 4.3
<i>Measurement:</i>	Single question: "How well are your social needs fulfilled at present ?" 1: very badly 2: badly 3: neither well nor badly 4: well 5: very well
<i>Measured Values:</i>	N: All:4590; %:1:1,1; 2:4,8; 3:15,5; 4:47,5; 5:31,1
<i>Error Estimates:</i>	
<i>Remarks:</i>	The explanation says:"that is your needs for warm human contact, recognition, friendship and social acceptance ?"

### Observed Relation with Happiness

Happiness Query	Statistics	Remarks
A-AOL/m/sq/v/5/a	r=+.52 p<.00	1: Ms=3.44 2: Ms=4.55 3: Ms=6.48 4: Ms=7.85 5: Ms=8.84 The explanation says:"that is your needs for warm human contact, recognition, friendship and social acceptance ?"
O-HL/c/sq/v/5/h	r=+.50 p<.00	1: Ms=3.63 2: Ms=4.56 3: Ms=5.65 4: Ms=7.03 5: Ms=8.15
O-SLu/c/sq/v/5/e	r=+.55 p<.00	1: Ms=2.65 2: Ms=4.10 3: Ms=6.06 4: Ms=7.51 5: Ms=8.63

<b>Study</b>	<b>VENTE 1996</b>	<i>Page in Report:</i>	446
<i>Reported in:</i>	Ventegodt, S. Livskvalitet hos 4500 31-33 årige (The Quality Of Life of 4500 31-33-year-olds) Forskningscenter for Livskvalitet, Forskningscentrets Forlag, København 1996, ISBN 8790190068		
<i>Population:</i>	Persons born at the University Hospital in Copenhagen 1959-1961		
<i>Sample:</i>	Non-probability purposive sample (unspecified)		
<i>Non-Response:</i>	39%		
<i>N:</i>	4500		

### Measured Correlate

<i>Class:</i>	Aspect judgements of one's life as a whole6 Code: L 4.3
<i>Measurement:</i>	Single question: "How well is your need for self-realization fulfilled at present ?" 1: very badly 2: badly 3: neither well nor badly 4: well 5: very well
<i>Measured Values:</i>	N: All:4412; %:1:2,3; 2:10,7; 3:28,6; 4:42,3; 5:16,1
<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=+.51 p<.00	1: MS=4.15 2: MS=5.63 3: MS=7.23 4: MS=8.30 5: MS=9.04
O-HL/c/sq/v/5/h	r=+.47 p<.00	1: MS=4.00 2: MS=5.33 3: MS=6.51 4: MS=7.49 5: MS=8.25
O-SLu/c/sq/v/5/e	r=+.55 p<.00	1: MS=3.06 2: MS=5.04 3: MS=6.94 4: MS=7.99 5: MS=8.91

<b>Study</b>	<b>BRENN 1970</b>	<i>Page in Report:</i>	71/75/87/.
<i>Reported in:</i>	Brenner, B. Social factors in mental well-being at adolescence. Doctoral dissertation, 1970, The American University, Washington D.C., USA		
<i>Population:</i>	Highschool pupils, New York State, USA, 1960		
<i>Sample:</i>			
<i>Non-Response:</i>	1%		
<i>N:</i>	5204		

### Measured Correlate

*Class:* . close (vs lonely) Code: L 4.3.1.1

*Measurement:* Closed question: not lonely / fairly lonely / very lonely.

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-AOL/g/sq/v/5/a	G=-.31	Males : G = -.55 Females : G = -.49  V= .23 p<.01
O-HL/u/sq/v/4/b	G=-.68	Unaffected by sex  After control for: - usual mood : Gs = -.56 - having fun in life : Gs = -.50 - frequency of low mood : Gs = -.62 - tending to be a discouraged person: Gs = -.60 - anxiety symptoms : Gs = -.66  Males : G = -.55 Females : G = -.49  V= .32 p<.01

<b>Study</b>	<b>ANDRE 1976/3</b>	<i>Page in Report:</i>	112
<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		

### Measured Correlate

*Class:* . in control (vs drifting) Code: L 4.3.1.2

*Measurement:* Closed question: "How do you feel about the opportunity to change things around that you don't like?"  
Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted

*Measured Values:*

*Error Estimates:*

*Remarks:*

### 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> =+.37	

<b>Study</b>	<b>ANDRE 1976/5</b>	<i>Page in Report:</i>	92
<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, 1973/7		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	222		

### Measured Correlate

<i>Class:</i>	. in control (vs drifting) Code: L 4.3.1.2
<i>Measurement:</i>	Closed question on specific feelings about life: "I think my life is helpless... capable". Rated on a 7-point scale ranging from positive (7) to negative (1)
<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-BB/cm/mq/v/2/a	r=+.30	Index of positive affects: r=+.30 Index of negative affects: r=-.20
O-BW/cy/sq/l/9/a	r=+.30	
O-DT/u/sq/v/7/a	mr=+.47	HAP 4.1 asked thrice during the interview: at the beginning, in the middle and at the end. HAP 4.1 asked first : r=+.50 HAP 4.1 asked second: r=+.50 HAP 4.1 asked third : r=+.40
O-GBB/u/sq/c/9/a	r=+.30	
O-HL/c/sq/v/3/aa	r=-.30	
O-HL/u/sq/v/7/b	r=+.40	
O-SLW/u/sq/f/7/a	r=+.40	

Study	FORTI 1983	Page in Report:
<i>Reported in:</i>	Th.J. Forti, M.S. Hyg A Documented Evaluation of Primary Prevention through Consultation Community Mental Health Journal, 1983, p 290-304	
<i>Population:</i>	Catholic nuns, re-organized cloister, followed 4 years, Louisiana, USA, 1977-1981	
<i>Sample:</i>		
<i>Non-Response:</i>	T1: 18%, T2: 14%, T3: 23%	
<i>N:</i>	T1: 146, T2: 154, T3: 137	

## Measured Correlate

*Class:* . developing (vs stagnating) Code: L 4.3.1.3

*Measurement:* Single closed question: 'How do you feel about the extent of self-development/broadening?', rated on a 7-point Delighted-Terrible scale, ranging from (1) Delighted to (7) Terrible, (8) neither. (order reversed)

*Measured Values:*

*Error Estimates:*

*Remarks:*

## Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-DT/u/sq/f/7/a	r=+	T1: 1977      r= +.30      (01) T2: 1979      r= +.23      (01) T3: 1981      r= +.49      (01) Both variables assessed at T1, T2, and T3. Correlation concerns same time measures.

<b>Study</b>	<b>KAMMA 1983/2</b>	<i>Page in Report:</i>	75
<i>Reported in:</i>	Kammann, R.; Flett, R. Sourcebook for Measuring Well-being with Affectometer 2. Why Not? Foundation, Dunedin, New Zealand.		
<i>Population:</i>	18+ aged, general public, Dunedin, New Zealand, 1983		
<i>Sample:</i>			
<i>Non-Response:</i>	52%		
<i>N:</i>	112		

### Measured Correlate

*Class:* . developing (vs stagnating) Code: L 4.3.1.3

*Measurement:* Single direct question how one felt during the instructed time period (or otherwise in the past few weeks):  
"My life seems stuck in a rut" Rated on a 5-point scale ranging from  
'not at all' to 'all the time'

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BK/cm/mq/v/5/a	r=-.64 p<.01	
M-FH/c/sq/v/7/a	r=-.58 p<.01	

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<b>Study</b>	<b>NOELL X</b>	<i>Page in Report:</i>
<i>Reported in:</i>	Noelle-Neumann, E. Politik und Glück (Politics and happiness) H. Baier (ed.), Freiheit und Sachzwang, Westdeutscher Verlag, Opladen, 1977, 208 - 262	
<i>Population:</i>	16+ aged, general public, West-Germany, 1973	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	1041	

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**Measured Correlate**

<i>Class:</i>	. developing (vs stagnating) Code: L 4.3.1.3
<i>Measurement:</i>	Single direct question; "Do you have in your life the possibility to realize your good ideas? 1. Always or mostly possible 0. Mostly not possible
<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>
A-CA/mh/ri/v/2/b	G=+.38 p<.01 tb=+.22 p<.01	

<b>Study</b>	<b>NOELL1977/16</b>	<i>Page in Report:</i>	246
<i>Reported in:</i>	Noelle-Neumann, E. Politik und Glück (Politics and happiness) H. Baier (ed.) Freiheit und Sachzwang, Westdeutscher Verlag, Opladen, 1977, 208 - 262		
<i>Population:</i>	16+ aged, general public, West-Germany, 1973		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	1041		

### Measured Correlate

<i>Class:</i>	. developing (vs stagnating) Code: L 4.3.1.3
<i>Measurement:</i>	Single closed question: "Do you have in your life the possibility to realise your good ideas or is it often not possible? 1. Always or mostly possible 0. Mostly not possible
<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-CA/mh/ri/v/2/a	G=+.38 p<.01	All
	tc=+.19 p<.01	
	G=+.34 p<.01	Workers only
	tb=+.17 p<.01	

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<b>Study</b>	<b>ALLAR 1973/1</b>	<i>Page in Report:</i>
<i>Reported in:</i>	Allardt, E. About dimensions of welfare: an explanatory analysis of a comparative Research Reports, no.1, 1973; research group for comparative sociology, University of Helsinki.	
<i>Population:</i>	15-64 aged, general public, Denmark, 1972	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	1000	

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### Measured Correlate

<i>Class:</i>	. easy (vs hard) Code: L 4.3.1.4
<i>Measurement:</i>	Question if respondent feels his life is easy. 4-point scale ranging from "very easy" to "very severe"
<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>
O-HL/c/sq/v/4/a	rpc=+.29	Controlled for: Income, housing density, education, social status, chronic illness, anxiety, frequency of meetings with relatives, number of friends, opportunities to make personal contacts, possibilities to decide on matters concerning one's own personal life, number of memberships in clubs and associations, interesting life, loneliness, feelings of being liked, feeling of being able to use knowledge and skills, feeling of chance to succeed, gets sufficient attention, satisfaction with income, age, gender, no. of communities in which lived.

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<b>Study</b>	<b>ALLAR 1973/2</b>	<i>Page in Report:</i>
<i>Reported in:</i>	Allardt, E. About dimensions of welfare: an explanatory analysis of a comparative Research Reports, no.1, 1973; research group for comparative sociology, University of Helsinki.	
<i>Population:</i>	15-64 aged, general public, Finland, 1972	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	1000	

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### Measured Correlate

<i>Class:</i>	. easy (vs hard) Code: L 4.3.1.4
<i>Measurement:</i>	Question if respondent feels his life is easy. 4-point scale ranging from "very easy" to "very severe"
<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>
O-HL/c/sq/v/4/a	rpc=+.32	Controlled for: Income, housing density, education, social status, chronic illness, anxiety, frequency of meetings with relatives, number of friends, opportunities to make personal contacts, possibilities to decide on matters concerning one's own personal life, number of memberships in clubs and associations, interesting life, loneliness, feelings of being liked, feeling of being able to use knowledge and skills, feeling of chance to succeed, gets sufficient attention, satisfaction with income, age, gender, no. of communities in which lived.

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<b>Study</b>	<b>ALLAR 1973/3</b>	<i>Page in Report:</i>
<i>Reported in:</i>	Allardt, E. About dimensions of welfare: an explanatory analysis of a comparative Research Reports, no.1, 1973; research group for comparative sociology, University of Helsinki.	
<i>Population:</i>	15-64 aged, general public, Norway, 1972	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	1000	

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### Measured Correlate

<i>Class:</i>	. easy (vs hard) Code: L 4.3.1.4
<i>Measurement:</i>	Question if respondent feels his life is easy. 4-point scale ranging from "very easy" to "very severe"
<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>
O-HL/c/sq/v/4/a	rpc=+.38	Controlled for: Income, housing density, education, social status, chronic illness, anxiety, freq. of meetings with relatives, opportunities to make personal contacts, possibilities to decide on matters concerning one's own personal life, no. of memberships in clubs and associations, interesting life, easyness of life, loneliness, feeling of being liked, feeling of being able to use knowledge and skills, feeling of chance to succeed, gets sufficient attention, satisfaction with income, age, gender, no. of communities in which lived.

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<b>Study</b>	<b>ALLAR 1973/4</b>	<i>Page in Report:</i>
<i>Reported in:</i>	Allardt, E. About dimensions of welfare: an explanatory analysis of a comparative Research Reports, no.1, 1973; research group for comparative sociology, University of Helsinki.	
<i>Population:</i>	15-64 aged, general public, Sweden, 1972	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	1000	

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### Measured Correlate

<i>Class:</i>	. easy (vs hard) Code: L 4.3.1.4
<i>Measurement:</i>	Question if respondent feels his life is easy. 4-point scale ranging from "very easy" to "very severe"
<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>
O-HL/c/sq/v/4/a	rpc=+.29	Controlled for: Income, housing density, education, social status, chronic illness, anxiety, frequency of meetings with relatives, number of friends, opportunities to make personal contacts, possibilities to decide on matters concerning one's own personal life, number of memberships in clubs and associations, interesting life, loneliness, feelings of being liked, feeling of being able to use knowledge and skills, feeling of chance to succeed, gets sufficient attention, satisfaction with income, age, gender, no. of communities in which lived.

<b>Study</b>	<b>ANDRE 1976/4</b>	<i>Page in Report:</i>	112
<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, 1973/3		
<i>Sample:</i>			
<i>Non-Response:</i>	26%		
<i>N:</i>	1433		

### Measured Correlate

*Class:* . easy (vs hard) Code: L 4.3.1.4

*Measurement:* Closed question: "How do you feel about the freedom you have from being bothered or annoyed?"  
Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/  
mixed/ mostly satisfied/ pleased/ delighted

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-DT/u/sqrt/v/7/a	$E^2=+.38$	

<b>Study</b>	<b>ANDRE 1976/5</b>	<i>Page in Report:</i>	112
<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, 1973/7		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	222		

### Measured Correlate

<i>Class:</i>	. easy (vs hard) Code: L 4.3.1.4
<i>Measurement:</i>	Closed question: "How do you feel about the freedom you have from being bothered or annoyed?" Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted
<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>
O-DT/u/sqt/v/7/a	r=+.36	

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<b>Study</b>	<b>BORTN 1970</b>	<i>Page in Report:</i>	44
<i>Reported in:</i>	Bortner, R.W. & Hultsch, D.F. A multivariate analysis of correlates of life satisfaction in adulthood Journal of Gerontology, 1970, vol. 25, p. 41-47		
<i>Population:</i>	21+ aged, general public, USA 1959		
<i>Sample:</i>			
<i>Non-Response:</i>	9%		
<i>N:</i>	1406		

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### Measured Correlate

*Class:* . easy (vs hard) Code: L 4.3.1.4

*Measurement:* Closed question rated on an 11-point self-anchoring scale (Cantril Ladder: see CANTR 1965).

*Measured Values:*

*Error Estimates:*

*Remarks:*

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
C-RG/h/sq/l/11/a	$r=-.23$	
O-BW/c/sq/l/11/a	$r=-.29$	
O-SLu/c/sq/l/11/a	$r=-.29$	

<b>Study</b>	<b>CAMER 1973/1</b>	<i>Page in Report:</i>	209
<i>Reported in:</i>	Cameron, P., Titus, D.G., Kostin, J. & Kostin, M. The life-satisfaction of non-normal persons. Journal of Consulting and Clinical Psychology, 1973, vol. 41nr. 2, p. 207-214		
<i>Population:</i>	Handicapped and controls Detroit, USA, 197?		
<i>Sample:</i>			
<i>Non-Response:</i>	-		
<i>N:</i>	295		

### Measured Correlate

<i>Class:</i>	. easy (vs hard) Code: L 4.3.1.4
<i>Measurement:</i>	Closed question: "How has your life been so far?" very difficult / difficult / average / easy / very easy.
<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>
O-SLu/c/sq/v/4/a	r= +	normal s : r = +.38 (01) handi capped : r = +.17 (05)

<b>Study</b>	<b>CAMER 1973/1</b>	<i>Page in Report:</i>	209
<i>Reported in:</i>	Cameron, P., Titus, D.G., Kostin, J. & Kostin, M. The life-satisfaction of non-normal persons. Journal of Consulting and Clinical Psychology, 1973, vol. 41nr. 2, p. 207-214		
<i>Population:</i>	Handicapped and controls Detroit, USA, 197?		
<i>Sample:</i>			
<i>Non-Response:</i>	-		
<i>N:</i>	295		

### Measured Correlate

<i>Class:</i>	. easy (vs hard) Code: L 4.3.1.4
<i>Measurement:</i>	Closed question: very difficult / difficult / average / easy / very easy
<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>
O-SLu/c/sq/v/4/a	r = +      p < . 01	normals : r = +. 44 (01) handicapped : r = +. 46 (01)

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<b>Study</b>	<b>CANTR 1965/2</b>	<i>Page in Report:</i>	268/415
<i>Reported in:</i>	Cantril, H. The pattern of human concerns. New Brunswick, Rutgers University Press, New Jersey, 1965		
<i>Population:</i>	21+ aged, general public, USA, 1959		
<i>Sample:</i>			
<i>Non-Response:</i>	-		
<i>N:</i>	1549		

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### Measured Correlate

*Class:* . easy (vs hard) Code: L 4.3.1.4

*Measurement:* Closed question rated on an 11-point self-anchoring scale.

*Measured Values:*

*Error Estimates:*

*Remarks:*

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
C-RG/h/sq/l/11/a	$r = -.26$	
O-BW/c/sq/l/11/a	$r = -.25$	
O-SLu/c/sq/l/11/a	$r = -.35$	

<b>Study</b>	<b>HARRY 1976</b>	<i>Page in Report:</i>	292
<i>Reported in:</i>	Harry, J. Evolving sources of happiness for men over the life cycle: A structural analysis Journal of Marriage and the Family, Vol 38, 1976, 289-296		
<i>Population:</i>	18+ aged males, living with family, USA, 1973		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	374		

### Measured Correlate

<i>Class:</i>	. exiting (vs dull) Code: L 4.3.1.5
<i>Measurement:</i>	Single closed question on amount of life excitement: "Do you find life exciting, pretty routine, or dull"?
<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>
O-HL/c/sq/v/3/aa	r=+.39 p<.05	Single
	r=+.42 p<.05	Married, no children
	r=+.34 p<.05	Married, preschool children
	r=-.14 ns	Married, school age children
	r=+.44 p<.05	Married, teenage children
	r=+.19 ns	Married, children grown up

<b>Study</b>	<b>VENTE 1995</b>	<i>Page in Report:</i>	420
<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>	. exiting (vs dull) Code: L 4.3.1.5
<i>Measurement:</i>	Single question: "How well is your need for an exciting and varied life fulfilled at present?" 1: very badly 2: badly 3: neither well nor badly 4: well 5: very well
<i>Measured Values:</i>	N: all:1387, 1:31, 2:136, 3:394, 4:600, 5:226
<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=+.45 p<.00	1: Mt=3.95 2: Mt=6.34 3: Mt=7.30 4: Mt=8.21 5: Mt=8.93 All Mt=7.79
O-HL/c/sq/v/5/h	r=+.50 p<.00	1: Mt=3.95 2: Mt=5.35 3: Mt=6.36 4: Mt=7.43 5: Mt=8.25 All Mt=6.98

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O-SLu/c/sq/v/5/e	r=+.56	p<.00	1: Mt=3. 23
			2: Mt=5. 40
			3: Mt=6. 85
			4: Mt=7. 98
			5: Mt=8. 90
			All Mt=7. 45

Study	VENTE 1996	Page in Report:	444
<i>Reported in:</i>	Ventegodt, S. Livskvalitet hos 4500 31-33 årige (The Quality Of Life of 4500 31-33-year-olds) Forskningscenter for Livskvalitet, Forskningscentrets Forlag, København 1996, ISBN 8790190068		
<i>Population:</i>	Persons born at the University Hospital in Copenhagen 1959-1961		
<i>Sample:</i>	Non-probability purposive sample (unspecified)		
<i>Non-Response:</i>	39%		
<i>N:</i>	4500		

### Measured Correlate

<i>Class:</i>	. exiting (vs dull) Code: L 4.3.1.5
<i>Measurement:</i>	Single question: " How well is your need for an exciting and varied life fulfilled at present ?" 1: very badly 2: badly 3: neither well nor badly 4: very well 5: well
<i>Measured Values:</i>	N: All:4474; %:1:2,8; 2:12,6; 3:28,7; 4:39,0; 5:16,8
<i>Error Estimates:</i>	
<i>Remarks:</i>	The explanation says: "that is the need to have an exciting and varied life with various experiences and actions ?"

### Observed Relation with Happiness

Happiness Query	Statistics	Remarks
A-AOL/m/sq/v/5/a	r=+.51 p<.00	1: Ms=4. 29 2: Ms=5. 84 3: Ms=7. 36 4: Ms=8. 33 5: Ms=8. 99 The explanation says: "that is the need to have an exciting and varied life with various experiences and actions ?"
O-HL/c/sq/v/5/h	r=+.49 p<.00	1: Ms=4. 25 2: Ms=5. 33 3: Ms=6. 55 4: Ms=7. 53 5: Ms=8. 38
O-SLu/c/sq/v/5/e	r=+.57 p<.00	1: Ms=3. 33 2: Ms=5. 15 3: Ms=7. 03 4: Ms=8. 05 5: Ms=8. 86

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<b>Study</b>	<b>HADAW 1978</b>	<i>Page in Report:</i>	640
<i>Reported in:</i>	Hadaway, C.K. Life satisfaction and religion:a reanalysis Social Forces, Vol 57, 1978, p. 637-643		
<i>Population:</i>	18+ aged, general public, non-institutionalized, USA, 1971		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	2164		

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### Measured Correlate

<i>Class:</i>	. fulfilled/rewarding (vs frustrating) Code: L 4.3.1.7
<i>Measurement:</i>	Ss were asked to describe their present life on a 7 point scale ranging from disappointing (1) to rewarding (7)
<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>
O-SLW/c/sq/n/7/a	r=+.44 p<.01	
	r=+.44 p<.01	

<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		

### Measured Correlate

<i>Class:</i>	. fulfilled/rewarding (vs frustrating) Code: L 4.3.1.7
<i>Measurement:</i>	Single direct question: "Do you feel fulfilled in your daily life, or do you not?" 1. not fulfilled at all 2. fairly unfulfilled 3. neither fulfilled nor unfulfilled 4. fairly fulfilled 5. very fulfilled
<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>
O-HL/c/sq/v/5/e	G=+.68 p<.01 tb=+.42 p<.01	
O-SLu/c/sq/v/5/a	G=+.78 p<.01 tb=+.52 p<.01	

<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		

### Measured Correlate

<i>Class:</i>	. fulfilled/rewarding (vs frustrating) Code: L 4.3.1.7
<i>Measurement:</i>	Single direct question: "Do you feel fulfilled in your daily life, or do you not?" 1. not fulfilled at all 2. fairly unfulfilled 3. neither fulfilled nor unfulfilled 4. fairly fulfilled 5. very fulfilled
<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>
O-HL/c/sq/v/5/e	G=+.45 p<.01 tb=+.31 p<.01	
O-SLu/c/sq/v/5/a	G=+.42 p<.01 tb=+.31 p<.01	

<b>Study</b>	<b>LEISU 1980/3</b>	<i>Page in Report:</i>	157/1613
<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		

### Measured Correlate

<i>Class:</i>	. fulfilled/rewarding (vs frustrating) Code: L 4.3.1.7
<i>Measurement:</i>	Single direct question: "Do you feel fulfilled in your daily life, or do you not?" 1. not fulfilled at all 2. fairly unfulfilled 3. neither fulfilled nor unfulfilled 4. fairly fulfilled 5. very fulfilled
<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>
O-HL/c/sq/v/5/e	G=+.72 p<.01 tb=+.48 p<.01	
O-SLu/c/sq/v/5/a	G=+.81 p<.01 tb=+.57 p<.01	

<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>			

### Measured Correlate

<i>Class:</i>	. fulfilled/rewarding (vs frustrating) Code: L 4.3.1.7
<i>Measurement:</i>	Single direct question: "Do you feel fulfilled in your daily life, or do you not?" 1. not fulfilled at all 2. fairly unfulfilled 3. neither fulfilled nor unfulfilled 4. fairly fulfilled 5. very fulfilled
<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>
O-HL/c/sq/v/5/e	G=+.75 p<.01 tb=+.51 p<.01	
O-SLu/c/sq/v/5/a	G=+.73 p<.01 tb=+.50 p<.01	

<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		

### Measured Correlate

<i>Class:</i>	. fulfilled/rewarding (vs frustrating) Code: L 4.3.1.7
<i>Measurement:</i>	Single direct question: "Do you feel fulfilled in your daily life, or do you not?" 1. not fulfilled at all 2. fairly unfulfilled 3. neither fulfilled nor unfulfilled 4. fairly fulfilled 5. very fulfilled
<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>
O-HL/c/sq/v/5/e	G=+.75 p<.01 tb=+.56 p<.01	
O-SLu/c/sq/v/5/a	G=+.78 p<.01 tb=+.59 p<.01	

<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		

### Measured Correlate

<i>Class:</i>	. fulfilled/rewarding (vs frustrating) Code: L 4.3.1.7
<i>Measurement:</i>	Single direct question: "Do you feel fulfilled in your daily life, or do you not?" 1. not fulfilled at all 2. fairly unfulfilled 3. neither fulfilled nor unfulfilled 4. fairly fulfilled 5. very fulfilled
<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>
O-HL/c/sq/v/5/e	G=+.61 p<.01 tb=+.42 p<.01	
O-SLu/c/sq/v/5/a	G=+.70 p<.01 tb= p<.	

<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		

### Measured Correlate

<i>Class:</i>	. fulfilled/rewarding (vs frustrating) Code: L 4.3.1.7
<i>Measurement:</i>	Single direct question: "Do you feel fulfilled in your daily life, or do you not?" 1. not fulfilled at all 2. fairly unfulfilled 3. neither fulfilled nor unfulfilled 4. fairly fulfilled 5. very fulfilled
<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>
O-HL/c/sq/v/5/e	G=+.61 p<.01 tb=+.43 p<.01	
O-SLu/c/sq/v/5/a	G=+.71 p<.01 tb=+.51 p<.01	

<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		

### Measured Correlate

<i>Class:</i>	. fulfilled/rewarding (vs frustrating) Code: L 4.3.1.7
<i>Measurement:</i>	Single direct question: "Do you feel fulfilled in your daily life, or do you not?" 1. not fulfilled at all 2. fairly unfulfilled 3. neither fulfilled nor unfulfilled 4. fairly fulfilled 5. very fulfilled
<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>
O-HL/c/sq/v/5/e	G=+.50 p<.01 tb=+.33 p<.01	
O-SLu/c/sq/v/5/a	G=+.59 p<.01 tb=+.41 p<.01	

<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		

### Measured Correlate

*Class:* . fulfilled/rewarding (vs frustrating) Code: L 4.3.1.7

*Measurement:* Single direct question: "Do you feel fulfilled in your daily life, or do you not?"  
 1. not fulfilled at all  
 2. fairly unfulfilled  
 3. neither fulfilled nor unfulfilled  
 4. fairly fulfilled  
 5. very fulfilled

*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/e	G=+.74 p<.01 tb=+.50 p<.01	
O-SLu/c/sq/v/5/a	G=+.80 p<.01 tb=+.59 p<.01	

<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		

### Measured Correlate

<i>Class:</i>	. fulfilled/rewarding (vs frustrating) Code: L 4.3.1.7
<i>Measurement:</i>	Single direct question: "Do you feel fulfilled in your daily life, or do you not?" 1. not fulfilled at all 2. fairly unfulfilled 3. neither fulfilled nor unfulfilled 4. fairly fulfilled 5. very fulfilled
<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>
O-HL/c/sq/v/5/e	G=+.63 p<.01 tb=+.38 p<.01	
O-SLu/c/sq/v/5/a	G=+.63 p<.01 tb=+.39 p<.01	

<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		

### Measured Correlate

<i>Class:</i>	. fulfilled/rewarding (vs frustrating) Code: L 4.3.1.7
<i>Measurement:</i>	Single direct question: "Do you feel fulfilled in your daily life, or do you not?" 1. not fulfilled at all 2. fairly unfulfilled 3. neither fulfilled nor unfulfilled 4. fairly fulfilled 5. very fulfilled
<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>
O-HL/c/sq/v/5/e	G=+.70 p<.01 tb=+.45 p<.01	
O-SLu/c/sq/v/5/a	G=+.74 p<.01 tb=+.48 p<.01	

<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		

### Measured Correlate

<i>Class:</i>	. fulfilled/rewarding (vs frustrating) Code: L 4.3.1.7
<i>Measurement:</i>	Single direct question: "Do you feel fulfilled in your daily life, or do you not?" 1. not fulfilled at all 2. fairly unfulfilled 3. neither fulfilled nor unfulfilled 4. fairly fulfilled 5. very fulfilled
<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>
O-HL/c/sq/v/5/e	G=+.74 p<.01 tb=+.50 p<.01	
O-SLu/c/sq/v/5/a	G=+.87 p<.01 tb=+.63 p<.01	

<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		

### Measured Correlate

<i>Class:</i>	. fulfilled/rewarding (vs frustrating) Code: L 4.3.1.7
<i>Measurement:</i>	Single direct question: "Do you feel fulfilled in your daily life, or do you not?" 1. not fulfilled at all 2. fairly unfulfilled 3. neither fulfilled nor unfulfilled 4. fairly fulfilled 5. very fulfilled
<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>
O-HL/c/sq/v/5/e	G=+.62 p<.01 tb=+.40 p<.01	
O-SLu/c/sq/v/5/a	G=+.66 p<.01 tb=+.42 p<.01	

Study	VENTE 1995	Page in Report:	414
<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>	. fulfilled/rewarding (vs frustrating) Code: L 4.3.1.7
<i>Measurement:</i>	Single question: "How well are your basic biological needs fulfilled at present?" 1: very badly 2: badly 3: neither well nor badly 4: well 5: very well
<i>Measured Values:</i>	N: all:1456, 1:4, 2:24, 3:142, 4:692, 5:594
<i>Error Estimates:</i>	
<i>Remarks:</i>	The explanation says:"that is your physical needs, such as food, clothing, heating, housing, sleep, sex, safety and security ?"

### Observed Relation with Happiness

Happiness Query	Statistics	Remarks
A-AOL/m/sq/v/5/a	r=+.47 p<.00	1: Mt=3.75 2: Mt=4.59 3: Mt=6.04 4: Mt=7.45 5: Mt=8.74 All Mt=7.78 The explanation says:"that is your physical needs, such as food, clothing, heating, housing, sleep, sex, safety and security ?"
O-HL/c/sq/v/5/h	r=+.50 p<.00	1: Mt=2.50 2: Mt=4.28 3: Mt=5.34 4: Mt=6.56 5: Mt=7.95 All Mt=6.96

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O-SLu/c/sq/v/5/e	r=+.54	p<.00	1: Mt=3. 13
			2: Mt=3. 44
			3: Mt=5. 58
			4: Mt=7. 11
			5: Mt=8. 50
			All Mt=7. 45

<b>Study</b>	<b>VENTE 1995</b>	<i>Page in Report:</i>	404
<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>	. fulfilled/rewarding (vs frustrating) Code: L 4.3.1.7
<i>Measurement:</i>	Fulfilment of needs 1: very badly 2: badly 3: neither well nor badly 4: well 5: very well
<i>Measured Values:</i>	N: all:1314, 1:2, 2:23, 3:199, 4:777, 5:313
<i>Error Estimates:</i>	
<i>Remarks:</i>	fulfilment of needs made up of the questions: "How well are your basic biological needs fulfilled at present?"(such as food, clothing, heating, housing, sleep, sex, safety and security ?) "How well are your social needs fulfilled at present?"(need for contact, recognition, friendship and social acceptance) "How well is your need to be useful fulfilled at present?"(need to help other people, to make the world a better place) How well is your need to realize your life potential being fulfilled (need to develop insight and action to live in ever increasing harmony with yourself) "How well is your need for an exciting and varied life fulfilled at present?"

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-AOL/m/sq/v/5/a	r=+.47 p<.00	1: Mt=2. 50 2: Mt=3. 80 3: Mt=6. 40 4: Mt=7. 89 5: Mt=8. 95 All Mt=7. 84 fulfilment of needs made up of the questions: "How well are your basic biological needs fulfilled at present?"(such as food, clothing, heating, housing, sleep, sex, safety and security ?) "How well are your social needs fulfilled at present?"(need for contact, recognition, friendship and social acceptance) "How well is your need to be useful fulfilled at present?"(need to help other people, to make the

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O-HL/c/sq/v/5/h	r=+.52	p<.00	1: Mt=2. 50	world a better place)
			2: Mt=3. 59	How well is your need to realize your life potential
			3: Mt=5. 51	being fulfilled (need to develop insight and action
			4: Mt=7. 01	to live in ever increasing harmony with yourself)
			5: Mt=8. 34	"How well is your need for an exciting and varied
			All Mt=7. 04	life fulfilled at present?"
O-SLu/c/sq/v/5/e	r=+.58	p<.00	1: Mt=1. 25	
			2: Mt=2. 83	
			3: Mt=5. 70	
			4: Mt=7. 55	
			5: Mt=8. 93	
			All Mt=7. 50	

Study	VENTE 1996	Page in Report:	438
<i>Reported in:</i>	Ventegodt, S. Livskvalitet hos 4500 31-33 årige (The Quality Of Life of 4500 31-33-year-olds) Forskningscenter for Livskvalitet, Forskningscentrets Forlag, København 1996, ISBN 8790190068		
<i>Population:</i>	Persons born at the University Hospital in Copenhagen 1959-1961		
<i>Sample:</i>	Non-probability purposive sample (unspecified)		
<i>Non-Response:</i>	39%		
<i>N:</i>	4500		

### Measured Correlate

<i>Class:</i>	. fulfilled/rewarding (vs frustrating) Code: L 4.3.1.7
<i>Measurement:</i>	Single question: "How are your basic biological needs fulfilled at present ?" 1: very badly 2: badly 3: neither well nor badly 4: well 5: very well
<i>Measured Values:</i>	N: All:4601; %:1:0.6; 2:3.5; 3:10.4; 4:44.5; 5:41.1
<i>Error Estimates:</i>	
<i>Remarks:</i>	The explanation says:"that is your physical needs, such as food, clothing, heating, housing, sleep, sex, safety and security ?"

### Observed Relation with Happiness

Happiness Query	Statistics	Remarks
A-AOL/m/sq/v/5/a	r=+.51 p<.00	1: Ms=2.98 2: Ms=4.76 3: Ms=5.91 4: Ms=7.54 5: Ms=8.75 The explanation says:"that is your physical needs, such as food, clothing, heating, housing, sleep, sex, safety and security ?"
O-HL/c/sq/v/5/h	r=+.54 p<.00	1: Ms=2.89 2: Ms=4.33 3: Ms=5.28 4: Ms=6.66 5: Ms=8.14
O-SLu/c/sq/v/5/e	r=+.55 p<.00	1: Ms=2.40 2: Ms=3.85 3: Ms=5.43 4: Ms=7.20 5: Ms=8.53

Study	VENTE 1996	Page in Report:	428
<i>Reported in:</i>	Ventegodt, S. Livskvalitet hos 4500 31-33 årige (The Quality Of Life of 4500 31-33-year-olds) Forskningscenter for Livskvalitet, Forskningscentrets Forlag, København 1996, ISBN 8790190068		
<i>Population:</i>	Persons born at the University Hospital in Copenhagen 1959-1961		
<i>Sample:</i>	Non-probability purposive sample (unspecified)		
<i>Non-Response:</i>	39%		
<i>N:</i>	4500		

### Measured Correlate

<i>Class:</i>	. fulfilled/rewarding (vs frustrating) Code: L 4.3.1.7
<i>Measurement:</i>	fulfilment of needs 1: very badly 2: badly 3: neither well nor badly 4: well 5: very well
<i>Measured Values:</i>	N: All:4217; %:1:0,1; 2:2,6; 3:16,9; 4:57,1; 5:23,3
<i>Error Estimates:</i>	
<i>Remarks:</i>	fulfilment of needs is made up of the questions: "How well are your basic biological needs fulfilled at present?"(such as food, clothing, heating, housing, sleep, sex, safety and security ?) "How well are your social needs fulfilled at present?"(need for contact, recognition, friendship and social acceptance) "How well is your need to be useful fulfilled at present?"(need to help other people, to make the world a better place) How well is your need to realize your life potential being fulfilled (need to develop insight and action to live in ever increasing harmony with yourself) "How well is your need for an exciting and varied life fulfilled at present?"

### Observed Relation with Happiness

Happiness Query	Statistics	Remarks
A-AOL/m/sq/v/5/a	r=+.55 p<.00	1: MS=2.50 2: MS=3.93 3: MS=6.04 4: MS=7.99 5: MS=9.15 fulfilment of needs is made up of the questions: "How well are your basic biological needs fulfilled at present?"(such as food, clothing, heating, housing, sleep, sex, safety and security ?) "How well are your social needs fulfilled at present?"(need for contact, recognition, friendship and social acceptance) "How well is your need to be useful fulfilled at present?"(need to help other people, to make the
O-HL/c/sq/v/5/h	r=+.55 p<.00	1: MS=2.88 2: MS=3.96 3: MS=5.34 4: MS=7.16 5: MS=8.51

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O-SLu/c/sq/v/5/e	r=+.60	p<.00	1: Ms=1. 66	world a better place)
			2: Ms=3. 19	How well is your need to realize your life popential
			3: Ms=5. 44	being fulfilled (need to develop insight and action
			4: Ms=7. 70	to live in ever increasing harmony with yourself)
			5: Ms=8. 99	"How well is your need for an exciting and varied life fulfilled at present?"

<b>Study</b>	<b>ANDRE 1976/5</b>	<i>Page in Report:</i>	92
<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, 1973/7		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	222		

### Measured Correlate

<i>Class:</i>	. gratifying (vs frustrating) Code: L 4.3.1.8
<i>Measurement:</i>	Closed question on specific feelings about life: "I think my life is angry ... contented". Rated on a 7-point scale ranging from positive (7) to negative (1)
<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-BB/cm/mq/v/2/a	r=+.40	Index of positive affects: r=+.30 Index of negative affects: r=-.10
O-BW/cy/sq/l/9/a	r=+.30	
O-DT/u/sq/v/7/a	mr=+.40	HAP 4.1 asked thrice during the interview: at the beginning, in the middle and at the end. HAP 4.1 asked first : r=+.40 HAP 4.1 asked second: r=+.40 HAP 4.1 asked third : r=+.40
O-GBB/u/sq/c/9/a	r=+.50	
O-HL/c/sq/v/3/aa	r=-.40	
O-HL/u/sq/v/7/b	r=+.40	
O-SLW/u/sq/f/7/a	r=+.40	

<b>Study</b>	<b>ANDRE 1976/5</b>	<i>Page in Report:</i>	92
<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, 1973/7		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	222		

### Measured Correlate

<i>Class:</i>	. gratifying (vs frustrating) Code: L 4.3.1.8
<i>Measurement:</i>	Closed question on specific feelings about life: "I think my life is disappointing...rewarding". Rated on a 7-point scale ranging from positive (7) to negative (1)
<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-BB/cm/mq/v/2/a	r=+.40	Index of positive affects: r=+.20 Index of negative affects: r=-.20
O-BW/cy/sq/l/9/a	r=+.30	
O-DT/u/sq/v/7/a	mr=+.53	HAP 4.1 asked thrice during the interview: at the beginning, in the middle and at the end. HAP 4.1 asked first : r=+.60 HAP 4.1 asked second: r=+.50 HAP 4.1 asked third : r=+.50
O-GBB/u/sq/c/9/a	r=+.40	
O-HL/c/sq/v/3/aa	r=-.40	
O-HL/u/sq/v/7/b	r=+.50	
O-SLW/u/sq/f/7/a	r=+.50	

<b>Study</b>	<b>CAMER 1973/1</b>	<i>Page in Report:</i>	209
<i>Reported in:</i>	Cameron, P., Titus, D.G., Kostin, J. & Kostin, M. The life-satisfaction of non-normal persons. Journal of Consulting and Clinical Psychology, 1973, vol. 41nr. 2, p. 207-214		
<i>Population:</i>	Handicapped and controls Detroit, USA, 197?		
<i>Sample:</i>			
<i>Non-Response:</i>	-		
<i>N:</i>	295		

### Measured Correlate

<i>Class:</i>	. gratifying (vs frustrating) Code: L 4.3.1.8
<i>Measurement:</i>	Closed question: "Do you find life frustrating?" never / infrequently / sometimes / frequently / constantly.
<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>
O-SLu/c/sq/v/4/a	r = -      p < . 01	normal s      : r = -. 44 (01) handi capped : r = -. 29 (01)

Study	VENTE 1995	Page in Report:	424
<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

*Class:* . gratifying (vs frustrating) Code: L 4.3.1.8

*Measurement:* denial of needs(I do not have this need)  
Made up of the following questions rated at a 5-points scale from very bad to very well:

- a. "How well are your basic biological needs at present ?"  
This concerns your physical needs such as your need for food, clothing, heating, housing, sleep, sex, safety and security
- b. "How well are your social needs fulfilled at present ?"  
This concerns your needs for warm, human contacts, recognition, friendship and social solidarity
- c. "How well is your need to be useful fulfilled at present?"  
This concerns your need to help other people, make your contribution to the world or making it a better place
- d. "How well is your need for an exciting and varied life fulfilled at present?"  
This concerns your need to have an exciting and varied life with experiences and actions.
- e. "How well is your need for self-realization fulfilled at present?"  
This concerns your need to develop your insight and ability to take action in order to live in an ever increasing harmony with yourself

1: basic biological needs  
2: social needs  
3: the need to be useful  
4: the need for an exciting and varied life  
5: the need for self-realization

*Measured Values:* N: all:217, a:11, b:21, c:47, d:69, e:69

*Error Estimates:*

*Remarks:*

## Observed Relation with Happiness

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<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-AOL/m/sq/v/5/a		a: Mt=7. 05 b: Mt=7. 50 c: Mt=7. 66 d: Mt=7. 58 e: Mt=7. 83 All Mt=7. 64
O-HL/c/sq/v/5/h		a: Mt=5. 91 b: Mt=6. 59 c: Mt=6. 51 d: Mt=6. 46 e: Mt=6. 60 All Mt=6. 50
O-SLu/c/sq/v/5/e		a: Mt=7. 19 b: Mt=7. 76 c: Mt=7. 34 d: Mt=7. 58 e: Mt=7. 50 All Mt=7. 50

<b>Study</b>	<b>VENTE 1995</b>	<i>Page in Report:</i>	404
<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>	. gratifying (vs frustrating) Code: L 4.3.1.8
<i>Measurement:</i>	Fulfilment of needs 1: very badly 2: badly 3: neither well nor badly 4: well 5: very well
<i>Measured Values:</i>	N: all:1314, 1:2, 2:23, 3:199, 4:777, 5:313
<i>Error Estimates:</i>	
<i>Remarks:</i>	fulfilment of needs made up of the questions: "How well are your basic biological needs fulfilled at present?"(such as food, clothing, heating, housing, sleep, sex, safety and security ?) "How well are your social needs fulfilled at present?"(need for contact, recognition, friendship and social acceptance) "How well is your need to be useful fulfilled at present?"(need to help other people, to make the world a better place) How well is your need to realize your life potential being fulfilled (need to develop insight and action to live in ever increasing harmony with yourself) "How well is your need for an exciting and varied life fulfilled at present?"

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-AOL/m/sq/v/5/a	r=+.47 p<.00	1: Mt=2. 50 2: Mt=3. 80 3: Mt=6. 40 4: Mt=7. 89 5: Mt=8. 95 All Mt=7. 84 fulfilment of needs made up of the questions: "How well are your basic biological needs fulfilled at present?"(such as food, clothing, heating, housing, sleep, sex, safety and security ?) "How well are your social needs fulfilled at present?"(need for contact, recognition, friendship and social acceptance) "How well is your need to be useful fulfilled at present?"(need to help other people, to make the

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O-HL/c/sq/v/5/h	r=+.52	p<.00	1: Mt=2. 50	world a better place)
			2: Mt=3. 59	How well is your need to realize your life potential
			3: Mt=5. 51	being fulfilled (need to develop insight and action
			4: Mt=7. 01	to live in ever increasing harmony with yourself)
			5: Mt=8. 34	"How well is your need for an exciting and varied
			All Mt=7. 04	life fulfilled at present?"
O-SLu/c/sq/v/5/e	r=+.58	p<.00	1: Mt=1. 25	
			2: Mt=2. 83	
			3: Mt=5. 70	
			4: Mt=7. 55	
			5: Mt=8. 93	
			All Mt=7. 50	

<b>Study</b>	<b>VENTE 1996</b>	<i>Page in Report:</i>	428
<i>Reported in:</i>	Ventegodt, S. Livskvalitet hos 4500 31-33 årige (The Quality Of Life of 4500 31-33-year-olds) Forskningscenter for Livskvalitet, Forskningscentrets Forlag, København 1996, ISBN 8790190068		
<i>Population:</i>	Persons born at the University Hospital in Copenhagen 1959-1961		
<i>Sample:</i>	Non-probability purposive sample (unspecified)		
<i>Non-Response:</i>	39%		
<i>N:</i>	4500		

### Measured Correlate

<i>Class:</i>	. gratifying (vs frustrating) Code: L 4.3.1.8		
<i>Measurement:</i>	fulfilment of needs 1: very badly 2: badly 3: neither well nor badly 4: well 5: very well		
<i>Measured Values:</i>	N: All:4217; %:1:0,1; 2:2,6; 3:16,9; 4:57,1; 5:23,3		
<i>Error Estimates:</i>			
<i>Remarks:</i>	fulfilment of needs is made up of the questions: "How well are your basic biological needs fulfilled at present?"(such as food, clothing, heating, housing, sleep, sex, safety and security ?) "How well are your social needs fulfilled at present?"(need for contact, recognition, friendship and social acceptance) "How well is your need to be useful fulfilled at present?"(need to help other people, to make the world a better place) How well is your need to realize your life potential being fulfilled (need to develop insight and action to live in ever increasing harmony with yourself) "How well is your need for an exciting and varied life fulfilled at present?"		

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-AOL/m/sq/v/5/a	r=+.55 p<.00	1: MS=2.50 2: MS=3.93 3: MS=6.04 4: MS=7.99 5: MS=9.15 fulfilment of needs is made up of the questions: "How well are your basic biological needs fulfilled at present?"(such as food, clothing, heating, housing, sleep, sex, safety and security ?) "How well are your social needs fulfilled at present?"(need for contact, recognition, friendship and social acceptance) "How well is your need to be useful fulfilled at present?"(need to help other people, to make the
O-HL/c/sq/v/5/h	r=+.55 p<.00	1: MS=2.88 2: MS=3.96 3: MS=5.34 4: MS=7.16 5: MS=8.51

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O-SLu/c/sq/v/5/e	r=+.60	p<.00	1: Ms=1. 66	world a better place)
			2: Ms=3. 19	How well is your need to realize your life potential
			3: Ms=5. 44	being fulfilled (need to develop insight and action
			4: Ms=7. 70	to live in ever increasing harmony with yourself)
			5: Ms=8. 99	"How well is your need for an exciting and varied
				life fulfilled at present?"

<b>Study</b>	<b>VENTE 1996</b>	<i>Page in Report:</i>	448
<i>Reported in:</i>	Ventegodt, S. Livskvalitet hos 4500 31-33 årige (The Quality Of Life of 4500 31-33-year-olds) Forskningscenter for Livskvalitet, Forskningscentrets Forlag, København 1996, ISBN 8790190068		
<i>Population:</i>	Persons born at the University Hospital in Copenhagen 1959-1961		
<i>Sample:</i>	Non-probability purposive sample (unspecified)		
<i>Non-Response:</i>	39%		
<i>N:</i>	4500		

### Measured Correlate

<i>Class:</i>	. gratifying (vs frustrating) Code: L 4.3.1.8
<i>Measurement:</i>	denial of needs( I do not have this need) a: basic biological needs b: social needs c: the need to be useful d: the need for an exciting and varied life e: the need for self-realization f: no denial of needs
<i>Measured Values:</i>	N: All:4703; %:a:-; b0,3; c:2,6; d:2,7; e:3,8; f:92,5:
<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		a: Ms=- b: Ms=7.66 c: Ms=7.23 d: Ms=7.91 e: Ms=8.00 f: Ms=7.74
O-HL/c/sq/v/5/h		a: Ms=- b: Ms=5.79 c: Ms=6.81 d: Ms=7.03 e: Ms=7.06 f: Ms=7.03
O-SLu/c/sq/v/5/e		a: Ms=- b: Ms=6.88 c: Ms=6.91 d: Ms=7.75 e: Ms=7.69 f: Ms=7.41

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<b>Study</b>	<b>BRENN 1970</b>	<i>Page in Report:</i>	71/75/265
<i>Reported in:</i>	Brenner, B. Social factors in mental well-being at adolescence. Doctoral dissertation, 1970, The American University, Washington D.C., USA		
<i>Population:</i>	Highschool pupils, New York State, USA, 1960		
<i>Sample:</i>			
<i>Non-Response:</i>	1%		
<i>N:</i>	5204		

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**Measured Correlate**

*Class:* . hopeful (vs hopeless) Code: L 4.3.1.9

*Measurement:* Direct agree / disagree statement

*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/u/sq/v/4/b	G=-.67	Unaffected by sex
		After control for:
		- usual mood : Gs = -. 59
		- having fun in life : Gs = -. 47
		- frequency of low mood : Gs = -. 57
		- tending to be a lonely person : Gs = -. 53
		- anxiety symptoms : Gs = -. 63
	V= .35 p<. 01	

<b>Study</b>	<b>ANDRE 1976/5</b>	<i>Page in Report:</i>	92
<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, 1973/7		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	222		

### Measured Correlate

<i>Class:</i>	. ideal (vs intolerable) Code: L 4.3.1.10
<i>Measurement:</i>	Closed question on specific feelings about life: "I think my life is intolerable... ideal". Rated on a 7-point scale ranging from positive (7) to negative (1)
<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-BB/cm/mq/v/2/a	r=+.30	Index of positive affects: r=+.30 Index of negative affects: r=-.20
O-BW/cy/sq/l/9/a	r=+.40	
O-DT/u/sq/v/7/a	mr=+.47	HAP 4.1 asked thrice during the interview: at the beginning, in the middle and at the end. HAP 4.1 asked first : r=+.60 HAP 4.1 asked second: r=+.40 HAP 4.1 asked third : r=+.40
O-GBB/u/sq/c/9/a	r=+.30	
O-HL/c/sq/v/3/aa	r=-.40	
O-HL/u/sq/v/7/b	r=+.50	
O-SLW/u/sq/f/7/a	r=+.40	

<b>Study</b>	<b>ALLAR 1973/1</b>	<i>Page in Report:</i>
<i>Reported in:</i>	Allardt, E. About dimensions of welfare: an explanatory analysis of a comparative Research Reports, no.1, 1973; research group for comparative sociology, University of Helsinki.	
<i>Population:</i>	15-64 aged, general public, Denmark, 1972	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	1000	

### Measured Correlate

<i>Class:</i>	. interesting (vs boring) Code: L 4.3.1.11
<i>Measurement:</i>	Question if respondent feels his life is interesting. 4-point scale ranging from "very interesting" to "very dull"
<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>
O-HL/c/sq/v/4/a	rpc=+.52	Controlled for: Income, density of housing, education, social status, chronic illness, anxiety, frequency of meetings with relatives, number of friends, opportunities to make personal contacts, possibilities to decide on matters concerning one's own personal life, number of memberships in clubs and associations, easyness of life, loneliness, feelings of being liked, feeling of being able to use knowledge and skills, feeling of chance to succeed, gets sufficient attention, satisfaction with income, age, gender, no. of communities in which lived.

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<b>Study</b>	<b>ALLAR 1973/2</b>	<i>Page in Report:</i>
<i>Reported in:</i>	Allardt, E. About dimensions of welfare: an explanatory analysis of a comparative Research Reports, no.1, 1973; research group for comparative sociology, University of Helsinki.	
<i>Population:</i>	15-64 aged, general public, Finland, 1972	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	1000	

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### Measured Correlate

<i>Class:</i>	. interesting (vs boring) Code: L 4.3.1.11
<i>Measurement:</i>	Question if respondent feels his life is interesting. 4-point scale ranging from "very interesting" to "very dull"
<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>
O-HL/c/sq/v/4/a	rpc=+.67	Controlled for: Income, density of housing, education, social status, chronic illness, anxiety, frequency of meetings with relatives, number of friends, opportunities to make personal contacts, possibilities to decide on matters concerning one's own personal life, number of memberships in clubs and associations, easyness of life, loneliness, feelings of being liked, feeling of being able to use knowledge and skills, feeling of chance to succeed, gets sufficient attention, satisfaction with income, age, gender, no. of communities in which lived.

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<b>Study</b>	<b>ALLAR 1973/3</b>	<i>Page in Report:</i>
<i>Reported in:</i>	Allardt, E. About dimensions of welfare: an explanatory analysis of a comparative Research Reports, no.1, 1973; research group for comparative sociology, University of Helsinki.	
<i>Population:</i>	15-64 aged, general public, Norway, 1972	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	1000	

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### Measured Correlate

<i>Class:</i>	. interesting (vs boring) Code: L 4.3.1.11
<i>Measurement:</i>	Question if respondent feels his life is interesting. 4-point scale ranging from "very interesting" to "very dull"
<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>
O-HL/c/sq/v/4/a	rpc=+.47	Controlled for: Income, housing density, education, social status, chronic illness, anxiety, freq. of meetings with relatives, opportunities to make personal contacts, possibilities to decide on matters concerning one's own personal life, no. of memberships in clubs and associations, interesting life, easyness of life, loneliness, feeling of being liked, feeling of being able to use knowledge and skills, feeling of chance to succeed, gets sufficient attention, satisfaction with income, age, gender, no. of communities in which lived.

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<b>Study</b>	<b>ALLAR 1973/4</b>	<i>Page in Report:</i>
<i>Reported in:</i>	Allardt, E. About dimensions of welfare: an explanatory analysis of a comparative Research Reports, no.1, 1973; research group for comparative sociology, University of Helsinki.	
<i>Population:</i>	15-64 aged, general public, Sweden, 1972	
<i>Sample:</i>		
<i>Non-Response:</i>		
<i>N:</i>	1000	

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### Measured Correlate

<i>Class:</i>	. interesting (vs boring) Code: L 4.3.1.11
<i>Measurement:</i>	Question if respondent feels his life is interesting. 4-point scale ranging from "very interesting" to "very dull"
<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>
O-HL/c/sq/v/4/a	rpc=+.48	Controlled for: Income, housing density, social status, education, chronic illness, anxiety, freq. of meetings with relatives, no. of friends, opportunities to make personal contacts, possibilities to decide on matters concerning one's own personal life, no. of memberships in clubs and associations, easyness of life, loneliness, feeling of being liked, feeling of being able to use knowledge and skills, feeling of chance to succeed, gets sufficient attention, satisfaction with income, age, gender, no. of communities in which lived.

<b>Study</b>	<b>ANDRE 1976/4</b>	<i>Page in Report:</i>	141
<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, 1973/3		
<i>Sample:</i>			
<i>Non-Response:</i>	26%		
<i>N:</i>	1433		

### Measured Correlate

<i>Class:</i>	. interesting (vs boring) Code: L 4.3.1.11
<i>Measurement:</i>	Closed question: "How do you feel about how interesting your day-to-day life is?" Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted
<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>
O-DT/u/sqt/v/7/a	E <sup>2</sup> =+.54	
	Beta=+.1	β controlled for 7 criterion satisfactions (physical needs met, yourself, how fairly treated, fun and enjoyment, develop self, adjust to changes, financial security).
	Beta=+.1	β controlled for sociodemographic variables (family life-cycle, age, family income, education, race, sex) and 7 criterion satisfactions. (see above)

<b>Study</b>	<b>ANDRE 1976/4</b>	<i>Page in Report:</i>	112
<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, 1973/3		
<i>Sample:</i>			
<i>Non-Response:</i>	26%		
<i>N:</i>	1433		

### Measured Correlate

<i>Class:</i>	. interesting (vs boring) Code: L 4.3.1.11
<i>Measurement:</i>	Closed question: "How do you feel about the amount of beauty and attractiveness in your world?" Rated on a 7-point scale: terrible/ unahppy/ mostly di ssati sfied/ mixed/ mostly sati sfied/ pleased/ del ighted
<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>
O-DT/u/sqt/v/7/a	E <sup>2</sup> =+.38	

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<b>Study</b>	<b>ANDRE 1976/5</b>	<i>Page in Report:</i>	112
<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, 1973/7		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	222		

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### Measured Correlate

<i>Class:</i>	. interesting (vs boring) Code: L 4.3.1.11
<i>Measurement:</i>	Closed question: "How do you feel about the amount of imagination and fantasy in your life?" Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted
<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>
O-DT/u/sqrt/v/7/a	r=+.42	

<b>Study</b>	<b>ANDRE 1976/5</b>	<i>Page in Report:</i>	92
<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, 1973/7		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	222		

### Measured Correlate

<i>Class:</i>	. interesting (vs boring) Code: L 4.3.1.11
<i>Measurement:</i>	Closed question on specific feelings about life: "I think my life is boring ... interesting". Rated on a 7-point scale ranging from positive (7) to negative (1)
<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>
O-BW/cy/sq/l/9/a	r=+.30	
O-DT/u/sq/v/7/a	mr=+.50	HAP 4.1 asked thrice during the interview: at the beginning, in the middle and at the end. HAP 4.1 asked first : r=+.50 HAP 4.1 asked second: r=+.50 HAP 4.1 asked third : r=+.50
O-GBB/u/sq/c/9/a	r=+.40	
O-HL/c/sq/v/3/aa	r=-.50	
O-HL/u/sq/v/7/b	r=+.60	
O-SLW/u/sq/f/7/a	r=+.50	

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<b>Study</b>	<b>ANDRE 1976/5</b>	<i>Page in Report:</i>	112
<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, 1973/7		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	222		

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**Measured Correlate**

<i>Class:</i>	. interesting (vs boring) Code: L 4.3.1.11
<i>Measurement:</i>	Closed question: "How do you feel about the amount of imagination and fantasy in your life?" Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted
<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>
O-DT/u/sqrt/v/7/a	r=+.42	

<b>Study</b>	<b>ANDRE 1976/5</b>	<i>Page in Report:</i>	112
<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, 1973/7		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	222		

### Measured Correlate

<i>Class:</i>	. interesting (vs boring) Code: L 4.3.1.11
<i>Measurement:</i>	Closed question: "How do you feel about the amount of beauty and attractiveness in your world?" Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted
<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>
O-DT/u/sqt/v/7/a	r=+.50	

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<b>Study</b>	<b>ANDRE 1976/5</b>	<i>Page in Report:</i>	112
<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, 1973/7		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	222		

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### Measured Correlate

<i>Class:</i>	. interesting (vs boring) Code: L 4.3.1.11
<i>Measurement:</i>	Closed question: "How do you feel about how interesting your day-to-day life is?" Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted
<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>
O-DT/u/sqt/v/7/a	r=+.63	

Study	FORTI 1983	Page in Report:
<i>Reported in:</i>	Th.J. Forti, M.S. Hyg A Documented Evaluation of Primary Prevention through Consultation Community Mental Health Journal, 1983, p 290-304	
<i>Population:</i>	Catholic nuns, re-organized cloister, followed 4 years, Louisiana, USA, 1977-1981	
<i>Sample:</i>		
<i>Non-Response:</i>	T1: 18%, T2: 14%, T3: 23%	
<i>N:</i>	T1: 146, T2: 154, T3: 137	

## Measured Correlate

*Class:* . interesting (vs boring) Code: L 4.3.1.11

*Measurement:* Single closed question: 'How do you feel about interesting day-to-day life?', rated on a 7-point Delighted-Terrible scale, ranging from (1) Delighted to (7) Terrible  
(8) neither.

*Measured Values:*

*Error Estimates:*

*Remarks:*

## Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-DT/u/sq/f/7/a	r=+	T1: 1977      r= +.50      (01) T2: 1979      r= +.50      (01) T3: 1981      r= +.49      (01) Both variables assessed at T1, T2, and T3. Correlation concerns same time measures.

<b>Study</b>	<b>GORDO 1975</b>	<i>Page in Report:</i>	85, 87
<i>Reported in:</i>	Gordon, R.M. The effects of interpersonal and economic resources upon values and the quality of Unpublished PhD dissertation, Temple University, Pennsylvania, USA, 1975		
<i>Population:</i>	Undergraduate students, Temple University, Pennsylvania, USA, 1973		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	346		

### Measured Correlate

<i>Class:</i>	. interesting (vs boring) Code: L 4.3.1.11
<i>Measurement:</i>	Direct question: "I receive a lot of intellectual stimulation now". Rated on a 9-point scale ranging from 1='never, not at all, lowest' to 9='always, completely, highest'
<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>
O-HL/g/sq/n/9/a	r=+.30 rpc=+.12	rpc controlled for selfperceived receipt of: love, services, financial security and sex

<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		

### Measured Correlate

<i>Class:</i>	. interesting (vs boring) Code: L 4.3.1.11
<i>Measurement:</i>	Single direct question: "Is your daily life interesting or is it boring?" 1. very boring 2. fairly boring 3. neither interesting nor boring 4. fairly interesting 5. very interesting
<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>
O-HL/c/sq/v/5/e	G=+.61 p<.01 tb=+.40 p<.01	
O-SLu/c/sq/v/5/a	G=+.64 p<.01 tb=+.44 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

<i>Class:</i>	. interesting (vs boring) Code: L 4.3.1.11
<i>Measurement:</i>	Single direct question: "Is your daily life interesting or is it boring?" 1. very boring 2. fairly boring 3. neither interesting nor boring 4. fairly interesting 5. very interesting
<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>
O-HL/c/sq/v/5/e	G=+.58 p<.01 tb=+.42 p<.01	
O-SLu/c/sq/v/5/a	G=+.0 p<.01 tb=+.44 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

<i>Class:</i>	. interesting (vs boring) Code: L 4.3.1.11
<i>Measurement:</i>	Single direct question: "Is your daily life interesting or is it boring?" 1. very boring 2. fairly boring 3. neither interesting nor boring 4. fairly interesting 5. very interesting
<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>
O-HL/c/sq/v/5/e	G=+.72 p<.01 tb=+.49 p<.01	
O-SLu/c/sq/v/5/a	G=+.72 p<.01 tb=+.49 p<.01	

<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>			

### Measured Correlate

<i>Class:</i>	. interesting (vs boring) Code: L 4.3.1.11
<i>Measurement:</i>	Single direct question: "Is your daily life interesting or is it boring?" 1. very boring 2. fairly boring 3. neither interesting nor boring 4. fairly interesting 5. very interesting
<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>
O-HL/c/sq/v/5/e	G=+.74 p<.01 tb=+.52 p<.01	
O-SLu/c/sq/v/5/a	G=+.70 p<.01 tb=+.47 p<.01	

<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		

### Measured Correlate

<i>Class:</i>	. interesting (vs boring) Code: L 4.3.1.11
<i>Measurement:</i>	Single direct question: "Is your daily life interesting or is it boring?" 1. very boring 2. fairly boring 3. neither interesting nor boring 4. fairly interesting 5. very interesting
<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>
O-HL/c/sq/v/5/e	G=+.72 p<.01 tb=+.55 p<.01	
O-SLu/c/sq/v/5/a	G=+.74 p<.01 tb=+.55 p<.01	

<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		

### Measured Correlate

*Class:* . interesting (vs boring) Code: L 4.3.1.11

*Measurement:* Single direct question: "Is your daily life interesting or is it boring?"  
 1. very boring  
 2. fairly boring  
 3. neither interesting nor boring  
 4. fairly interesting  
 5. very interesting

*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/e	G=+.63 p<.01 tb=+.43 p<.01	
O-SLu/c/sq/v/5/a	G=+.65 p<.01 tb=+.46 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

<i>Class:</i>	. interesting (vs boring) Code: L 4.3.1.11
<i>Measurement:</i>	Single direct question: "Is your daily life interesting or is it boring?" 1. very boring 2. fairly boring 3. neither interesting nor boring 4. fairly interesting 5. very interesting
<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>
O-HL/c/sq/v/5/e	G=+.74 p<.01 tb=+.52 p<.01	
O-SLu/c/sq/v/5/a	G=+.75 p<.01 tb=+.52 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

<i>Class:</i>	. interesting (vs boring) Code: L 4.3.1.11
<i>Measurement:</i>	Single direct question: "Is your daily life interesting or is it boring?" 1. very boring 2. fairly boring 3. neither interesting nor boring 4. fairly interesting 5. very interesting
<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>
O-HL/c/sq/v/5/e	G=+.68 p<.01 tb=+.50 p<.01	
O-SLu/c/sq/v/5/a	G=+.64 p<.01 tb=+.44 p<.01	

<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		

### Measured Correlate

<i>Class:</i>	. interesting (vs boring) Code: L 4.3.1.11
<i>Measurement:</i>	Single direct question: "Is your daily life interesting or is it boring?" 1. very boring 2. fairly boring 3. neither interesting nor boring 4. fairly interesting 5. very interesting
<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>
O-HL/c/sq/v/5/e	G=+.83 p<.01 tb=+.63 p<.01	
O-SLu/c/sq/v/5/a	G=+.76 p<.01 tb=+.54 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:* . interesting (vs boring) Code: L 4.3.1.11

*Measurement:* Single direct question: "Is your daily life interesting or is it boring?"  
 1. very boring  
 2. fairly boring  
 3. neither interesting nor boring  
 4. fairly interesting  
 5. very interesting

*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=+.85 p<.01 tb=+.58 p<.01	
O-SLu/c/sq/v/5/a	G=+.77 p<.01 tb=+.53 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

<i>Class:</i>	. interesting (vs boring) Code: L 4.3.1.11
<i>Measurement:</i>	Single direct question: "Is your daily life interesting or is it boring?" 1. very boring 2. fairly boring 3. neither interesting nor boring 4. fairly interesting 5. very interesting
<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>
O-HL/c/sq/v/5/e	G=+.67 p<.01 tb=+.44 p<.01	
O-SLu/c/sq/v/5/a	G=+.67 p<.01 tb=+.44 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

<i>Class:</i>	. interesting (vs boring) Code: L 4.3.1.11
<i>Measurement:</i>	Single direct question: "Is your daily life interesting or is it boring?" 1. very boring 2. fairly boring 3. neither interesting nor boring 4. fairly interesting 5. very interesting
<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>
O-HL/c/sq/v/5/e	G=+.69 p<.01 tb=+.47 p<.01	
O-SLu/c/sq/v/5/a	G=+.68 p<.01 tb=+.45 p<.01	

<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		

### Measured Correlate

<i>Class:</i>	. interesting (vs boring) Code: L 4.3.1.11
<i>Measurement:</i>	Single direct question: "Is your daily life interesting or is it boring?" 1. very boring 2. fairly boring 3. neither interesting nor boring 4. fairly interesting 5. very interesting
<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>
O-HL/c/sq/v/5/e	G=+.75 p<.01 tb=+.50 p<.01	
O-SLu/c/sq/v/5/a	G=+.67 p<.01 tb=+.42 p<.01	

<b>Study</b>	<b>STAPE 1988/1</b>	<i>Page in Report:</i>	5
<i>Reported in:</i>	Stapel, J. De Gelukkige Nederlanders (The happy dutchman) Unpublished paper Netherlands Institute for Public Opinion Research, (NIPO) Amsterdam, the Netherlands, 1988.		
<i>Population:</i>	18+ aged, general public, non-institutionalized, The Netherlands, 1988		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	952		

### Measured Correlate

<i>Class:</i>	. interesting (vs boring) Code: L 4.3.1.11
<i>Measurement:</i>	Single closed question: "Do you feel ever bored? Is it often, sometimes or seldom?"
<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>
M-FH/u/sq/v/3/a	G=-.59 p<. 01	
	G=-.59 p<. 01	

<b>Study</b>	<b>ANDRE 1976/4</b>	<i>Page in Report:</i>	112
<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, 1973/3		
<i>Sample:</i>			
<i>Non-Response:</i>	26%		
<i>N:</i>	1433		

### Measured Correlate

<i>Class:</i>	. meaningful (vs useless) Code: L 4.3.1.12
<i>Measurement:</i>	Closed question: "How do you feel about how much you are really contributing to other people's lives?" Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted
<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>
O-DT/u/sqrt(v/7/a	E <sup>2</sup> =+.43	

<b>Study</b>	<b>ANDRE 1976/5</b>	<i>Page in Report:</i>	92
<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, 1973/7		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	222		

### Measured Correlate

<i>Class:</i>	. meaningful (vs useless) Code: L 4.3.1.12
<i>Measurement:</i>	Closed question on specific feelings about life: "I think my life is useless ... worthwhile". Rated on a 7-point scale ranging from positive (7) to negative (1)
<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-BB/cm/mq/v/2/a	r=+.20	Index of positive affects: r=+.30 Index of negative affects: r=-.10
O-BW/cy/sq/l/9/a	r=+.20	
O-DT/u/sq/v/7/a	mr=+.33	HAP 4.1 asked thrice during the interview: at the beginning, in the middle and at the end. HAP 4.1 asked first : r=+.30 HAP 4.1 asked second: r=+.30 HAP 4.1 asked third : r=+.40
O-GBB/u/sq/c/9/a	r=+.20	
O-HL/c/sq/v/3/aa	r=-.20	
O-HL/u/sq/v/7/b	r=+.30	
O-SLW/u/sq/f/7/a	r=+.30	

<b>Study</b>	<b>ANDRE 1976/5</b>	<i>Page in Report:</i>	112
<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, 1973/7		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	222		

### Measured Correlate

<i>Class:</i>	. meaningful (vs useless) Code: L 4.3.1.12
<i>Measurement:</i>	Closed question: "How do you feel about how much you are really contributing to other people's lives?" Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted
<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>
O-DT/u/sqt/v/7/a	r=+.32	

<b>Study</b>	<b>BAKKE 1974</b>	<i>Page in Report:</i>	29
<i>Reported in:</i>	Bakker, P. & Berg, N. van de Determinants and correlates of happiness. Unpublished thesis, 1974, Erasmus University Rotterdam, The Netherlands.		
<i>Population:</i>	20-65 aged, general public, The Netherlands, 1968		
<i>Sample:</i>			
<i>Non-Response:</i>	34% refusal and unattainable.		
<i>N:</i>	1552		

### Measured Correlate

<i>Class:</i>	. meaningful (vs useless) Code: L 4.3.1.12
<i>Measurement:</i>	Direct question rated on a graphic scale ranging from 'never' to 'very often'.
<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>
O-HP/g/sq/ol/7/a	G=-.56 p<.05	Stronger among age 25-40 Stronger among lower education. Unaffected by S. E. S. Unaffected by sex.

Study	FORTI 1983	Page in Report:
<i>Reported in:</i>	Th.J. Forti, M.S. Hyg A Documented Evaluation of Primary Prevention through Consultation Community Mental Health Journal, 1983, p 290-304	
<i>Population:</i>	Catholic nuns, re-organized cloister, followed 4 years, Louisiana, USA, 1977-1981	
<i>Sample:</i>		
<i>Non-Response:</i>	T1: 18%, T2: 14%, T3: 23%	
<i>N:</i>	T1: 146, T2: 154, T3: 137	

### Measured Correlate

<i>Class:</i>	. meaningful (vs useless) Code: L 4.3.1.12
<i>Measurement:</i>	Single direct question: 'I feel useless at times' in 20-item anxiety index, rated on a 2-point scale, ranging from (0) true to (1) false. (order reversed)
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

### Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-DT/u/sq/f/7/a	r=-	T1: -.34 (01) T2: -.17 (05) T3: -.33 (01) Both variables assessed at T1, T2 and T3. Correlation concerns same time measures.

<b>Study</b>	<b>HALMA 1987</b>	<i>Page in Report:</i>	207
<i>Reported in:</i>	Halman, L., Heunks, F., de Moor, R. and Zanders, H. Traditie, secularisatie en individualisering. A study into the values of the Dutch in a Tilburg University Press, Tilburg, The Netherlands, 187-215 283-325 and 368-379		
<i>Population:</i>	18+ aged, general public, EU nations, 1981		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	12464		

### Measured Correlate

<i>Class:</i>	. meaningful (vs useless) Code: L 4.3.1.12
<i>Measurement:</i>	Direct question, rate on a 4 point scale: "How often do you feel hopeless about life, that it makes no sense at all?" 1 Often 2 Now and than 3 Sel dom 4 Never
<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>
O-HL/u/sq/v/4/a	r=-.27 p<.01	France
	r=-.27 p<.01	Great-Bri tai n
	r=-.41 p<.01	West Germany
	r=-.24 p<.01	I tal y
	r=-.27	Netherl ands
	r=-.26 p<.01	Denmark
	r=-.32 p<.01	Bel gi um
	r=-.23 p<.01	Spai n
	r=-.22 p<.01	I rel and
	r=-.40 p<.01	Northern I rel and
	r=-.29	EC

			DMt=-	EC (stratified sample) Often Mt' = 5.33 Now and then Mt' = 6.33 Seldom Mt' = 7.00 Never Mt' = 7.44
			Beta= ns	In none of the European countries $\beta$ weights of this variable reached .10 level in multiple regression analysis, when controlling for: life satisfaction(HAPP 2.1), affect(AFF 2.3); satisfaction with health, income and family life; age, income, education, marital status, having children, male sex, work; urbanisation, type of dwelling, own home, religiousness, social participation; uncertainty about future, expected negative changes in income; satisfaction 5 years in past and future; loneliness, misanthropy, tolerance and sense of control.
O-SLW/c/sq/n/10/aa	r=-.29	p<.01	France	
	r=-.34	p<.01	Great-Britain	
	r=-.42	p<.01	West Germany	
	r=-.28	p<.01	Italy	
	r=-.30		Netherlands	
	r=-.36	p<.01	Denmark	
	r=-.32	p<.01	Belgium	
	r=-.24	p<.01	Spain	
	r=-.30	p<.01	Ireland	
	r=-.43	p<.01	Northern Ireland	
	r=-.33		EC	
			DMt=-	EC (stratified sample) Often Mt' = 5.00 Now and then Mt' = 6.00 Seldom Mt' = 6.78 Never Mt' = 7.44
			Beta= ns	In none of the European countries $\beta$ weights of this variable reached .10 level in multiple regression analysis, when controlling for: happiness(HAPP 1.1), affect(AFF 2.3); satisfaction with health, income and family life; age, income, education, marital status, having children, male sex, work; urbanisation, type of dwelling, own home, religiousness, social participation; uncertainty about future, expected negative changes in income; satisfaction 5 years in past and future; loneliness, tolerance, trust in people and sense of control.

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**Study** **KAMMA 1983/2** *Page in Report:*

*Reported in:* Kammann, R.; Flett, R.  
 Sourcebook for Measuring Well-being with Affectometer 2.  
 Why Not? Foundation, Dunedin, New Zealand.

*Population:* 18+ aged, general public, Dunedin, New Zealand, 1983

*Sample:*

*Non-Response:* 52%

*N:* 112

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**Measured Correlate**

*Class:* . meaningful (vs useless) Code: L 4.3.1.12

*Measurement:* Single direct question how one felt during the instructed time period (or otherwise in the past few weeks):  
 "How often have you felt useful?"  
 Rated on a 5-point scale ranging from  
 'not at all' to 'all the time'

*Measured Values:*

*Error Estimates:*

*Remarks:*

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**Observed Relation with Happiness**

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BK/cm/mq/v/5/a	r=+.54 p<.01	
M-FH/c/sq/v/7/a	r=+.33 p<.01	

Study	VENTE 1995	Page in Report:	418
<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>	. meaningful (vs useless) Code: L 4.3.1.12
<i>Measurement:</i>	Single question: "How well is your need to be useful fulfilled at present?" 1: very badly 2: badly 3: neither well nor badly 4: well 5: very well
<i>Measured Values:</i>	N: all:1409, 1:8, 2:86, 3:360, 4:665, 5:290
<i>Error Estimates:</i>	
<i>Remarks:</i>	

### Observed Relation with Happiness

Happiness Query	Statistics	Remarks
A-AOL/m/sq/v/5/a	r=+.32 p<.00	1: Mt=2.50 2: Mt=5.93 3: Mt=7.46 4: Mt=7.90 5: Mt=8.58 All Mt=7.78
O-HL/c/sq/v/5/h	r=+.36 p<.00	1: Mt=2.50 2: Mt=5.20 3: Mt=6.51 4: Mt=7.10 5: Mt=7.85 All Mt=6.96
O-SLu/c/sq/v/5/e	r=+.41 p<.00	1: Mt=1.56 2: Mt=5.06 3: Mt=7.05 4: Mt=7.61 5: Mt=8.46 All Mt=7.45

Study	VENTE 1996	Page in Report:
<i>Reported in:</i>	Ventegodt, S. Livskvalitet hos 4500 31-33 årige (The Quality Of Life of 4500 31-33-year-olds) Forskningscenter for Livskvalitet, Forskningscentrets Forlag, København 1996, ISBN 8790190068	
<i>Population:</i>	Persons born at the University Hospital in Copenhagen 1959-1961	
<i>Sample:</i>	Non-probability purposive sample (unspecified)	
<i>Non-Response:</i>	39%	
<i>N:</i>	4500	

### Measured Correlate

<i>Class:</i>	. meaningful (vs useless) Code: L 4.3.1.12
<i>Measurement:</i>	Single question: "How well is your need to be useful fulfilled at present ?" 1: very badly 2: badly 3: neither well nor badly 4: well 5: very well
<i>Measured Values:</i>	N: All:4484; %:1:1,4; 2:6,6; 3:29,2; 4:43,5; 5:19,3
<i>Error Estimates:</i>	
<i>Remarks:</i>	The explanation says:" that is your need to help other people and your contribution to make the world a better place ?"

### Observed Relation with Happiness

Happiness Query	Statistics	Remarks
A-AOL/m/sq/v/5/a	r=+.35 p<.00	1: Ms=4. 26 2: Ms=6. 03 3: Ms=7. 34 4: Ms=7. 80 5: Ms=8. 61 The explanation says:" that is your need to help other people and your contribution to make the world a better place ?"
O-HL/c/sq/v/5/h	r=+.34 p<.00	1: Ms=4. 06 2: Ms=5. 69 3: Ms=6. 55 4: Ms=7. 25 5: Ms=7. 93
O-SLu/c/sq/v/5/e	r=+.38 p<.00	1: Ms=3. 75 2: Ms=5. 39 3: Ms=6. 95 4: Ms=7. 75 5: Ms=8. 43

<b>Study</b>	<b>ANDRE 1976/1</b>	<i>Page in Report:</i>	112
<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, 1972/75		
<i>Sample:</i>			
<i>Non-Response:</i>	24%		
<i>N:</i>	1297		

### Measured Correlate

<i>Class:</i>	. pleasant (vs unpleasant) Code: L 4.3.1.13
<i>Measurement:</i>	Closed question: "How do you feel about how much fun you are having?" Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted
<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>
O-DT/u/sqt/v/7/a	$E^2=+.51$	Unaffected by sex
	$Beta=+.1$	$\beta$ controlled for 11 domain satisfactions (efficacy, family, money, house/apartment, spare-time activities, national government, things do with family, consumer, time to do things, health, job).
	$Beta=+.1$	$\beta$ controlled for sociodemographic variables (family life-cycle, age, family income, education, race, sex) and 11 domain satisfactions.

<b>Study</b>	<b>ANDRE 1976/3</b>	<i>Page in Report:</i>	112
<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		

### Measured Correlate

*Class:* . pleasant (vs unpleasant) Code: L 4.3.1.13

*Measurement:* Closed question: "How do you feel about the chance you have to enjoy pleasant or beautiful things?  
Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted

*Measured Values:*

*Error Estimates:*

*Remarks:*

### 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> =+.55	

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<b>Study</b>	<b>ANDRE 1976/3</b>	<i>Page in Report:</i>	112
<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:* . pleasant (vs unpleasant) Code: L 4.3.1.13

*Measurement:* Closed question: "How do you feel about how much fun you are having"  
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> =+.61	

<b>Study</b>	<b>ANDRE 1976/4</b>	<i>Page in Report:</i>	141
<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, 1973/3		
<i>Sample:</i>			
<i>Non-Response:</i>	26%		
<i>N:</i>	1433		

### Measured Correlate

<i>Class:</i>	. pleasant (vs unpleasant) Code: L 4.3.1.13
<i>Measurement:</i>	Closed question: "How do you feel about the amount of fun and enjoyment you have?" Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted
<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>
O-DT/u/sqt/v/7/a	E <sup>2</sup> =+.60	
	Beta=+.1	β controlled for 7 criterion satisfactions (physical needs met, yourself, how fairly treated, develop self, interesting daily life, adjust to changes, financial security).
	Beta=+.1	β controlled for sociodemographic variables (family life-cycle, age, family income, education, race, sex) and 7 criterion satisfactions. (see above)

<b>Study</b>	<b>ANDRE 1976/5</b>	<i>Page in Report:</i>	92
<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, 1973/7		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	222		

### Measured Correlate

<i>Class:</i>	. pleasant (vs unpleasant) Code: L 4.3.1.13
<i>Measurement:</i>	Closed question on specific feelings about life: "I think my life disgusted ... enjoying". Rated on a 7-point scale ranging from positive (7) to negative (1)
<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-BB/cm/mq/v/2/a	r=+.40	Index of positive affects: r=+.20 Index of negative affects: r=-.30
O-BW/cy/sq/l/9/a	r=+.30	
O-DT/u/sq/v/7/a	mr=+.47	HAP 4.1 asked thrice during the interview: at the beginning, in the middle and at the end. HAP 4.1 asked first : r=+.50 HAP 4.1 asked second: r=+.50 HAP 4.1 asked third : r=+.40
O-GBB/u/sq/c/9/a	r=+.40	
O-HL/c/sq/v/3/aa	r=-.40	
O-HL/u/sq/v/7/b	r=+.50	
O-SLW/u/sq/f/7/a	r=+.40	

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<b>Study</b>	<b>ANDRE 1976/5</b>	<i>Page in Report:</i>	112
<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, 1973/7		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	222		

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### Measured Correlate

<i>Class:</i>	. pleasant (vs unpleasant) Code: L 4.3.1.13
<i>Measurement:</i>	Closed question: "How do you feel about the amount of fun and enjoyment you have?" Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted
<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>
O-DT/u/sqt/v/7/a	r=+.61	

<b>Study</b>	<b>ANDRE 1989</b>	<i>Page in Report:</i>	20
<i>Reported in:</i>	Andrews F.M. Stability and change in levels and structure of subjective well-being: USA 1972 and Paper presented at the International Conference on Social Reporting, Berlin, September 1989		
<i>Population:</i>	Adults, general public, non-institutionalized, USA, 1972-88		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	1972: 2369, 1988: 616		

### Measured Correlate

<i>Class:</i>	. pleasant (vs unpleasant) Code: L 4.3.1.13
<i>Measurement:</i>	Single direct question rated on 7 point delighted-terrible scale "How do you feel about how much fun you have?"
<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>
O-DT/u/sqrt(v/7/a)	E <sup>2</sup> =+	1972: +.43      1988: +.40
	Beta=+	1972: +.18      1988: +.13 β controlled for satisfaction with 5 other aspects of life: 1: accomplishments, 2: family income, 3: use of spare time, 4: national government, 5: health

<b>Study</b>	<b>BRENN 1970</b>	<i>Page in Report:</i>	64/71/75/.
<i>Reported in:</i>	Brenner, B. Social factors in mental well-being at adolescence. Doctoral dissertation, 1970, The American University, Washington D.C., USA		
<i>Population:</i>	Highschool pupils, New York State, USA, 1960		
<i>Sample:</i>			
<i>Non-Response:</i>	1%		
<i>N:</i>	5204		

### Measured Correlate

*Class:* . pleasant (vs unpleasant) Code: L 4.3.1.13

*Measurement:* Agree / disagree statement: "I get a lot of fun out of life"

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-AOL/g/sq/v/5/a	G=+.58 V= .36 p<. 01	Unaffected by sex
O-HL/u/sq/v/4/b	G=+.85	Females : G = +. 88 Males : G = +. 83  After control for: - usual mood and frequency of low moods : Gs = +. 65 - usual mood : Gs = +. 76 - frequency of low mood : Gs = +. 80 - tending to be a discouraged person: Gs = +. 80 - tending to be a lonely person : Gs = +. 73 - anxiety symptoms : Gs = +. 83 - participation in extracurricular activities : Gs = +. 85 - social class : Gs = +. 85  Unaffected by sex  V= .46 p<. 01

Study	FORTI 1983	Page in Report:
<i>Reported in:</i>	Th.J. Forti, M.S. Hyg A Documented Evaluation of Primary Prevention through Consultation Community Mental Health Journal, 1983, p 290-304	
<i>Population:</i>	Catholic nuns, re-organized cloister, followed 4 years, Louisiana, USA, 1977-1981	
<i>Sample:</i>		
<i>Non-Response:</i>	T1: 18%, T2: 14%, T3: 23%	
<i>N:</i>	T1: 146, T2: 154, T3: 137	

### Measured Correlate

*Class:* . pleasant (vs unpleasant) Code: L 4.3.1.13

*Measurement:* Single closed question: 'How do you feel about fun and enjoyment', rated on a 7-point Delighted-Terrible scale, ranging from (1) Delighted to (7) Terrible. (8) Neither. (order reversed)

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-DT/u/sq/f/7/a	r=+	T1: 1977      r= +.26      (01) T2: 1979      r= +.35      (01) T3: 1981      r= +.49      (01) Both variables assessed at T1, T2, and T3. Correlation concerns same time measures.

<b>Study</b>	<b>HEADE 1981</b>	<i>Page in Report:</i>	166
<i>Reported in:</i>	Headey, B. The Quality of Life in Australia Social Indicators Research, 1981, Vol. 9, 155-181		
<i>Population:</i>	Adults, general public, Australia 1978		
<i>Sample:</i>	Probability sample (unspecified)		
<i>Non-Response:</i>	not reported		
<i>N:</i>	679		

### Measured Correlate

<i>Class:</i>	. pleasant (vs unpleasant) Code: L 4.3.1.13
<i>Measurement:</i>	1 single question on satisfaction with the amount of fun and enjoyment you have, scored on a 1-9 D-T rating scale.
<i>Measured Values:</i>	M = 6.4 SD = 1.4
<i>Error Estimates:</i>	
<i>Remarks:</i>	Item scored on the same rating scale as the question on happiness.

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-DT/u/sqt/v/9/a	r=+.44 p<.001 Beta=+.0	all cases Item scored on the same rating scale as the question on happiness. Beta's controlled for satisfaction with - self-fulfillment - sex life - problem handling - family activities - work around the house - mother - health - house - standard of living - assertiveness - friends - marriage

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**Beta=+.0**

married cases

Beta's controlled for satisfaction with

- self-fulfillment
- sex life
- problem handling
- family activities
- work around the house
- mother
- health
- house
- standard of living
- assertiveness
- friends
- marriage

<b>Study</b>	<b>SHICH 1984</b>	<i>Page in Report:</i>	234
<i>Reported in:</i>	Shichman, S.; Cooper, E. Life Satisfaction and Sex-Role Concept Sex Roles, Vol 11, 1984, p.227-240		
<i>Population:</i>	Adults, students and churchmembers, USA, 198?		
<i>Sample:</i>			
<i>Non-Response:</i>	5,9 %		
<i>N:</i>	217		

### Measured Correlate

*Class:* . predictable (vs uncertain) Code: L 4.3.1.14

*Measurement:* Single direct questions on both satisfaction and dissatisfaction with uncertainties about way of life.

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-SLu/u/sq/v/4/a	r=-.52 p<.00	dissatisfaction

<b>Study</b>	<b>ANDRE 1976/4</b>	<i>Page in Report:</i>	156
<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, 1973/3		
<i>Sample:</i>			
<i>Non-Response:</i>	26%		
<i>N:</i>	1433		

### Measured Correlate

*Class:* . relaxed (vs stressful) Code: L 4.3.1.15

*Measurement:* Closed question: "How do you feel about the amount of pressure you are under?"  
Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/  
mixed/ mostly satisfied/ pleased/ delighted

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-BW/cy/sq/l/9/a	r=+.39	

<b>Study</b>	<b>ANDRE 1976/4</b>	<i>Page in Report:</i>	112
<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, 1973/3		
<i>Sample:</i>			
<i>Non-Response:</i>	26%		
<i>N:</i>	1433		

### Measured Correlate

*Class:* . relaxed (vs stressful) Code: L 4.3.1.15

*Measurement:* Closed question: "How do you feel about the amount of pressure you are under?"  
Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/  
mixed/ mostly satisfied/ pleased/ delighted

*Measured Values:*

*Error Estimates:*

*Remarks:*

### 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> =+.44	

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<b>Study</b>	<b>ANDRE 1976/4</b>	<i>Page in Report:</i>	112
<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, 1973/3		
<i>Sample:</i>			
<i>Non-Response:</i>	26%		
<i>N:</i>	1433		

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### Measured Correlate

*Class:* . relaxed (vs stressful) Code: L 4.3.1.15

*Measurement:* Closed question: "How do you feel about the amount of pressure you are under?"  
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> =+.44	

<b>Study</b>	<b>ANDRE 1976/4</b>	<i>Page in Report:</i>	156
<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, 1973/3		
<i>Sample:</i>			
<i>Non-Response:</i>	26%		
<i>N:</i>	1433		

### Measured Correlate

<i>Class:</i>	. relaxed (vs stressful) Code: L 4.3.1.15
<i>Measurement:</i>	Closed question: "How do you feel about the amount of pressure you are under?" Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted
<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>
O-BW/cy/sq/l/9/a	r=+.39	

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<b>Study</b>	<b>ANDRE 1976/4</b>	<i>Page in Report:</i>	156
<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, 1973/3		
<i>Sample:</i>			
<i>Non-Response:</i>	26%		
<i>N:</i>	1433		

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### Measured Correlate

<i>Class:</i>	. secure (vs threatened) Code: L 4.3.1.16
<i>Measurement:</i>	Closed question: "How do you feel about your safety?" Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted
<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>
O-BW/cy/sq/l/9/a	r=+.29	

<b>Study</b>	<b>COSTA 1980/1</b>	<i>Page in Report:</i>	672-673
<i>Reported in:</i>	Costa, P.T. and Mc Crae, R.R. Influence of extraversion and neuroticism on subjective well-being: happy and Journal of Personality and Social Psychology, vol. 38: 4, 1980, p.668-678		
<i>Population:</i>	35-85 aged white males (largely veterans), USA, 1976		
<i>Sample:</i>			
<i>Non-Response:</i>	T1:21%; T2:18%;  T3:27%; T4:46%		
<i>N:</i>	1100		

### Measured Correlate

<i>Class:</i>	. secure (vs threatened) Code: L 4.3.1.16
<i>Measurement:</i>	A shortened, 16-item form of the Personal Security Inventory (subjective evaluation of '...success, satisfaction and surety or confidence' in a number of areas of life (Knutson, 1952).
<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-BB/cm/mq/v/2/b	$r=+.64$ $p<.001$	Personal security assessed at T4. Hedonic level sum of scores at T1, T2, T3 and T4 (3 month-intervals).

<b>Study</b>	<b>ANDRE 1976/5</b>	<i>Page in Report:</i>	112
<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, 1973/7		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	222		

### Measured Correlate

*Class:* . successful (vs failure) Code: L 4.3.1.17

*Measurement:* 3-item index of questions "How do you feel about . . . . .?"

1. the extent of achieving success and getting ahead
2. what you are accomplishing
3. the extent of developing yourself and broadening your life.

Rated on a 7-point scale: terrible/unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BB/cm/mq/v/2/a	$r=+.39$	
O-BW/cy/sq/l/9/a	$r=+.42$	
O-DT/u/sqt/v/7/a	$r=+.68$	
O-HL/c/sq/v/3/aa	$r=+.41$	
O-HL/u/sq/v/7/b	$r=+.63$	

<b>Study</b>	<b>ANDRE 1989</b>	<i>Page in Report:</i>	20
<i>Reported in:</i>	Andrews F.M. Stability and change in levels and structure of subjective well-being: USA 1972 and Paper presented at the International Conference on Social Reporting, Berlin, September 1989		
<i>Population:</i>	Adults, general public, non-institutionalized, USA, 1972-88		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	1972: 2369, 1988: 616		

### Measured Correlate

<i>Class:</i>	. successful (vs failure) Code: L 4.3.1.17
<i>Measurement:</i>	Single direct question rated on 7 point delighted-terrible scale "How do you feel about what you have accomplished?"
<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>
O-DT/u/sqrt(v/7/a	E <sup>2</sup> =+	1972: +. 50      1988: +. 25
	Beta=+	1972: +. 25      1988: +. 34 β controlled for satisfaction with 5 other aspects of life: 1: fun, 2: family income, 3: use of spare time, 4: national government, 5: health

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<b>Study</b>	<b>KAMMA 1983/2</b>	<i>Page in Report:</i>	74
<i>Reported in:</i>	Kammann, R.; Flett, R. Sourcebook for Measuring Well-being with Affectometer 2. Why Not? Foundation, Dunedin, New Zealand.		
<i>Population:</i>	18+ aged, general public, Dunedin, New Zealand, 1983		
<i>Sample:</i>			
<i>Non-Response:</i>	52%		
<i>N:</i>	112		

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### Measured Correlate

*Class:* . successful (vs failure) Code: L 4.3.1.17

*Measurement:* Single direct question how one felt during the instructed time period (or otherwise in the past few weeks):  
"My life is on the right track"  
Rated on a 5-point scale ranging from  
'not at all' to 'all the time'

*Measured Values:*

*Error Estimates:*

*Remarks:*

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BK/cm/mq/v/5/a	r=+.64 p<.01	
M-FH/c/sq/v/7/a	r=+.56 p<.01	

<b>Study</b>	<b>ANDRE 1976/5</b>	<i>Page in Report:</i>	92
<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, 1973/7		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	222		

### Measured Correlate

*Class:* . unique (vs common) Code: L 4.3.1.18

*Measurement:* Closed question: "Imagine that the lines below represent piles of cards. Each pile has people whose lives are pretty similar. The person in Pile A below has a life like nobody else. People in Pile G have lives like quite a lot of other people. In which pile would you put your life?"  
(Scale categories showed 1, 3, 5, 8, 12, 20 and 29 members, respectively)

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BB/cm/mq/v/2/a	r=+.00	Index of positive affects: r=+.30 Index of negative affects: r=-.20
O-BW/cy/sq/l/9/a	r=-.10	
O-DT/u/sq/v/7/a	mr=-.03	HAP 4.1 asked thrice during the interview: at the beginning, in the middle and at the end. HAP 4.1 asked first : r=-.00 HAP 4.1 asked second: r=-.00 HAP 4.1 asked third : r=-.10
O-GBB/u/sq/c/9/a	r=-.10	
O-HL/c/sq/v/3/aa	r=-.10	
O-HL/u/sq/v/7/b	r=+.00	
O-SLW/u/sq/f/7/a	r=+.00	

<b>Study</b>	<b>ANDRE 1976/5</b>	<i>Page in Report:</i>	92
<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, 1973/7		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	222		

### Measured Correlate

<i>Class:</i>	. varied Code: L 4.3.1.19
<i>Measurement:</i>	Closed question on specific feelings about life: "I think my life is angry ... contented". Rated on a 7-point scale ranging from positive (7) to negative (1)
<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>
O-DT/u/sq/v/7/a	mr=+.40	HAP 4.1 asked thrice during the interview: at the beginning, in the middle and at the end. HAP 4.1 asked first : r=+.40 HAP 4.1 asked second: r=+.40 HAP 4.1 asked third : r=+.40

<b>Study</b>	<b>BEISE 1974</b>	<i>Page in Report:</i>	323/325
<i>Reported in:</i>	Beiser, M. Components and correlates of mental well-being Journal of Health and Social Behavior, 1974, vol. 15, p. 320-327		
<i>Population:</i>	18+ aged, general public, Stirling County, Canada, 1968		
<i>Sample:</i>			
<i>Non-Response:</i>	10%		
<i>N:</i>	112		

### Measured Correlate

*Class:* Multiple aspect evaluations of life Code: L 4.3.2

*Measurement:* 3-item index of closed questions on like to continue one's life in much the same sort of way or like to change parts of it, success at planning one's life, and accomplished most of the things one would have liked to.

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BB/cq/mq/v/3/a	r= + p<. s	Index of Positive Affects: r = +. 21 (05) Index of Negative Affects: r = -. 33 (01)
O-HL/c/sq/v/3/aa	r=+.45 p<. 001	When controlled for positive and negative affect: r = +. 30 (001).

Study	VENTE 1995	Page in Report:	410
<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>	Multiple aspect evaluations of life Code: L 4.3.2
<i>Measurement:</i>	Expression of life potentials 1: very bad 2: bad 3: neither good nor bad 4: good 5: very good
<i>Measured Values:</i>	N: all:1456, 1:44, 2:382, 3:936, 4:94, 5:-
<i>Error Estimates:</i>	
<i>Remarks:</i>	Expression of life-potentials is calculated as weighted mean of 23 questions about satisfaction with 5 domains: partner, children and parents, friends, external environment and self. See Chapter 8 of "Measuring the Quality of Life", Ventegodt 1996

### Observed Relation with Happiness

Happiness Query	Statistics	Remarks
A-AOL/m/sq/v/5/a	r=+.33 p<.00	1: Mt=6.14 2: Mt=6.90 3: Mt=8.06 4: Mt=9.13 5: Mt=- All Mt=
O-HL/c/sq/v/5/h	r=+.39 p<.00	1: Mt=5.00 2: Mt=5.99 3: Mt=7.30 4: Mt=8.43 5: Mt=- All Mt=

Expression of life-potentials is calculated as weighted mean of 23 questions about satisfaction with 5 domains: partner, children and parents, friends, external environment and self.  
See Chapter 8 of "Measuring the Quality of Life", Ventegodt 1996

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O-SLu/c/sq/v/5/e	r=+.37	p<.00	1: Mt=5. 68
			2: Mt=6. 48
			3: Mt=7. 76
			4: Mt=9. 04
			5: Mt=-
			All Mt=

Study	VENTE 1996	Page in Report:	434
<i>Reported in:</i>	Ventegodt, S. Livskvalitet hos 4500 31-33 årige (The Quality Of Life of 4500 31-33-year-olds) Forskningscenter for Livskvalitet, Forskningscentrets Forlag, København 1996, ISBN 8790190068		
<i>Population:</i>	Persons born at the University Hospital in Copenhagen 1959-1961		
<i>Sample:</i>	Non-probability purposive sample (unspecified)		
<i>Non-Response:</i>	39%		
<i>N:</i>	4500		

### Measured Correlate

<i>Class:</i>	Multiple aspect evaluations of life Code: L 4.3.2		
<i>Measurement:</i>	expression of life's potentials 1: very bad 2: bad 3: neither good nor bad 4: good 5: very good		
<i>Measured Values:</i>	N: 4585; 1:0,7; 2:6,5; 3:33,5; 4:52,9; 5:6,4		
<i>Error Estimates:</i>			
<i>Remarks:</i>	Expression of life-potentials is calculated as weighted mean of 23 questions about satisfaction with 5 domains: partner, children and parents, friends, external environment and self. See Chapter 8 of "Measuring the Quality of Life", Ventegodt 1996		

### Observed Relation with Happiness

Happiness Query	Statistics	Remarks
A-AOL/m/sq/v/5/a	r=+.42 p<.00	1: Ms=6. 25 2: Ms=5. 54 3: Ms=6. 99 4: Ms=8. 33 5: Ms=9. 20
	r=+.47 p<.00	1: Ms=5. 96 2: Ms=4. 99 3: Ms=6. 05 4: Ms=7. 70 5: Ms=8. 65
O-SLu/c/sq/v/5/e	r=+.47 p<.00	1: Ms=5. 59 2: Ms=4. 91 3: Ms=6. 51 4: Ms=8. 13 5: Ms=9. 03

Expression of life-potentials is calculated as weighted mean of 23 questions about satisfaction with 5 domains: partner, children and parents, friends, external environment and self.  
See Chapter 8 of "Measuring the Quality of Life", Ventegodt 1996

Study	ZUMA 1989	Page in Report:
<i>Reported in:</i>	Zentrum fur Umfrageforschung MAnnheim (ZUMA) Wohlfahrtsurveys 1978,1980,1984,1988. Unpublished data-set. Especially prepared for the World Database of Happiness.	
<i>Population:</i>	18+ aged, general public, West-Germany, 1978-88	
<i>Sample:</i>		
<i>Non-Response:</i>	?	
<i>N:</i>	varies from about 2000 - 2300	

## Measured Correlate

*Class:* Multiple aspect evaluations of life Code: L 4.3.2

*Measurement:* Now I am going to read aloud some reactions on various life-problems. Please tell me after each sentence if these answers, if applied to yourself, would be : completely correct, rather correct, rather not correct, completely incorrect.

- 'I am often feeling lonesome'
- 'My work does not really give me any pleasure at all'
- 'Life has become so complicated nowadays that I hardly feel anywhere at ease'

*Measured Values:*

*Error Estimates:*

*Remarks:*

## Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-SLW/c/sq/n/11/b	SNR=	eta G r $\beta$
		1978 +. 31 +. 33 +. 31 +. 30
		1980 +. 31 +. 33 +. 30 +. 27
		1984 +. 34 +. 40 +. 33 +. 33
		1988 +. 32 +. 37 +. 32 +. 28
		$\beta$ 's controlled for age, gender, perceived class and marital status.

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**Study** **CAMPB 1976** *Page in Report:*

*Reported in:* Campbell, A., Converse, P.E. & Rodgers, W.L.  
 The Quality of American life  
 Russell Sage Foundation, New York, 1976

*Population:* 18+ aged, general public, non-institutionalized USA, 1971

*Sample:*

*Non-Response:* 20%

*N:* 2164

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**Measured Correlate**

*Class:* . summed life aspect evaluations (semantic differential scales) Code: L 4.3.2.1

*Measurement:* 8 Item "Index of General Affect". Mean score on 8 semantic differential scales for description of present life:

1. Enjoyable vs miserable
2. Full vs empty
3. Rewarding vs disappointing
4. Brings out the best of me vs does not give me much change
5. Interesting vs boring
6. Hopeful vs discouraging
7. Friendly vs lonely
8. Worthwhile vs useless

*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/n/7/a	r=+.52	

<b>Study</b>	<b>CAMPB 1976</b>	<i>Page in Report:</i>	42/43/45
<i>Reported in:</i>	Campbell, A., Converse, P.E. & Rodgers, W.L. The Quality of American life Russell Sage Foundation, New York, 1976		
<i>Population:</i>	18+ aged, general public, non-institutionalized USA, 1971		
<i>Sample:</i>			
<i>Non-Response:</i>	20%		
<i>N:</i>	2164		

### Measured Correlate

*Class:* . summed life aspect evaluations (semantic differential scales) Code: L 4.3.2.1

*Measurement:* Index of General Affect: 10 opposite adjectives placed at the extremes of a 7-point scale with respondents being asked to check a point on the scale that best represents their description of their present life.

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-SLW/c/sq/n/7/a	R <sup>2</sup> =+.22	Enjoyable vs miserable
	R <sup>2</sup> =+.21	Full vs empty
	R <sup>2</sup> =+.19	Rewarding vs disappointing
	R <sup>2</sup> =+.19	Brings out the best of me vs doesnot give me much chance
	R <sup>2</sup> =+.18	Interesting vs boring
	R <sup>2</sup> =+.15	Hopeful vs discouraging
	R <sup>2</sup> =+.15	Friendly vs lonely
	R <sup>2</sup> =+.12	Worthwhile vs useless
	R <sup>2</sup> =+.08	Free vs tied-down
	R <sup>2</sup> =+.07	Easy vs hard
	r=+.57	

Study	FORTI 1983	Page in Report:
<i>Reported in:</i>	Th.J. Forti, M.S. Hyg A Documented Evaluation of Primary Prevention through Consultation Community Mental Health Journal, 1983, p 290-304	
<i>Population:</i>	Catholic nuns, re-organized cloister, followed 4 years, Louisiana, USA, 1977-1981	
<i>Sample:</i>		
<i>Non-Response:</i>	T1: 18%, T2: 14%, T3: 23%	
<i>N:</i>	T1: 146, T2: 154, T3: 137	

## Measured Correlate

*Class:* . summed life aspect evaluations (semantic differential scales) Code: L 4.3.2.1

*Measurement:* Index of closed questions:  
'How would you describe your life in general?', rated on a 7-point scale, ranging from: (order reversed)  
1. interesting (1) to boring (7)  
2. enjoyable (1) to miserable (7)  
3. easy (1) to hard (7)  
4. worthwhile (1) to useless (7)  
5. friendly (1) to lonely (7)  
6. full (1) to empty (7)  
7. rewarding (1) to disappointing (7)  
8. brings out the best of me (1) to doesn't give me a chance (7)

*Measured Values:*

*Error Estimates:*

*Remarks:*

## Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-DT/u/sq/f/7/a	r=+	
		T1: 1977      T2: 1979      T3: 1981
		1.      +. 48 (01)      +. 56 (01)      +. 52 (01)
		2.      +. 58 (01)      +. 51 (01)      +. 63 (01)
		3.      +. 30 (01)      +. 27 (01)      +. 36 (01)
		4.      +. 48 (01)      +. 55 (01)      +. 58 (01)
		5.      +. 45 (01)      +. 49 (01)      +. 46 (01)
		6.      +. 53 (01)      +. 60 (01)      +. 61 (01)
		7.      +. 50 (01)      +. 55 (01)      +. 56 (01)
		8.      +. 53 (01)      +. 51 (01)      +. 54 (01)
		All variables assessed at T1, T2, and T3. Correlation concerns same time measures.

<b>Study</b>	<b>GOUDY 1981</b>	<i>Page in Report:</i>	41/43
<i>Reported in:</i>	Goudy, W.F. and Goudeau, J.F. Jr. Social ties and life satisfaction of older persons: another evaluation. Journal of Gerontological Social Work, 1981, Vol.4(1), p 35-50		
<i>Population:</i>	50+ aged, general public, North-Central Iowa, USA, 1975		
<i>Sample:</i>			
<i>Non-Response:</i>	11.3%		
<i>N:</i>	2321		

### Measured Correlate

*Class:* . summed life aspect evaluations (semantic differential scales) Code: L 4.3.2.1

*Measurement:* Scale (8-40) of eight items; how interesting your day-to-day life is, the amount of fun and enjoyment you have, the extent to which you can adjust to changes in your life, the extent to which you are developing yourself and broadening your life, the extent to which your physical needs be met, how fairly you get treated, how secure you are financially, yourself

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-SLW/c/sq/v/5/d	r=+.73 p<.001	

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<b>Study</b>	<b>KAMMA 1983/2</b>	<i>Page in Report:</i>	34
<i>Reported in:</i>	Kammann, R.; Flett, R. Sourcebook for Measuring Well-being with Affectometer 2. Why Not? Foundation, Dunedin, New Zealand.		
<i>Population:</i>	18+ aged, general public, Dunedin, New Zealand, 1983		
<i>Sample:</i>			
<i>Non-Response:</i>	52%		
<i>N:</i>	112		

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### Measured Correlate

*Class:* . summed life aspect evaluations (semantic differential scales) Code: L 4.3.2.1

*Measurement:* 8 item index involving:  
 - 7-item semantic differential scale of  
   life-characterisations  
 - single direct question on happiness  
 See CAMPB 1976 I

*Measured Values:*

*Error Estimates:*

*Remarks:*

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BK/cw/mq/v/5/a	r=+.74   p<.01	

Study	WARR 1976	Page in Report:	116
<i>Reported in:</i>	Warr, P. A study of psychological well-being British Journal of Psychol.1978, vol.69, 111-121		
<i>Population:</i>	Steel workers, six months after closure of their plant, Manchester, U.K., 1976		
<i>Sample:</i>			
<i>Non-Response:</i>	9 % (4 % ill, 5 % refused), 13 % not contacted		
<i>N:</i>	1655		

### Measured Correlate

*Class:* . summed life aspect evaluations (semantic differential scales) Code: L 4.3.2.1

*Measurement:* Respondents were asked the following question: "Here are some words and phrases. We would like you to use in describing how you feel about your present life? " rated on a scale from 1 to 7  
 1. Frustrating-full filling  
 2. Controlled by others-under my control  
 3. Unsuccessful -successful

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-HL/c/sq/n/7/a	r=+.52 r=+.36 r=+.56	

Study	WARR 1976	Page in Report:	116
<i>Reported in:</i>	Warr, P. A study of psychological well-being British Journal of Psychol.1978, vol.69, 111-121		
<i>Population:</i>	Steel workers, six months after closure of their plant, Manchester, U.K., 1976		
<i>Sample:</i>			
<i>Non-Response:</i>	9 % (4 % ill, 5 % refused), 13 % not contacted		
<i>N:</i>	1655		

### Measured Correlate

*Class:* . summed life aspect evaluations (semantic differential scales) Code: L 4.3.2.1

*Measurement:* Question: "How do you feel about your present life?" rated on 7  
Semantic differential scales: (each 7 points)

1. Boring-interesting
2. Miserable-enjoyable
3. Disappointing-rewarding
4. Empty-full
5. Discouraging-hopeful
6. Hard-easy
7. Does not give me a change-brings out the best in me

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-HL/c/sq/n/7/a	r=+.57	
	r=+.62	
	r=+.52	
	r=+.56	
	r=+.53	
	r=+.33	
	r=+.49	

Study	ABBEY 1985	Page in Report:	16
<i>Reported in:</i>	Abbey, A. and Andrews, F.M. Modeling the psychological determinants of life quality Social Indicators Research, 1984, vol. 16, p. 1-34		
<i>Population:</i>	Tranquilizer users, Detroit, USA, 1984		
<i>Sample:</i>	Non-probability purposive-quota sample		
<i>Non-Response:</i>	40%		
<i>N:</i>	675		

### Measured Correlate

*Class:* . good and bad parts of life Code: L 4.3.2.2

*Measurement:* 5-item index of 4 domain items (self, personal life, work life, health) and one general quality of life-as-a-whole item. Respondents were asked how much they 'really enjoyed' these 5 area's. 5-point scale ranging from 'not at all' to 'a great deal'.

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

Happiness Query	Statistics	Remarks
M-ACO/cw/mq/*/6/a	r=+.83	

Study	ABBEY 1985	Page in Report:	16
<i>Reported in:</i>	Abbey, A. and Andrews, F.M. Modeling the psychological determinants of life quality Social Indicators Research, 1984, vol. 16, p. 1-34		
<i>Population:</i>	Tranquilizer users, Detroit, USA, 1984		
<i>Sample:</i>	Non-probability purposive-quota sample		
<i>Non-Response:</i>	40%		
<i>N:</i>	675		

### Measured Correlate

*Class:* . good and bad parts of life Code: L 4.3.2.2

*Measurement:* 5-item index of 4 domain items self personal life, worklife and health and one general quality of life-as-a-whole item. Respondents were asked how much they felt 'emotionally upset' about these 5 areas. 5-point scale ranging from 'not at all' to 'a great deal'.

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

Happiness Query	Statistics	Remarks
M-ACO/cw/mq/*/6/a	r=-.77	

<b>Study</b>	<b>ANDRE 1976/2</b>	<i>Page in Report:</i>	85
<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>	24%		
<i>N:</i>	1118		

### Measured Correlate

*Class:* . good and bad parts of life Code: L 4.3.2.2

*Measurement:* Closed question: "Now, try and forget all the things in your life that annoy or worry you; how do you feel about the good and pleasant parts of your life? How do these nice aspects, by themselves, make you feel?"  
terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-DT/u/sq/v/7/a	$r=+.37$	
O-SLW/c/sq/n/7/a	$r=+.34$	
O-SLW/u/sq/t/101/a	$r=+.25$	

<b>Study</b>	<b>ANDRE 1976/2</b>	<i>Page in Report:</i>	85
<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>	24%		
<i>N:</i>	1118		

### Measured Correlate

*Class:* . good and bad parts of life Code: L 4.3.2.2

*Measurement:* Closed question: "Now, try and forget all the good and pleasant parts of your life; How do you feel about the things that annoy or worry you? How do these poor aspects, by themselves, make you feel?"  
terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-DT/u/sq/v/7/a	$r=+.25$	
O-SLW/c/sq/n/7/a	$r=+.27$	
O-SLW/u/sq/t/101/a	$r=+.23$	

<b>Study</b>	<b>ANDRE 1976/5</b>	<i>Page in Report:</i>	92
<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, 1973/7		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	222		

## Measured Correlate

*Class:* . good and bad parts of life Code: L 4.3.2.2

*Measurement:* Regression weighted sum of possible answers to closed question:  
"Here is a circle and we can imagine that it represents your life. The pie slices are parts of your life. There are eight slices, so let's imagine that you can divide your life up into eight parts. Now put a plus sign (+) in those slices that are good parts of your life (answer A). Put a zero (0) in those slices that are neutral parts of your life (answer B). And, put a minus sign (-) in those slices that are bad parts of your life (answer C). Put some mark in every slice."  
Measure:  $50.321 + (1.492*A) - (2.591*C)$

*Measured Values:*

*Error Estimates:*

*Remarks:*

## Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BB/cm/mq/v/2/a	$r=+.30$	Index of positive affects: $r=+.20$ Index of negative affects: $r=-.20$
O-BW/cy/sq/l/9/a	$r=+.30$	
O-DT/u/sq/v/7/a	$mr=+.40$	HAP 4.1 asked thrice during the interview: at the beginning, in the middle and at the end. HAP 4.1 asked first : $r=+.40$ HAP 4.1 asked second: $r=+.40$ HAP 4.1 asked third : $r=+.40$
O-GBB/u/sq/c/9/a	$r=+.50$	
O-HL/c/sq/v/3/aa	$r=-.40$	
O-HL/u/sq/v/7/b	$r=+.40$	
O-SLW/u/sq/f/7/a	$r=+.40$	

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<b>Study</b>	<b>ANDRE 1976/5</b>	<i>Page in Report:</i>	92
<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, 1973/7		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	222		

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### Measured Correlate

<i>Class:</i>	. good and bad parts of life Code: L 4.3.2.2
<i>Measurement:</i>	Closed question on specific feelings about life: "I think my life is boring ... interesting". Rated on a 7-point scale ranging from positive (7) to negative (1)
<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>
A-BB/cm/mq/v/2/a	r=+.40	Index of positive affects: r=+.40 Index of negative affects: r=-.30

<b>Study</b>	<b>ANDRE 1976/5</b>	<i>Page in Report:</i>	92
<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, 1973/7		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	222		

## Measured Correlate

*Class:* . good and bad parts of life Code: L 4.3.2.2

*Measurement:* Closed question: "Here is a circle and we can imagine that it represents your life. The pie slices are parts of your life. There are eight slices, so let's imagine that you can divide your life up into eight parts. Now put a plus sign (+) in those slices that are good parts of your life. Put a zero (0) in those slices that are neutral parts of your life, neither good or bad. And put a minus sign (-) in those slices that are bad parts of your life. Put some mark in every slice."  
Measure: number of 0's

*Measured Values:*

*Error Estimates:*

*Remarks:*

## Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BB/cm/mq/v/2/a	r=-.10	Index of positive affects: r=-.10 Index of negative affects: r=+.00
O-BW/cy/sq/l/9/a	r=-.10	
O-DT/u/sq/v/7/a	mr=-.20	HAP 4.1 asked thrice during the interview: at the beginning, in the middle and at the end. HAP 4.1 asked first : r=-.20 HAP 4.1 asked second: r=-.20 HAP 4.1 asked third : r=-.20
O-GBB/u/sq/c/9/a	r=-.30	
O-HL/c/sq/v/3/aa	r=+.20	
O-HL/u/sq/v/7/b	r=-.10	
O-SLW/u/sq/f/7/a	r=-.20	

<b>Study</b>	<b>ANDRE 1976/5</b>	<i>Page in Report:</i>	92
<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, 1973/7		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	222		

### Measured Correlate

*Class:* . good and bad parts of life Code: L 4.3.2.2

*Measurement:* Closed question: "Here is a circle and we can imagine that it represents your life. The pie slices are parts of your life. There are eight slices, so let's imagine that you can divide your life up into eight parts. Now, put a plus sign (+) in those slices that are good parts of your life. Put a zero (0) in those slices that are neutral parts of your life, neither good or bad. And put a minus sign (-) in those slices that are bad parts of your life. Put some mark in every slice."  
Measure: number of '-'s

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BB/cm/mq/v/2/a	r=-.30	Index of positive affects: r=-.20 Index of negative affects: r=+.30
O-BW/cy/sq/l/9/a	r=-.30	
O-DT/u/sq/v/7/a	mr=-.33	HAP 4.1 asked thrice during the interview: at the beginning, in the middle and at the end. HAP 4.1 asked first : r=-.40 HAP 4.1 asked second: r=-.30 HAP 4.1 asked third : r=-.30
O-GBB/u/sq/c/9/a	r=-.40	
O-HL/c/sq/v/3/aa	r=+.30	
O-HL/u/sq/v/7/b	r=-.40	
O-SLW/u/sq/f/7/a	r=-.40	

<b>Study</b>	<b>ANDRE 1976/5</b>	<i>Page in Report:</i>	92
<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, 1973/7		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	222		

### Measured Correlate

*Class:* . good and bad parts of life Code: L 4.3.2.2

*Measurement:* Closed question: "Now try and forget all the good and pleasant parts of your life; how do you feel about the things that annoy or worry you? How do these poor aspects, by themselves, make you feel?"  
Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted.

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BB/cm/mq/v/2/a	$r=+.30$	Index of positive affects: $r=+.10$ Index of negative affects: $r=-.30$
O-BW/cy/sq/l/9/a	$r=+.20$	
O-DT/u/sq/v/7/a	$mr=+.23$	HAP 4.1 asked thrice during the interview: at the beginning, in the middle and at the end. Correlations with HAP 3.1d (asked once): HAP 4.1 asked first : $r=+.20$ HAP 4.1 asked second: $r=+.30$ HAP 4.1 asked third : $r=+.20$
O-GBB/u/sq/c/9/a	$r=+.20$	
O-HL/c/sq/v/3/aa	$r=-.20$	
O-HL/u/sq/v/7/b	$r=+.30$	
O-SLW/u/sq/f/7/a	$r=+.20$	

<b>Study</b>	<b>ANDRE 1976/5</b>	<i>Page in Report:</i>	92
<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, 1973/7		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	222		

### Measured Correlate

*Class:* . good and bad parts of life Code: L 4.3.2.2

*Measurement:* Closed question: "Here is a circle and we can imagine that it represents your life. The pie slices are parts of your life. There are eight slices, so let's imagine that you can divide your life up into eight parts. Now, put a plus sign (+) in those slices that are good parts of your life. Put a zero (0) in those slices that are neutral parts of your life, neither good or bad. And, put a minus sign (-) in those slices that are bad parts of your life. Put some mark in every slice."  
Measure: number of +'s

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BB/cm/mq/v/2/a	r=+.30	Index of positive affects: r=+.20 Index of negative affects: r=-.20
O-BW/cy/sq/l/9/a	r=+.20	
O-DT/u/sq/v/7/a	mr=+.37	HAP 4.1 asked thrice during the interview: at the beginning, in the middle and at the end. HAP 4.1 asked first : r=+.40 HAP 4.1 asked second: r=+.40 HAP 4.1 asked third : r=+.30
O-GBB/u/sq/c/9/a	r=+.50	
O-HL/c/sq/v/3/aa	r=-.40	
O-HL/u/sq/v/7/b	r=+.40	
O-SLW/u/sq/f/7/a	r=+.40	

<b>Study</b>	<b>ANDRE 1976/5</b>	<i>Page in Report:</i>	92
<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, 1973/7		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	222		

### Measured Correlate

*Class:* . good and bad parts of life Code: L 4.3.2.2

*Measurement:* Closed question: "Now, try and forget all the things in your life that annoy or worry you; how do you feel about the good and pleasant parts of your life? How do these nice aspects, by themselves, make you feel?"  
Rated on a 7-point scale : terrible/  
unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/  
delighted.

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BB/cm/mq/v/2/a	r=+.00	Index of positive affects: r=+.20 Index of negative affects: r=+.10
O-BW/cy/sq/l/9/a	r=+.10	
O-DT/u/sq/v/7/a	mr=+.20	HAP 4.1 asked thrice during the interview: at the beginning, in the middle and at the end. HAP 4.1 asked first : r=+.20 HAP 4.1 asked second: r=+.20 HAP 4.1 asked third : r=+.20
O-GBB/u/sq/c/9/a	r=+.20	
O-HL/c/sq/v/3/aa	r=-.20	
O-HL/u/sq/v/7/b	r=+.20	
O-SLW/u/sq/f/7/a	r=+.20	

<b>Study</b>	<b>SHICH 1984</b>	<i>Page in Report:</i>	234-236
<i>Reported in:</i>	Shichman, S.; Cooper, E. Life Satisfaction and Sex-Role Concept Sex Roles, Vol 11, 1984, p.227-240		
<i>Population:</i>	Adults, students and churchmembers, USA, 198?		
<i>Sample:</i>			
<i>Non-Response:</i>	5,9 %		
<i>N:</i>	217		

### Measured Correlate

*Class:* . most important aspects of life Code: L 4.3.2.3

*Measurement:* Ss were required to rank aspects of life in order of importance. Aspects chosen as the most important in life were marriage (40%), achieving goals (38%), parenting (28%), health (24%), financial situation (18%), occupation (16%), and relations with friends.

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-SLu/u/sq/v/4/a	r=+.41 p<.00	most important:
	r=+.42 p<.00	second most important:

<b>Study</b>	<b>VENTE 1995</b>	<i>Page in Report:</i>	406
<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>	Appraisals of specific domains of life7 Code: L 4.4
<i>Measurement:</i>	Family, work and leisure time (made up by the following questions:  1: very badly 2: badly 3: neither well nor badly 4: well 5: very well
<i>Measured Values:</i>	N: all:1398, 1:1, 2:13, 3:103, 4:712, 5:569
<i>Error Estimates:</i>	
<i>Remarks:</i>	a)"How do you feel when you are at home?" b)"How do you feel when you are at work?" c)"How do you feel in your leisure time?"

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-AOL/m/sq/v/5/a	r=+.60 p<.00	1: Mt=- 2: Mt=2.50 3: Mt=5.26 4: Mt=7.45 5: Mt=8.90 All Mt=7.83 a)"How do you feel when you are at home?" b)"How do you feel when you are at work?" c)"How do you feel in your leisure time?"
O-HL/c/sq/v/5/h	r=+.56 p<.00	1: Mt=- 2: Mt=2.89 3: Mt=4.79 4: Mt=6.54 5: Mt=8.08 All Mt=7.00

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O-SLu/c/sq/v/5/e	r=+.60	p<.00	1: Mt=-
			2: Mt=2. 11
			3: Mt=4. 76
			4: Mt=7. 06
			5: Mt=8. 64
			All Mt=7. 49

<b>Study</b>	<b>ABBEY 1985</b>	<i>Page in Report:</i>	16
<i>Reported in:</i>	Abbey, A. and Andrews, F.M. Modeling the psychological determinants of life quality Social Indicators Research, 1984, vol. 16, p. 1-34		
<i>Population:</i>	Tranquilizer users, Detroit, USA, 1984		
<i>Sample:</i>	Non-probability purposive-quota sample		
<i>Non-Response:</i>	40%		
<i>N:</i>	675		

### Measured Correlate

*Class:* Satisfaction with multiple domains of life Code: L 4.4.2

*Measurement:* 5-item index of 4 domain items (self, personal life, work life, and health) and one general quality of life-as-a-whole item. Respondents were asked to what extent these 5 areas had been 'what you wanted it to be'. 5-point scale ranging from 'not at all' to 'all'.

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
M-ACO/cw/mq/*6/a	r=+.82	

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<b>Study</b>	<b>ABBEY 1985</b>	<i>Page in Report:</i>	16
<i>Reported in:</i>	Abbey, A. and Andrews, F.M. Modeling the psychological determinants of life quality Social Indicators Research, 1984, vol. 16, p. 1-34		
<i>Population:</i>	Tranquilizer users, Detroit, USA, 1984		
<i>Sample:</i>	Non-probability purposive-quota sample		
<i>Non-Response:</i>	40%		
<i>N:</i>	675		

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### Measured Correlate

*Class:* Satisfaction with multiple domains of life Code: L 4.4.2

*Measurement:* Quality of life in the self domain, 4 domain specific items on delighted - terrible scale and one cognitive QOL, one positive affect QOL and one negative affect QOL item.

*Measured Values:*

*Error Estimates:*

*Remarks:*

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
M-ACO/cw/mq/*/6/a	r=+.82	

<b>Study</b>	<b>ANDRE 1976/1</b>	<i>Page in Report:</i>	124/146
<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, 1972/75		
<i>Sample:</i>			
<i>Non-Response:</i>	24%		
<i>N:</i>	1297		

## Measured Correlate

*Class:* Satisfaction with multiple domains of life Code: L 4.4.2

*Measurement:* Satisfaction with:

1. efficacy index (ABCDE)
2. family index (ABCDE)
3. money index (ABCDE)
4. amount of fun (ABCDE)
5. house/apartment (ABCDE)
6. things do with family (ABCDE)
7. time to do things (ABDE)
8. young people think (AB)
9. spare-time activities (ABDE)
10. recreation index (AB)
11. national govt. index (ABDE)
12. consumer index (ABDE)
13. local govt. index (AB)
14. housework (AB)
15. media index (AB)
16. your health (ABDE)
17. cost index (A)
18. schools in area (A)
19. services in nghbrhd. (A)
20. close adult relatives (A)
21. natural environment (A)
22. comfortable people (A)
23. neighborhood index (A)
24. people over 40 think (A)
25. organisations belong to (A)
26. weather (A)
27. friends index (A)
28. job index (ADE)
29. religious faith (A)
30. getting on with people (A)

*Measured Values:*

*Error Estimates:*

*Remarks:*

## Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>		
O-DT/u/sqt/v/7/a	R <sup>2</sup> =.55	A. (All domain satisfactions)		
	R <sup>2</sup> =.54	B. (16 domain satisfactions with high $\beta$ 's)		
	R <sup>2</sup> =.49	C. (6 domain satisfactions with high $\beta$ 's)		
	R <sup>2</sup> =.52	D. (selected 12 domain satisfactions)		
	R <sup>2</sup> =.51	E. (selected 12 domain satisfactions)		
		Variance explained		
		----- Sub-		
group	N	Model I (%)	Model II (%)	
All respondents	1297	52	52	
Males	547	50	54	
Females	750	53	55	
16-29 years old	358	52	59	
16-29 household head/spouse	276	-	63	
30-44 years	356	60	69	
45-59 years	275	50	61	
45-64 years	363	49	56	
60-97 years	305	45	53	
Low SES	337	48	57	
Mid SES	268	52	56	
High SES	408	53	60	
Employed men	413	-	58	
Low income	480	52	57	
Medium income	346	50	60	
High income	403	49	56	
Married	890	48	49	
Nonmarried	406	56	61	
0-11 grades of school	423	54	63	
High school graduate	307	54	64	
Some college educ.	330	-	58	
College degree	223	47	60	
Married & employed	512	-	55	
Blacks	115	50	-	

<b>Study</b>	<b>ANDRE 1989</b>	<i>Page in Report:</i>	20
<i>Reported in:</i>	Andrews F.M. Stability and change in levels and structure of subjective well-being: USA 1972 and Paper presented at the International Conference on Social Reporting, Berlin, September 1989		
<i>Population:</i>	Adults, general public, non-institutionalized, USA, 1972-88		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	1972: 2369, 1988: 616		

### Measured Correlate

<i>Class:</i>	Satisfaction with multiple domains of life Code: L 4.4.2
<i>Measurement:</i>	Satisfaction with: 1: fun 2: accomplishments 3: family income 4: use of spare time 5: national government 6: health
<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>
O-DT/u/sqrt/v/7/a	Ra <sup>2</sup> =.40	1972
	Ra <sup>2</sup> =.43	1988

<b>Study</b>	<b>BAKER 1982</b>	<i>Page in Report:</i>	<b>77</b>
<i>Reported in:</i>	Baker, F., Intagliata, J. Quality of life in the evaluation of Community Support Systems. Evaluation and Program Planning, vol. 5, 1982, 69-79		
<i>Population:</i>	Mental patients shortly after change in institutional setting, USA, 1981		
<i>Sample:</i>			
<i>Non-Response:</i>	-		
<i>N:</i>	118		

### Measured Correlate

*Class:* Satisfaction with multiple domains of life Code: L 4.4.2

*Measurement:* 15 item-index of direct questions about satisfaction with:  
 1 housing of residence, 2  
 neighborhood, 3  
 food, 4  
 clothing, 5  
 health, 6 people you  
 live, 7 friends, 8  
 family, 9 other  
 people, 10 job/day/work  
 programming, 11 use of leisure time, 12  
 what you do in the community for fun 13 services and  
 facilities, 14 economic situation, 15 the  
 place you live now, compared with the state hospital.  
 Scored on a 7-point pictorial faces scale.

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BB/cm/mq/v/2/a	r=+.64 p<.001	

<b>Study</b>	<b>BALAT 1993</b>	<i>Page in Report:</i>	233
<i>Reported in:</i>	Balatsky, G. & Diener, E. Subjective well-being among Russian students. Social Indicators Research 1993, Vol 28, pp 225-243.		
<i>Population:</i>	Students, Moscow and Glazov (Ural), Russia, 1990		
<i>Sample:</i>	Non-probability chunk sample		
<i>Non-Response:</i>	not reported		
<i>N:</i>	116		

### Measured Correlate

<i>Class:</i>	Satisfaction with multiple domains of life Code: L 4.4.2
<i>Measurement:</i>	Sumscore of satisfaction with: -Health -Finances -Family relations -Paid employment -Friendship -Housing -Living partner -Recreation activity -Religion -Self esteem -Transportation -Education -Cultural life
<i>Measured Values:</i>	M= 55.95; SD= 8.87.
<i>Error Estimates:</i>	
<i>Remarks:</i>	

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-DT/c/sq/v/7/b	r=+.41 p<.01	p two tailed
O-DT/u/sq/v/7/a	r=+.33 p<.01	p two-tailed.

<b>Study</b>	<b>BALAT 1993</b>	<i>Page in Report:</i>	236
<i>Reported in:</i>	Balatsky, G. & Diener, E. Subjective well-being among Russian students. Social Indicators Research 1993, Vol 28, pp 225-243.		
<i>Population:</i>	Students, Moscow and Glazov (Ural), Russia, 1990		
<i>Sample:</i>	Non-probability chunk sample		
<i>Non-Response:</i>	not reported		
<i>N:</i>	116		

### Measured Correlate

<i>Class:</i>	Satisfaction with multiple domains of life Code: L 4.4.2
<i>Measurement:</i>	Sumscore of social domains: (domains not reported)
<i>Measured Values:</i>	M= 29.19; SD= 4.79
<i>Error Estimates:</i>	
<i>Remarks:</i>	

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-DT/c/sq/v/7/b	r=+.15 ns	
O-DT/u/sq/v/7/a	r=+.17 ns	

<b>Study</b>	<b>BALAT 1993</b>	<i>Page in Report:</i>	236
<i>Reported in:</i>	Balatsky, G. & Diener, E. Subjective well-being among Russian students. Social Indicators Research 1993, Vol 28, pp 225-243.		
<i>Population:</i>	Students, Moscow and Glazov (Ural), Russia, 1990		
<i>Sample:</i>	Non-probability chunk sample		
<i>Non-Response:</i>	not reported		
<i>N:</i>	116		

### Measured Correlate

<i>Class:</i>	Satisfaction with multiple domains of life Code: L 4.4.2
<i>Measurement:</i>	Sumscore of financial domains: (domains not reported)
<i>Measured Values:</i>	M= 26.74; SD=6.32
<i>Error Estimates:</i>	
<i>Remarks:</i>	

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-DT/c/sq/v/7/b	r=+.52 p<.01	p two tailed
O-DT/u/sq/v/7/a	r=+.34 p<.01	p two-tailed

<b>Study</b>	<b>BHARA 1977</b>	<i>Page in Report:</i>	430
<i>Reported in:</i>	Bharadwaj, L. & Wilkening, E.A. The prediction of perceived well-being Social Indicators Research, 1977, vol 4, 421-439		
<i>Population:</i>	18+ aged, general public, Wisconsin, USA, 197?		
<i>Sample:</i>			
<i>Non-Response:</i>	12%		
<i>N:</i>	1423		

### Measured Correlate

*Class:* Satisfaction with multiple domains of life Code: L 4.4.2

*Measurement:* Joint effect of satisfaction with family-life, standard of living, work, health, sparetime activities, income, community, housing, food, spiritual matters, education, organizational involvement, natural environment, national government.

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>			
O-SLW/u/sqrt/v/7/a	R <sup>2</sup> =.25	males	R <sup>2</sup> : .20	females	R <sup>2</sup> : .31
		AGE		INCOME	
		under 30	R <sup>2</sup> : .27	under \$4000	R <sup>2</sup> : .24
		30-49	R <sup>2</sup> : .38	\$4000- 7999	R <sup>2</sup> : .23
		50-64	R <sup>2</sup> : .25	\$8000-15999	R <sup>2</sup> : .30
		over 65	R <sup>2</sup> : .27	over \$16000	R <sup>2</sup> : .25
	Ra <sup>2</sup> =.24	males	Ra <sup>2</sup> ' : .18	females	Ra <sup>2</sup> ' : .30
		AGE		INCOME	
		under 30	Ra <sup>2</sup> ' : .24	under \$4000	Ra <sup>2</sup> ' : .21
		30-49	Ra <sup>2</sup> ' : .36	\$4000- 7999	Ra <sup>2</sup> ' : .20
		50-64	Ra <sup>2</sup> ' : .23	\$8000-15999	Ra <sup>2</sup> ' : .28
		over 65	Ra <sup>2</sup> ' : .24	over \$16000	Ra <sup>2</sup> ' : .20

<b>Study</b>	<b>BRAEN 1991</b>	<i>Page in Report:</i>	103
<i>Reported in:</i>	Braenholm,I-B., Eklund,M., Fugl-Meyer, K.S. & Fugl-Meyer, A.R. On Work and Life Satisfaction M.Eklund: On vocational rehabilitation in Northern Sweden, Diss. 1991 Univ. of Umea, pp 95-107		
<i>Population:</i>	25-55 aged, vocationally actives, Umea, Northern Sweden, 1986/87		
<i>Sample:</i>	Probability stratified sample		
<i>Non-Response:</i>			
<i>N:</i>	163		

## Measured Correlate

*Class:* Satisfaction with multiple domains of life Code: L 4.4.2

*Measurement:* Single question: "How satisfactory are these different aspects of your life?"

- a. My ability to self care (dressing, hygiene, transfers, etc)
- b. My leisure situation
- c. My vocational situation
- d. My financial situation
- e. My sexual life
- f. My partnership relation
- g. My family life
- h. My contacts with friends

Each rated on a 6 step scale;

- 1 very dissatisfying
- 2 dissatisfying
- 3 rather dissatisfying
- 4 rather satisfying
- 5 satisfying
- 6 very satisfying

*Measured Values:*

*Error Estimates:*

*Remarks:*

## Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-SLW/u/sq/v/6/a	dc=<.20	Ability to selfcare
	dc=<.20	Leisure situation
	dc=.30	vocational situation
	dc=.30	financial situation
	dc=<.20	sexual life

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dc=.40	partnership relation
dc=.30	family life
dc=.20	contacts with friends

<b>Study</b>	<b>BRENN 1975B</b>	<i>Page in Report:</i>	354
<i>Reported in:</i>	Brenner, B. Enjoyment as a preventive of depressive affect. Journal of Community Psychology, 1975, vol.3, p.346-357.		
<i>Population:</i>	18+ aged, general public, county and big city, USA, 1972		
<i>Sample:</i>			
<i>Non-Response:</i>	19% in Washington, and 25% in Kansas City.		
<i>N:</i>	2168		

### Measured Correlate

<i>Class:</i>	Satisfaction with multiple domains of life Code: L 4.4.2
<i>Measurement:</i>	6-item index of closed questions on problems with housing, neighborhood, friends, occupation, marriage, and children, rated on 7-point scales. Unhappy with one or more / not unhappy with any / satisfied with all 6 of these areas.
<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>
M-TH/g/sq/v/5/b	G=+.50 p<.001	Each satisfaction was significantly related (001) to enjoyment.

<b>Study</b>	<b>COSTA 1980/1</b>	<i>Page in Report:</i>	672-673
<i>Reported in:</i>	Costa, P.T. and Mc Crae, R.R. Influence of extraversion and neuroticism on subjective well-being: happy and Journal of Personality and Social Psychology, vol. 38: 4, 1980, p.668-678		
<i>Population:</i>	35-85 aged white males (largely veterans), USA, 1976		
<i>Sample:</i>			
<i>Non-Response:</i>	T1:21%; T2:18%;  T3:27%; T4:46%		
<i>N:</i>	1100		

### Measured Correlate

<i>Class:</i>	Satisfaction with multiple domains of life Code: L 4.4.2
<i>Measurement:</i>	Life Satisfaction Index. 9-item index of closed questions about satisfaction with work, health, money, appearance, self-respect, getting along with others, love, sex, and religious faith: each rated on a 5-point scale.
<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-BB/cm/mq/v/2/b	$r=+.40$ $p<.001$	Life satisfaction assessed at T2. Hedonic level sum of scores at T1, T2, T3, and T4 (3 month-intervals).

<b>Study</b>	<b>GEHMA 1986</b>	<i>Page in Report:</i>	9
<i>Reported in:</i>	Gehmacher, E. Gluck als Mathematische Gleichung.(Happiness as an mathematical equation.) Start und Aufstieg. Zeitschrift des Berufsforderungs Instituts, Vienna, Austria 1986, vol 2. page 8-9		
<i>Population:</i>	Adult, general public, Austria, 1985		
<i>Sample:</i>			
<i>Non-Response:</i>	?		
<i>N:</i>	1814		

### Measured Correlate

<i>Class:</i>	Satisfaction with multiple domains of life Code: L 4.4.2
<i>Measurement:</i>	Single direct questions on satisfaction with: a. work b. lei sure c. housi ng d. heal th e. poli ti cs
<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>
O-SLW/c/sq/n/6/a	$R^2=.43$	a. $\beta = +.44$ b. $\beta = +.18$ c. $\beta = +.15$ d. $\beta = +.10$ e. $\beta = +.03$

<b>Study</b>	<b>GLENN 1981C</b>	<i>Page in Report:</i>	164
<i>Reported in:</i>	Glenn, N.D.; Weaver, C.N. The contribution of marital happiness to global happiness Journal of Marriage and the Family, Vol 43, 1981, 161-168		
<i>Population:</i>	Marrieds, non-institutionalized, USA, 1973-78		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	9000 (1500 each year)		

### Measured Correlate

*Class:* Satisfaction with multiple domains of life Code: L 4.4.2

*Measurement:* Satisfaction with work, financial situation, community, non-working activities, family life, friendships and health.

- Marriage
- Work
- Financial situation
- Community
- Non-working activities
- Family life
- Friendships
- Health

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-HL/c/sq/v/3/aa	R <sup>2</sup> =	Married persons working full-time: - white men: .19 white women: .38 - black men: .16 black women: .03
		All married women: - white: .32 - black: .23
	R <sup>2</sup> =+	Married persons working full-time: - white men: +.19 white women: +.38 - black men: +.16 black women: +.03
		All married women: - white: +.32 - black: +.23

Study	HEADE 1981	Page in Report:	166
<i>Reported in:</i>	Headey, B. The Quality of Life in Australia Social Indicators Research, 1981, Vol. 9, 155-181		
<i>Population:</i>	Adults, general public, Australia 1978		
<i>Sample:</i>	Probability sample (unspecified)		
<i>Non-Response:</i>	not reported		
<i>N:</i>	679		

### Measured Correlate

<i>Class:</i>	Satisfaction with multiple domains of life Code: L 4.4.2
<i>Measurement:</i>	Index of 3 single questions on satisfaction with: a: The extent to which you are in touch with your own feelings b: Your independence or freedom: the chance you have to do what you want c: The privacy you have: being alone when you want to All scored on a 1-9 rating scale, summation by average.
<i>Measured Values:</i>	M = 6.6 SD = 1.2
<i>Error Estimates:</i>	
<i>Remarks:</i>	All items scored on the same rating scale as the question on happiness.

### Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-DT/u/sqrt/v/9/a	r=+.40 p<.001	All items scored on the same rating scale as the question on happiness.

Study	HEADE 1981	Page in Report:	171
<i>Reported in:</i>	Headey, B. The Quality of Life in Australia Social Indicators Research, 1981, Vol. 9, 155-181		
<i>Population:</i>	Adults, general public, Australia 1978		
<i>Sample:</i>	Probability sample (unspecified)		
<i>Non-Response:</i>	not reported		
<i>N:</i>	679		

### Measured Correlate

*Class:* Satisfaction with multiple domains of life Code: L 4.4.2

*Measurement:* Satisfaction with

- a. self-fulfillment
- b. sex life
- c. problem handling
- d. family activities
- e. work around the house
- f. mother
- g. health
- h. house
- i. standard of living
- j. assertiveness
- k. friends
- l. fun and enjoyment
- m. marriage

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-DT/u/sqt/v/9/a	R <sup>2</sup> =.64	all cases
	R <sup>2</sup> =.66	marrieds only

<b>Study</b>	<b>KENNE 1978</b>	<i>Page in Report:</i>	463
<i>Reported in:</i>	Kennedy, L.W., Northcott, H.C. & Kinzel, C. Subjective evaluation of well-being: Problems and prospects. Social Indicators Research, Vol 5, 1978, pp 457-497.		
<i>Population:</i>	18+ aged, general public, Edmonton, Canada, 1977		
<i>Sample:</i>	Probability multi-stage cluster sample		
<i>Non-Response:</i>	not reported		
<i>N:</i>	335		

### Measured Correlate

*Class:* Satisfaction with multiple domains of life Code: L 4.4.2

*Measurement:* Sum-scores of satisfaction with:  
 1. friendships  
 2. standard of living  
 3. health  
 4. recreation activities  
 5. family life.

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-SLu/c/sq/n/7/b	R <sup>2</sup> =.45	

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<b>Study</b>	<b>KIM 1998</b>	<i>Page in Report:</i>	<b>7</b>
<i>Reported in:</i>	Kim, B. Socioeconomic Status and perception of Quality of life Development and Society, vol 27, p 1-15		
<i>Population:</i>	20-60 aged, general public, South Korea, 1996		
<i>Sample:</i>	Probability stratified sample		
<i>Non-Response:</i>	not rep		
<i>N:</i>	1000		

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### Measured Correlate

*Class:* Satisfaction with multiple domains of life Code: L 4.4.2

*Measurement:* average response about questions on:  
 -social welfare  
 -public safety  
 -cultural life  
 -information  
 -education  
 -leisure  
 -housing

*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/f	r=+.28 p<.001	

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<b>Study</b>	<b>KIM 1998</b>	<i>Page in Report:</i>	<b>7</b>
<i>Reported in:</i>	Kim, B. Socioeconomic Status and perception of Quality of life Development and Society, vol 27, p 1-15		
<i>Population:</i>	20-60 aged, general public, South Korea, 1996		
<i>Sample:</i>	Probability stratified sample		
<i>Non-Response:</i>	not rep		
<i>N:</i>	1000		

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### Measured Correlate

*Class:* Satisfaction with multiple domains of life Code: L 4.4.2

*Measurement:* average response on question about:  
 -relationship with children  
 -family relationship  
 -affection  
 -education of children  
 -child rearing  
 -friendship  
 -household work

*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/f	r=+.40 p<.001	

<b>Study</b>	<b>KIM 1998</b>	<i>Page in Report:</i>	<b>7</b>
<i>Reported in:</i>	Kim, B. Socioeconomic Status and perception of Quality of life Development and Society, vol 27, p 1-15		
<i>Population:</i>	20-60 aged, general public, South Korea, 1996		
<i>Sample:</i>	Probability stratified sample		
<i>Non-Response:</i>	not rep		
<i>N:</i>	1000		

### Measured Correlate

*Class:* Satisfaction with multiple domains of life Code: L 4.4.2

*Measurement:* Self reported satisfaction with

- earnings
- savings
- social status
- work/occupation
- preparation for retirement
- health
- social welfare
- public safety
- cultural life
- informatization
- education
- leisure
- housing
- relationship with children
- family relationship
- affection
- education of children
- child rearing
- friendship
- household work

*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/f	r=+.44 p<.001	

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<b>Study</b>	<b>KIM 1998</b>	<i>Page in Report:</i>	<b>7</b>
<i>Reported in:</i>	Kim, B. Socioeconomic Status and perception of Quality of life Development and Society, vol 27, p 1-15		
<i>Population:</i>	20-60 aged, general public, South Korea, 1996		
<i>Sample:</i>	Probability stratified sample		
<i>Non-Response:</i>	not rep		
<i>N:</i>	1000		

---

### Measured Correlate

*Class:* Satisfaction with multiple domains of life Code: L 4.4.2

*Measurement:* average response on questions about:  
 -earnings  
 -savings  
 -social status  
 -work/occupation  
 -preparation for retirement  
 -health

*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/f	$r=+.41$ $p<.001$	

Study	LEW 1998	Page in Report:	61
<i>Reported in:</i>	Lew, S. & Park, H. Economic development, housing standards, and quality of life in S.Korea. Development and Society, vol 27, p 51-66		
<i>Population:</i>	20-60 aged, general public, South Korea, 1996		
<i>Sample:</i>	Probability stratified sample		
<i>Non-Response:</i>	not rep		
<i>N:</i>	1000		

### Measured Correlate

*Class:* Satisfaction with multiple domains of life Code: L 4.4.2

*Measurement:* Factor extracted from responses on questions on domain satisfactions.  
Loads high on satisfaction with  
-income  
-savings  
-senior plan  
-social status  
-work/occupation

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-HL/c/sq/v/5/f	Beta=+.2 p<.001	Beta controlled for -satisfaction with social security and social life -satisfaction with personal relations and health -satisfaction with child-raising and education

<b>Study</b>	<b>LEW 1998</b>	<i>Page in Report:</i>	61
<i>Reported in:</i>	Lew, S. & Park, H. Economic development, housing standards, and quality of life in S.Korea. Development and Society, vol 27, p 51-66		
<i>Population:</i>	20-60 aged, general public, South Korea, 1996		
<i>Sample:</i>	Probability stratified sample		
<i>Non-Response:</i>	not rep		
<i>N:</i>	1000		

### Measured Correlate

*Class:* Satisfaction with multiple domains of life Code: L 4.4.2

*Measurement:* Factor extracted from responses on questions on domain satisfaction.  
Loads high on satisfaction with  
-nursery  
-home education  
-children  
-education

*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/f	Beta=+.1 p<.001	Beta controlled for -satisfaction with social security and cultural life -satisfaction with economic-social status -satisfaction with personal relation and health

Study	LEW 1998	Page in Report:	62
<i>Reported in:</i>	Lew, S. & Park, H. Economic development, housing standards, and quality of life in S.Korea. Development and Society, vol 27, p 51-66		
<i>Population:</i>	20-60 aged, general public, South Korea, 1996		
<i>Sample:</i>	Probability stratified sample		
<i>Non-Response:</i>	not rep		
<i>N:</i>	1000		

### Measured Correlate

*Class:* Satisfaction with multiple domains of life Code: L 4.4.2

*Measurement:* Satisfaction with:

1. -social security
- public safety
- cultural life
- leisure
- digital information process
2. -income
- savings
- senior plan
- social status
- work/occupation
3. -affection
- family
- friendship
- health
- domestic work
4. -nursery
- home education
- children
- education
5. -housing satisfaction

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-HL/c/sq/v/5/f	R <sup>2</sup> =.28	

<b>Study</b>	<b>LICHT 1980/1</b>	<i>Page in Report:</i>	60
<i>Reported in:</i>	Lichter.S, Haye.K & Kamman.R Increasing happiness through cognitive retraining New Zealand Psychologist, 1980, vol.9, p.57-64		
<i>Population:</i>	Adults, trainees and controls, followed 10 weeks, Dunedin, New Zealand, 1978		
<i>Sample:</i>			
<i>Non-Response:</i>	15%		
<i>N:</i>	23		

### Measured Correlate

*Class:* Satisfaction with multiple domains of life Code: L 4.4.2

*Measurement:* Sum of 20 domainsatisfactions. Ss were asked how satisfied they were these days with each of the domains. Answers rated on a 7-point scale. Assessed the start (T1) and the end (T2) of a course on happiness and mental health.

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BK/cm/mq/v/5/b	r=+.79 p<.01	T1 LEVEL of satisfaction to T1 LEVEL of happiness
	r=+.50 p<.01	T1-T2 CHANGE in satisfaction to T1-T2 CHANGE in happiness

<b>Study</b>	<b>LICHT 1980/2</b>	<i>Page in Report:</i>	62
<i>Reported in:</i>	Lichter.S, Haye.F & Kamman.R. Increasing happiness through cognitive retraining New Zealand Psychologist		
<i>Population:</i>	Psychology students, followed 2 weeks, University of Otago New Zealand, 1976		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	Control group 23, experimental group 25		

### Measured Correlate

<i>Class:</i>	Satisfaction with multiple domains of life Code: L 4.4.2
<i>Measurement:</i>	Sum of 26 domainsatisfactions. Ss were asked how satisfied they were these days with each of the domains. Answers rated on a 7-point scale. Assessed at T1.
<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-BK/u/mq/v/5/b	r=+.81 p<.01	Happi ness assessed at T1

<b>Study</b>	<b>MCCRA 1990</b>	<i>Page in Report:</i>	22
<i>Reported in:</i>	McCrae, R.R. & Costa Jr, P.T. Adding Liebe und Arbeit. The full five factor model and Well-being Personality and Social Psychology Bulletin, vol.? (1990)p.?		
<i>Population:</i>	Single males and couples followed 7 years, Baltimore, USA, 1979-86		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	429		

### Measured Correlate

*Class:* Satisfaction with multiple domains of life Code: L 4.4.2

*Measurement:* Index of closed questions on satisfaction with 14 distinct areas in life, including health, money, neighborhood and work (LSI).  
(This measure is not considered as a valid measure of happiness by us)  
Assessed at T1(1979) and T2(1981)

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BB/cm/mq/v/2/a	r=+.50 p<.01	T1 happiness (ABS: AFF 2.3) by T1 happiness (LSI)
	r=+.55 p<.01	T2 happiness (ABS: AFF 2.3) by T2 happiness (LSI)
O-DT/u/sq/v/7/a	r=+.60 p<.01	T1 happiness (LS: HAPP 2.1) by T1 LSI
	r=+.69 p<.01	T2 happiness (LS: HAPP 2.1) by T2 LSI

<b>Study</b>	<b>MICHA 1985</b>	<i>Page in Report:</i>	365
<i>Reported in:</i>	Michalos, A.C. Multiple Discrepancies Theory Social Indicators Research vol 16 (1985) p.347-413		
<i>Population:</i>	Students undergraduates University of Guelph, Canada, 1984		
<i>Sample:</i>			
<i>Non-Response:</i>	18%		
<i>N:</i>	700		

### Measured Correlate

*Class:* Satisfaction with multiple domains of life Code: L 4.4.2

*Measurement:* Satisfaction with:

- health
- financial security
- family relations
- paid employment
- friendships
- housing
- recreation
- religion
- self esteem
- education

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>	
O-DT/c/sq/v/7/aa	R <sup>2</sup> =.53	Mal es N: 140 R <sup>2</sup> =. 46	Femal es N: 149 R <sup>2</sup> =. 54
O-HL/u/sq/v/7/a	R <sup>2</sup> =.39	Mal es N: 140 R <sup>2</sup> =. 33	Femal es N: 149 R <sup>2</sup> =. 43

<b>Study</b>	<b>MICHA 1986</b>	<i>Page in Report:</i>	360
<i>Reported in:</i>	Michalos, A. C. An application of Multiple Discrepancies Theory to seniors Social Indicators Research, vol. 18 (1986), p. 349-373		
<i>Population:</i>	60+ aged, rural districts, Canada, 1984		
<i>Sample:</i>			
<i>Non-Response:</i>	47%		
<i>N:</i>	457		

### Measured Correlate

*Class:* Satisfaction with multiple domains of life Code: L 4.4.2

*Measurement:* Sumscore of:  
 - Satisfaction with health  
 - Satisfaction with financial security  
 - Satisfaction with friendships  
 - Satisfaction with housing  
 - Satisfaction with spouse  
 - Self esteem

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-DT/c/sq/v/7/aa	R <sup>2</sup> =.45 p<.01	
	R <sup>2</sup> =.38 p<.01	Mal es
	R <sup>2</sup> =.56 p<.01	Femal es
O-HL/u/sq/v/7/a	R <sup>2</sup> =.33 p<.01	
	R <sup>2</sup> =.32 p<.01	Mal es
	R <sup>2</sup> =.33 p<.01	Femal es

Study	SCHUL 1985B	Page in Report:	146
<i>Reported in:</i>	Schulz, W.; Költringer, R.; Norden, G.; Tüchler, H. Lebensqualität in Österreich (Quality-of-life in Austria) Research paper nr 10/1, Institut für Soziologie, University of Vienna, Austria 1985		
<i>Population:</i>	Adults, non-institutionalized, Austria, 1984		
<i>Sample:</i>			
<i>Non-Response:</i>	?		
<i>N:</i>	1776		

### Measured Correlate

*Class:* Satisfaction with multiple domains of life Code: L 4.4.2

*Measurement:*

- 1 Material satisfaction
- 2 Satisfaction with work (pos.)
- 3 Personal view on 'relation and sexuality'
- 4 Satisfaction with social involvement
- 5 Satisfaction with leisure time

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-QL?/c/mq/v/5/a	$R^2=.45$ $p<.05$	Ss without partner, with work only (N=134)

<b>Study</b>	<b>SCHUL 1985B</b>	<i>Page in Report:</i>	27,49
<i>Reported in:</i>	Schulz, W.; Költringer, R.; Norden, G.; Tüchler, H. Lebensqualität in Österreich (Quality-of-life in Austria) Research paper nr 10/1, Institut für Soziologie, University of Vienna, Austria 1985		
<i>Population:</i>	Adults, non-institutionalized, Austria, 1984		
<i>Sample:</i>			
<i>Non-Response:</i>	?		
<i>N:</i>	1776		

### Measured Correlate

*Class:* Satisfaction with multiple domains of life Code: L 4.4.2

*Measurement:* Index of satisfaction during the last two weeks with:

- 1 Physical health
- 2 Standard of living
- 3 Partner
- 4 Selfrealisation
- 5 Social relations
- 6 Work (measured with positive items)
- 7 Work (measured with negative items)
- 8 Leisure time

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
M-AO/c/mq/*/0/a	R <sup>2</sup> =.31 p<.05	
O-QL?/c/mq/v/5/a	R <sup>2</sup> =.33 p<.05	All
	R <sup>2</sup> =.29	- with partner, with work
	R <sup>2</sup> =.30	- with partner, without work
	R <sup>2</sup> =.40	- no partner, with work
	R <sup>2</sup> =.27	- no partner, without work
	R <sup>2</sup> =.26	- Age <25
	R <sup>2</sup> =.28	- Age 26-40
	R <sup>2</sup> =.31	- Age 41-59

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R <sup>2</sup> =	ns	- Age > 60
R <sup>2</sup> =	.32	- < 6.000 income Austrian shill./month
R <sup>2</sup> =	.34	- 6.000-10.000
R <sup>2</sup> =	.22	- 10.000-16.000
R <sup>2</sup> =	.26	- > 16.000
R <sup>2</sup> =	.31	- monotonous work
R <sup>2</sup> =	.26	- some selfcontrol
R <sup>2</sup> =	.49	- much selfcontrol

Study	SCHUL 1985B	Page in Report:	147
<i>Reported in:</i>	Schulz, W.; Költringer, R.; Norden, G.; Tüchler, H. Lebensqualität in Österreich (Quality-of-life in Austria) Research paper nr 10/1, Institut für Soziologie, University of Vienna, Austria 1985		
<i>Population:</i>	Adults, non-institutionalized, Austria, 1984		
<i>Sample:</i>			
<i>Non-Response:</i>	?		
<i>N:</i>	1776		

### Measured Correlate

<i>Class:</i>	Satisfaction with multiple domains of life Code: L 4.4.2
<i>Measurement:</i>	1 Satisfaction with physical health 2 Material satisfaction
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

### Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-QL?/c/mq/v/5/a	R <sup>2</sup> =.24 p<.05	Pensioners living alone only (N=218)

<b>Study</b>	<b>SHICH 1984</b>	<i>Page in Report:</i>	235
<i>Reported in:</i>	Shichman, S.; Cooper, E. Life Satisfaction and Sex-Role Concept Sex Roles, Vol 11, 1984, p.227-240		
<i>Population:</i>	Adults, students and churchmembers, USA, 198?		
<i>Sample:</i>			
<i>Non-Response:</i>	5,9 %		
<i>N:</i>	217		

## Measured Correlate

*Class:* Satisfaction with multiple domains of life Code: L 4.4.2

*Measurement:* Single direct questions on both satisfaction and dissatisfaction with various aspects of life.

Joint effect of satisfaction with:

- Achieving goals
- Marriage
- Financial situation
- Hobbies
- Occupation
- Religious activities
- Sports
- Community activities

Joint effect of dissatisfaction with:

- Uncertainties
- Financial situation
- Marriage
- Achieving goals
- Lack of time
- Conflicts
- Occupation
- Relations with friends

*Measured Values:*

*Error Estimates:*

*Remarks:*

## Observed Relation with Happiness

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<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-SLu/u/sq/v/4/a	$R^2=+.34$	

 $R^2=+.43$

<b>Study</b>	<b>VENTE 1995</b>	<i>Page in Report:</i>	250
<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

*Class:* Satisfaction with multiple domains of life Code: L 4.4.2

*Measurement:* "view of life"  
21 item index:  
Do you feel comfortable in your body ?  
Do you accept yourself as you are ?  
Are you happy most of the time ?  
Do you find life boring?  
Do you have negative thoughts about your life several times a day ?  
Do you often worry ?  
Do you regret your actions ?  
Do you often feel lonely ?  
Do you sometimes think of committing suicide ?  
Do you think that other people mostly speak well of you ?  
Do you easily adjust to new situations ?  
Do you take problems as a challenge ?  
Do you feel your life is a success?  
Do your thoughts, words and actions correspond ?  
Do you feel free to choose what your life is going to be like ?  
Do you feel happy and look forward to starting a new day when waking up in the morning?  
Do you blame others for your unhappiness ?  
Do you forgive others easily ?  
Do you feel that fate has treated you badly ?  
Do you feel that your life has meaning ?  
Do you feel part of a greater unity ?  
Items rated as: yes, not sure, no  
Scores recoded as:  
1: 0-3 (negative)  
2: 3,5-6  
3: 6,5-8  
4: 8,5-11  
5: 11,5-13  
6: 13,5-16  
7: 16,5-18  
8: 18,5-21(positive)

*Measured Values:* N: 1:6, 2:7, 3:60, 4:61, 5:122, 6:282, 7:474, 8:434

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*Error Estimates:*

*Remarks:*

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-AOL/m/sq/v/5/a	r=+.59    p<.00	1: Mt=3. 34 2: Mt=4. 64 3: Mt=4. 09 4: Mt=6. 06 5: Mt=6. 54 6: Mt=7. 44 7: Mt=8. 21 8: Mt=8. 79 All Mt=7. 79
O-HL/c/sq/v/5/h	r=+.52	1: Mt=2. 86 2: Mt=4. 29 3: Mt=4. 29 4: Mt=5. 29 5: Mt=5. 78 6: Mt=6. 60 7: Mt=7. 23 8: Mt=7. 95 All Mt=6. 96
O-SLu/c/sq/v/5/e	r=+.65    p<.00	1: Mt=1. 79 2: Mt=3. 93 3: Mt=3. 60 4: Mt=5. 16 5: Mt=5. 93 6: Mt=7. 04 7: Mt=7. 86 8: Mt=8. 71 All Mt=7. 46

<b>Study</b>	<b>VENTE 1996</b>	<i>Page in Report:</i>	260
<i>Reported in:</i>	Ventegodt, S. Livskvalitet hos 4500 31-33 årige (The Quality Of Life of 4500 31-33-year-olds) Forskningscenter for Livskvalitet, Forskningscentrets Forlag, København 1996, ISBN 8790190068		
<i>Population:</i>	Persons born at the University Hospital in Copenhagen 1959-1961		
<i>Sample:</i>	Non-probability purposive sample (unspecified)		
<i>Non-Response:</i>	39%		
<i>N:</i>	4500		

## Measured Correlate

*Class:* Satisfaction with multiple domains of life Code: L 4.4.2

*Measurement:* "view of positive life"  
21 item index:  
Do you feel comfortable in your body ?  
Do you accept yourself as you are ?  
Are you happy most of the time ?  
Do you find life boring?  
Do you have negative thoughts about your life several times a day ?  
Do you often worry ?  
Do you regret your actions ?  
Do you often feel lonely ?  
Do you sometimes think of committing suicide ?  
Do you think that other people mostly speak well of you ?  
Do you easily adjust to new situations ?  
Do you take problems as a challenge ?  
Do you feel your life is a success?  
Do your thoughts, words and actions correspond ?  
Do you feel free to choose what your life is going to be like ?  
Do you feel happy and look forward to starting a new day when waking up in the morning?  
Do you blame others for your unhappiness ?  
Do you forgive others easily ?  
Do you feel that fate has treated you badly ?  
Do you feel that your life has meaning ?  
Do you feel part of a greater unity ?  
Items rated as: yes, not sure, no  
Scores recoded as:  
1: 0-3 (negative)  
2: 3, 5-6  
3: 6, 5-8  
4: 8, 5-11  
5: 11, 5-13  
6: 13, 5-16  
7: 16, 5-18  
8: 18, 5-21(positive)

*Measured Values:* N: All:4581; 1:10; 2:60; 3:146; 4:274; 5:453; 6:808; 7:1472; 8:1358

*Error Estimates:**Remarks:***Observed Relation with Happiness**

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-AOL/m/sq/v/5/a	r=+.63   p<.00	1: Mt=1. 25 2: Mt=3. 16 3: Mt=4. 30 4: Mt=5. 33 5: Mt=6. 28 6: Mt=7. 43 7: Mt=8. 24 8: Mt=8. 99
O-HL/c/sq/v/5/h	r=+.58   p<.00	1: Mt=2. 00 2: Mt=3. 46 3: Mt=4. 45 4: Mt=5. 01 5: Mt=5. 64 6: Mt=6. 56 7: Mt=7. 35 8: Mt=8. 28
O-SLu/c/sq/v/5/e	r=+.66   p<.00	1: Mt=1. 50 2: Mt=2. 71 3: Mt=3. 75 4: Mt=4. 79 5: Mt=5. 85 6: Mt=7. 03 7: Mt=7. 91 8: Mt=8. 84

<b>Study</b>	<b>WARR 1979</b>	<i>Page in Report:</i>	140
<i>Reported in:</i>	Warr,P.,Cook,J. & Wall,T. Scales for the measurement of some work attitudes and aspects of psychological Journal of Occupational Psychology vol.52, 1979, p.129-148		
<i>Population:</i>	Factory workers, blue collar, UK, 1977		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	590( 200 and 390)		

### Measured Correlate

<i>Class:</i>	Satisfaction with multiple domains of life Code: L 4.4.2
<i>Measurement:</i>	4-item index of questions on personal life satisfaction. Typical items: - Your present state of health - Your family life Answers scored on a seven point scale ranging from "extremely dissatisfied" (1) to "extremely satisfied" (7).
<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>
O-SLW/c/sq/v/7/a	r=+.48 p<.01	controlled for age rpc=+.48 controlled for skill rpc=+.49

<b>Study</b>	<b>WARR 1979</b>	<i>Page in Report:</i>	140
<i>Reported in:</i>	Warr,P.,Cook,J. & Wall,T. Scales for the measurement of some work attitudes and aspects of psychological Journal of Occupational Psychology vol.52, 1979, p.129-148		
<i>Population:</i>	Factory workers, blue collar, UK, 1977		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	590( 200 and 390)		

### Measured Correlate

<i>Class:</i>	Satisfaction with multiple domains of life Code: L 4.4.2
<i>Measurement:</i>	4-item index of questions on satisfaction with standards and achievement. Typical items: - The house or flat you live in - The way you spend your leisure time Answers scored on a seven point scale ranging from "extremely dissatisfied" (1) to "extremely satisfied" (7).
<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>
O-SLW/c/sq/v/7/a	r=+.57 p<.01	controlled for age rpc=+.57 controlled for skill rpc=+.58

<b>Study</b>	<b>WARR 1979</b>	<i>Page in Report:</i>	140
<i>Reported in:</i>	Warr,P.,Cook,J. & Wall,T. Scales for the measurement of some work attitudes and aspects of psychological Journal of Occupational Psychology vol.52, 1979, p.129-148		
<i>Population:</i>	Factory workers, blue collar, UK, 1977		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	590( 200 and 390)		

### Measured Correlate

<i>Class:</i>	Satisfaction with multiple domains of life Code: L 4.4.2
<i>Measurement:</i>	4-item index of questions on personal life satisfaction. Typical items: - Your present state of health - Your family life Answers scored on a seven point scale ranging from "extremely dissatisfied" (1) to "extremely satisfied" (7).
<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>
O-HL/c/sq/v/3/ab	r=+.35 p<.01	controlled for age rpc=+.35 controlled for skill rpc=+.35

<b>Study</b>	<b>WARR 1979</b>	<i>Page in Report:</i>	140
<i>Reported in:</i>	Warr,P.,Cook,J. & Wall,T. Scales for the measurement of some work attitudes and aspects of psychological Journal of Occupational Psychology vol.52, 1979, p.129-148		
<i>Population:</i>	Factory workers, blue collar, UK, 1977		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	590( 200 and 390)		

### Measured Correlate

<i>Class:</i>	Satisfaction with multiple domains of life Code: L 4.4.2
<i>Measurement:</i>	4-item index of questions on satisfaction with standards and achievement. Typical items: - The house or flat you live in - The way you spend your leisure time Answers scored on a seven point scale ranging from "extremely dissatisfied" (1) to "extremely satisfied" (7).
<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>
O-HL/c/sq/v/3/ab	r=+.38 p<.01	controlled for age rpc=+.38 controlled for skill rpc=+.38

Study	LEISU 1980/1	Page in Report:	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		

## Measured Correlate

*Class:* . family + leisure + work Code: L 4.4.2.1

*Measurement:* Direct question: "How satisfied are you with each of the following three areas in your life?":  
 -family life  
 -work  
 -free time  
 Responses coded either 'satisfied' or 'not satisfied' and categorized as follows:  
 a satisfied with all three areas  
 b satisfied with two: family + work  
 c satisfied with two: family + leisure  
 d satisfied with two: work + leisure e e satisfied with one only: family  
 f satisfied with one only: work  
 g satisfied with one only: leisure  
 h satisfied with none

1. h
2. g+f+e
3. d+c+b
4. a

*Measured Values:*

*Error Estimates:*

*Remarks:*

## Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-HL/c/sq/v/5/e	G=+.55 p<.01	

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	tc=+.22	p<.01	% very happy:
			a 56
			b 33
			c 37
			d 23
			e 12
			f 5
			g 4
			h 29
			All 46
O-SLu/c/sq/v/5/a	G=+.55	p<.01	
	tc=+.23	p<.01	

<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		

## Measured Correlate

*Class:* . family + leisure + work Code: L 4.4.2.1

*Measurement:* Direct question: "How satisfied are you with each of the following three areas in your life?":  
 -family life  
 -work  
 -free time  
 Responses coded either 'satisfied' or 'not satisfied' and categorized as follows:  
 a satisfied with all three areas  
 b satisfied with two: family + work  
 c satisfied with two: family + leisure  
 d satisfied with two: work + leisure e e satisfied with one only: family  
 f satisfied with one only: work  
 g satisfied with one only: leisure  
 h satisfied with none

1. h
2. g+f+e
3. d+c+b
4. a

*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/e	G=+.58 p<.01	

---

	tc=+.35	p<.01	% very happy:
			a 56
			b 27
			c 43
			d 22
			e 13
			f 8
			g 20
			h 10
			All 40
O-SLu/c/sq/v/5/a	G=+.60	p<.01	
	tc=+.37	p<.01	

<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		

## Measured Correlate

*Class:* . family + leisure + work Code: L 4.4.2.1

*Measurement:* Direct question: "How satisfied are you with each of the following three areas in your life?":  
 -family life  
 -work  
 -free time  
 Responses coded either 'satisfied' or 'not satisfied' and categorized as follows:  
 a satisfied with all three areas  
 b satisfied with two: family + work  
 c satisfied with two: family + leisure  
 d satisfied with two: work + leisure e e satisfied with one only: family  
 f satisfied with one only: work  
 g satisfied with one only: leisure  
 h satisfied with none

1. h
2. g+f+e
3. d+c+b
4. a

*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/e	G=+.54 p<.01	

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	tc=+.23	p<.01	% very happy:
			a 48
			b 29
			c 32
			d 12
			e 4
			f 0
			g 14
			h 24
			All 39
O-SLu/c/sq/v/5/a	G=+.66	p<.01	
	tc=+.28	p<.01	

<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>			

## Measured Correlate

*Class:* . family + leisure + work Code: L 4.4.2.1

*Measurement:* Direct question: "How satisfied are you with each of the following three areas in your life?":  
 -family life  
 -work  
 -free time  
 Responses coded either 'satisfied' or 'not satisfied' and categorized as follows:  
 a satisfied with all three areas  
 b satisfied with two: family + work  
 c satisfied with two: family + leisure  
 d satisfied with two: work + leisure e e satisfied with one only: family  
 f satisfied with one only: work  
 g satisfied with one only: leisure  
 h satisfied with none

1. h
2. g+f+e
3. d+c+b
4. a

*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/e	G=+.50 p<.01	

---

	tc=+.29	p<.01	% very happy:
			a 24
			b 18
			c 11
			d 2
			e 10
			f 4
			g 0
			h 1
			All 16
O-SLu/c/sq/v/5/a	G=+.76	p<.01	
	tc=+.45	p<.01	a 24
			b 10
			c 6
			d 4
			e 3
			f 4
			g 0
			h 1
			All 14

<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		

### Measured Correlate

*Class:* . family + leisure + work Code: L 4.4.2.1

*Measurement:* Direct question: "How satisfied are you with each of the following three areas in your life?":  
 -family life  
 -work  
 -free time  
 Responses coded either 'satisfied' or 'not satisfied' and categorized as follows:  
 a satisfied with all three areas  
 b satisfied with two: family + work  
 c satisfied with two: family + leisure  
 d satisfied with two: work + leisure e e satisfied with one only: family  
 f satisfied with one only: work  
 g satisfied with one only: leisure  
 h satisfied with none

1. h
2. g+f+e
3. d+c+b
4. a

*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/e	G=+.75 p<.01	

---

	tc=+.46	p<.01	% very happy:
			a 23
			b 7
			c 11
			d 3
			e 2
			f 2
			g 5
			h 0
			All 14
O-SLu/c/sq/v/5/a	G=+.77	p<.01	
	tc=+.47	p<.01	a 21
			b 5
			c 3
			d 8
			e 0
			f 2
			g 0
			h 0
			All 12

Study	LEISU 1980/6	Page in Report:	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		

## Measured Correlate

*Class:* . family + leisure + work Code: L 4.4.2.1

*Measurement:* Direct question: "How satisfied are you with each of the following three areas in your life?":  
 -family life  
 -work  
 -free time  
 Responses coded either 'satisfied' or 'not satisfied' and categorized as follows:  
 a satisfied with all three areas  
 b satisfied with two: family + work  
 c satisfied with two: family + leisure  
 d satisfied with two: work + leisure e e satisfied with one only: family  
 f satisfied with one only: work  
 g satisfied with one only: leisure  
 h satisfied with none

1. h
2. g+f+e
3. d+c+b
4. a

*Measured Values:*

*Error Estimates:*

*Remarks:*

## Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-HL/c/sq/v/5/e	G=+.60 p<.01	

---

	tc=+.37	p<.01	% very happy:
			a 18
			b 10
			c 11
			d 2
			e 5
			f 0
			g 3
			h 1
			All 10
O-SLu/c/sq/v/5/a	G=+.70	p<.01	
	tc=+.44	p<.01	a 18
			b 6
			c 8
			d 7
			e 1
			f 2
			g 3
			h 1
			All 8

<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		

## Measured Correlate

*Class:* . family + leisure + work Code: L 4.4.2.1

*Measurement:* Direct question: "How satisfied are you with each of the following three areas in your life?":  
 -family life  
 -work  
 -free time  
 Responses coded either 'satisfied' or 'not satisfied' and categorized as follows:  
 a satisfied with all three areas  
 b satisfied with two: family + work  
 c satisfied with two: family + leisure  
 d satisfied with two: work + leisure e e satisfied with one only: family  
 f satisfied with one only: work  
 g satisfied with one only: leisure  
 h satisfied with none

1. h
2. g+f+e
3. d+c+b
4. a

*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/e	G=+.76 p<.01	

---

	tc=+.53	p<.01	% very happy:
			a 28
			b 18
			c 10
			d 0
			e 10
			f 3
			g 3
			h 4
			All 12
O-SLu/c/sq/v/5/a	G=+.80	p<.01	
	tc=+.53	p<.01	a 16
			b 5
			c 4
			d 0
			e 3
			f 1
			g 0
			h 0
			All 5

<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		

### Measured Correlate

*Class:* . family + leisure + work Code: L 4.4.2.1

*Measurement:* Direct question: "How satisfied are you with each of the following three areas in your life?":  
 -family life  
 -work  
 -free time  
 Responses coded either 'satisfied' or 'not satisfied' and categorized as follows:  
 a satisfied with all three areas  
 b satisfied with two: family + work  
 c satisfied with two: family + leisure  
 d satisfied with two: work + leisure e e satisfied with one only: family  
 f satisfied with one only: work  
 g satisfied with one only: leisure  
 h satisfied with none

1. N
2. g+f+e
3. d+c+b
4. a

*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/e	G=+.58 p<.01	

---

	tc=+.32	p<.01	% very happy:
			a 24
			b 11
			c 16
			d 15
			e 12
			f 6
			g 3
			h 3
			All 18
O-SLu/c/sq/v/5/a	G=+.71	p<.01	
	tc=+.37	p<.01	a 26
			b 9
			c 14
			d 11
			e 7
			f 3
			g 7
			h 3
			all 18

<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		

## Measured Correlate

*Class:* . family + leisure + work Code: L 4.4.2.1

*Measurement:* Direct question: "How satisfied are you with each of the following three areas in your life?":  
 -family life  
 -work  
 -free time  
 Responses coded either 'satisfied' or 'not satisfied' and categorized as follows:  
 a satisfied with all three areas  
 b satisfied with two: family + work  
 c satisfied with two: family + leisure  
 d satisfied with two: work + leisure e e satisfied with one only: family  
 f satisfied with one only: work  
 g satisfied with one only: leisure  
 h satisfied with none

1. h
2. g+f+e
3. d+c+b
4. a

*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/e	G=+.58 p<.01	

---

	tc=+.18	p<.01	% very happy:
			a 37
			b 33
			c 10
			d 15
			e 11
			f 0
			g 14
			h 0
			All 32
O-SLu/c/sq/v/5/a	G=+.74	p<.01	
	tc=+.23	p<.01	a 34
			b 20
			c 10
			d 15
			e 2
			f 0
			g 0
			h 0
			All 28

Study	LEISU1980/10	Page in Report:	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		

## Measured Correlate

*Class:* . family + leisure + work Code: L 4.4.2.1

*Measurement:* Direct question: "How satisfied are you with each of the following three areas in your life?":  
 -family life  
 -work  
 -free time  
 Responses coded either 'satisfied' or 'not satisfied' and categorized as follows:  
 a satisfied with all three areas  
 b satisfied with two: family + work  
 c satisfied with two: family + leisure  
 d satisfied with two: work + leisure e e satisfied with one only: family  
 f satisfied with one only: work  
 g satisfied with one only: leisure  
 h satisfied with none

1. h
2. g+f+e
3. d+c+b
4. a

*Measured Values:*

*Error Estimates:*

*Remarks:*

## Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-HL/c/sq/v/5/e	G=+.65 p<.01	

---

	tc=+.38	p<.01	% very happy:
			a 14
			b 9
			c 7
			d 0
			e 3
			f 2
			g 3
			h 1
			All 5
O-SLu/c/sq/v/5/a	G=+.67	p<.01	
	tc=+.42	p<.01	a 11
			b 2
			c 0
			d 0
			e 0
			f 0
			g 0
			h 0
			All 2

<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		

## Measured Correlate

*Class:* . family + leisure + work Code: L 4.4.2.1

*Measurement:* Direct question: "How satisfied are you with each of the following three areas in your life?":  
 -family life  
 -work  
 -free time  
 Responses coded either 'satisfied' or 'not satisfied' and categorized as follows:  
 a satisfied with all three areas  
 b satisfied with two: family + work  
 c satisfied with two: family + leisure  
 d satisfied with two: work + leisure e e satisfied with one only: family  
 f satisfied with one only: work  
 g satisfied with one only: leisure  
 h satisfied with none

1. h
2. g+f+e
3. d+c+b
4. a

*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/e	G=+.72 p<.01	

---

	tc=+.30	p<.01	% very happy:
			a 59
			b 21
			c 33
			d 26
			e 16
			f 0
			g 28
			h 4
			All 47
O-SLu/c/sq/v/5/a	G=+.71	p<.01	
	tc=+.30	p<.01	a 54
			b 16
			c 25
			d 11
			e 2
			f 0
			g 22
			h 0
			All 42

<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		

## Measured Correlate

*Class:* . family + leisure + work Code: L 4.4.2.1

*Measurement:* Direct question: "How satisfied are you with each of the following three areas in your life?":  
 -family life  
 -work  
 -free time  
 Responses coded either 'satisfied' or 'not satisfied' and categorized as follows:  
 a satisfied with all three areas  
 b satisfied with two: family + work  
 c satisfied with two: family + leisure  
 d satisfied with two: work + leisure e e satisfied with one only: family  
 f satisfied with one only: work  
 g satisfied with one only: leisure  
 h satisfied with none

1. h
2. g+f+e
3. d+c+b
4. a

*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/e	G=+.63 p<.01	

---

	tc=+.28	p<.01	% very happy:
			a 52
			b 20
			c 38
			d 19
			e 14
			f 6
			g 11
			h 3
			All 42
O-SLu/c/sq/v/5/a	G=+.72	p<.01	
	tc=+.35	p<.01	a 48
			b 11
			c 30
			d 17
			e 12
			f 6
			g 11
			h 0
			All 37

Study	LEISU1980/13	Page in Report:	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		

## Measured Correlate

*Class:* . family + leisure + work Code: L 4.4.2.1

*Measurement:* Direct question: "How satisfied are you with each of the following three areas in your life?":  
 -family life  
 -work  
 -free time  
 Responses coded either 'satisfied' or 'not satisfied' and categorized as follows:  
 a satisfied with all three areas  
 b satisfied with two: family + work  
 c satisfied with two: family + leisure  
 d satisfied with two: work + leisure e e satisfied with one only: family  
 f satisfied with one only: work  
 g satisfied with one only: leisure  
 h satisfied with none

1. h
2. g+f+e
3. d+c+b
4. a

*Measured Values:*

*Error Estimates:*

*Remarks:*

## Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-HL/c/sq/v/5/e	G=+.62 p<.01	

---

	tc=+.36	p<.01	% very happy:
			a 19
			b 9
			c 9
			d 10
			e 0
			f 0
			g 4
			h 1
			All 12
O-SLu/c/sq/v/5/a	G=+.75	p<.01	
	tc=+.42	p<.01	a 30
			b 10
			c 6
			d 8
			e 8
			f 0
			g 7
			h 1
			All 17

Study	LEW 1998	Page in Report:	61
<i>Reported in:</i>	Lew, S. & Park, H. Economic development, housing standards, and quality of life in S.Korea. Development and Society, vol 27, p 51-66		
<i>Population:</i>	20-60 aged, general public, South Korea, 1996		
<i>Sample:</i>	Probability stratified sample		
<i>Non-Response:</i>	not rep		
<i>N:</i>	1000		

### Measured Correlate

*Class:* . family + leisure + work Code: L 4.4.2.1

*Measurement:* Factor extracted from responses on questions on domain satisfactions.  
Loads high on satisfaction with  
-affecti on  
-fami ly  
-fri endshi p  
-heal th  
-domesti c work

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-HL/c/sq/v/5/f	Beta=+.4 p<.001	Beta controlled for -satisfaction with social security and social life -satisfaction with social -economic status -satisfaction with child-raising and education

Study	VENTE 1995	Page in Report:	406
<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>	. family + leisure + work Code: L 4.4.2.1
<i>Measurement:</i>	Family, work and Leisure time 1: very badl y 2: badl y 3: nei ther wel l nor badl y 4: wel l 5: very wel l
<i>Measured Values:</i>	N: all:1398, 1:1, 2:13, 3:103, 4:712, 5:569
<i>Error Estimates:</i>	
<i>Remarks:</i>	Made up of the questions: "How do you feel when you are at home ?" "How do you feel when you are at work?" "How do you feel in your leisure time?"

### Observed Relation with Happiness

Happiness Query	Statistics	Remarks
A-AOL/m/sq/v/5/a	r=+.60 p<.00	1: Mt=- 2: Mt=2. 50 3: Mt=5. 26 4: Mt=7. 45 5: Mt=8. 90 Al l Mt=7. 83 Made up of the questions: "How do you feel when you are at home ?" "How do you feel when you are at work?" "How do you feel in your leisure time?"
O-HL/c/sq/v/5/h	r=+.56 p<.00	1: Mt=- 2: Mt=2. 89 3: Mt=4. 79 4: Mt=6. 54 5: Mt=8. 08 Al l Mt=7. 00

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O-SLu/c/sq/v/5/e	r=+.60	p<.00	1: Mt=-
			2: Mt=2. 11
			3: Mt=4. 76
			4: Mt=7. 06
			5: Mt=8. 64
			All Mt=7. 49

Study	VENTE 1996	Page in Report:	430
<i>Reported in:</i>	Ventegodt, S. Livskvalitet hos 4500 31-33 årige (The Quality Of Life of 4500 31-33-year-olds) Forskningscenter for Livskvalitet, Forskningscentrets Forlag, København 1996, ISBN 8790190068		
<i>Population:</i>	Persons born at the University Hospital in Copenhagen 1959-1961		
<i>Sample:</i>	Non-probability purposive sample (unspecified)		
<i>Non-Response:</i>	39%		
<i>N:</i>	4500		

### Measured Correlate

<i>Class:</i>	. family + leisure + work Code: L 4.4.2.1
<i>Measurement:</i>	Family, work and leisure time 1: very badly 2: badly 3: neither well nor badly 4: well 5: very well
<i>Measured Values:</i>	N: All:4541; %:1:0,1; 2:1,0; 3:8,7; 4:53,0; 5:37,1
<i>Error Estimates:</i>	
<i>Remarks:</i>	Made up of the questions: "How do you feel when you are at home ?" "How do you feel when you are at work?" "How do you feel in your leisure time?"

### Observed Relation with Happiness

Happiness Query	Statistics	Remarks
A-AOL/m/sq/v/5/a	r=+.59 p<.00	1: Ms=1. 25 2: Ms=2. 66 3: Ms=5. 00 4: Ms=7. 45 5: Ms=9. 01 Made up of the questions: "How do you feel when you are at home ?" "How do you feel when you are at work?" "How do you feel in your leisure time?"
O-HL/c/sq/v/5/h	r=+.60 p<.00	1: Ms=2. 09 2: Ms=3. 04 3: Ms=4. 70 4: Ms=6. 63 5: Ms=8. 25
O-SLu/c/sq/v/5/e	r=+.61 p<.00	1: Ms=1. 25 2: Ms=1. 91 3: Ms=4. 43 4: Ms=7. 10 5: Ms=8. 79

<b>Study</b>	<b>MEDLE 1976</b>	<i>Page in Report:</i>	452
<i>Reported in:</i>	Medley, M.L. Satisfaction with life among personsv sixty-five years and older Journal of Gerontology vol 31,1976,p.448-455		
<i>Population:</i>	65+ aged, non-institutionalized, USA, 1971		
<i>Sample:</i>			
<i>Non-Response:</i>	-		
<i>N:</i>	109 males and 192 females		

### Measured Correlate

*Class:* . health + income + family Code: L 4.4.2.2

*Measurement:* Family income  
Satisfaction with:  
- health  
- standard of living  
- family life

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-Sum/c/mq/*/0/c	R <sup>2</sup> =	Mal es R <sup>2</sup> = . 45 Femal es R <sup>2</sup> = . 46

<b>Study</b>	<b>GEHMA 1987</b>	<i>Page in Report:</i>	150
<i>Reported in:</i>	Gehmacher, E. Gebaute Gemeinschaft (Built community: effects of architecture on social contacts Sozial Wissenschaftliche Rundschau (SWS) vol 27, 1987, page 147-156		
<i>Population:</i>	Residents housing estates, Vienna, Austria, 1987		
<i>Sample:</i>			
<i>Non-Response:</i>	?		
<i>N:</i>	218		

### Measured Correlate

*Class:* . dwelling + leisure + social life Code: L 4.4.2.3

*Measurement:* Single direct questions on satisfaction with:  
a. housing  
b. leisure  
c. social contacts  
d. activities

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
M-FH/cm/sq/v/5/a	R <sup>2</sup> =.23	- high R <sup>2</sup> =.17 - low R <sup>2</sup> =.18
O-SLL/c/sq/v/5/b	R <sup>2</sup> =.41	Contact-facilities in housing estate: - high R <sup>2</sup> =.40 - low R <sup>2</sup> =.36

Study	LEW 1998	Page in Report:	61
<i>Reported in:</i>	Lew, S. & Park, H. Economic development, housing standards, and quality of life in S.Korea. Development and Society, vol 27, p 51-66		
<i>Population:</i>	20-60 aged, general public, South Korea, 1996		
<i>Sample:</i>	Probability stratified sample		
<i>Non-Response:</i>	not rep		
<i>N:</i>	1000		

### Measured Correlate

*Class:* . dwelling + leisure + social life Code: L 4.4.2.3

*Measurement:* Factor extracted from responses on questions on domainsatisfactions.  
Loads high on satisfaction with  
-social security  
-public safety  
-cultural life  
-leisure  
-information

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-HL/c/sq/v/5/f	Beta=+.0 ns	Beta controlled for -satisfaction with economic status -satisfaction with personal relation and health -satisfaction with child-raising and education

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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

<i>Class:</i>	. dwelling + leisure + social life Code: L 4.4.2.3
<i>Measurement:</i>	7-point scale ranging from "none" to "a very great deal" to indicate how much satisfaction they derive from: <ul style="list-style-type: none"> <li>- the city or place in which they live</li> <li>- their nonworking activities</li> <li>- their family life</li> <li>- their friendships</li> </ul>
<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>
O-HL/c/sq/v/3/aa	$r = -.40$ $p < .01$	

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<b>Study</b>	<b>PHIL 1966</b>	<i>Page in Report:</i>	67
<i>Reported in:</i>	Philips Nederland, N.V. The Dutch housewife. (In Dutch: De Nederlandse huisvrouw). Eindhoven, 1966, Philips Nederland.		
<i>Population:</i>	Housewives, The Netherlands, 1964		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	450		

---

**Measured Correlate**

*Class:* . health + family + work Code: L 4.4.2.4

*Measurement:* Factor analysis on the basis of answers on direct closed questions.

*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/u/sq/v/5/a	V=+.68	

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<b>Study</b>	<b>WAGNE 1983</b>	<i>Page in Report:</i>	8
<i>Reported in:</i>	Wagner, D.; Strack, F; Schwarz, N. Social Comparison and Zelfpresentation in Judgements of Own Well-Being. 26. Congress of experimental psychologists Neurenburg, april 1984		
<i>Population:</i>	female students, University of Mannheim		
<i>Sample:</i>	Sampling not reported		
<i>Non-Response:</i>	0		
<i>N:</i>	33		

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**Measured Correlate**

*Class:* Comparative appraisals of life-as-a-whole8 Code: L 4.5

*Measurement:*

*Measured Values:*

*Error Estimates:*

*Remarks:*

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**Observed Relation with Happiness**

Study	ZUMA 1989	Page in Report:
<i>Reported in:</i>	Zentrum fur Umfrageforschung MAnnheim (ZUMA) Wohlfahrtsurveys 1978,1980,1984,1988. Unpublished data-set. Especially prepared for the World Database of Happiness.	
<i>Population:</i>	18+ aged, general public, West-Germany, 1978-88	
<i>Sample:</i>		
<i>Non-Response:</i>	?	
<i>N:</i>	varies from about 2000 - 2300	

## Measured Correlate

*Class:* Comparative appraisals of life-as-a-whole8 Code: L 4.5

*Measurement:* Now I am going to read aloud some reactions on various life-problems. Please tell me after each sentence if these answers, if applied to yourself, would be : completely correct, rather correct, rather not correct, completely incorrect.

- 'I am often feeling lonesome'
- 'My work does not really give me any pleasure at all'
- 'Life has become so complicated nowadays that I hardly feel anywhere at ease'

*Measured Values:*

*Error Estimates:*

*Remarks:*

## Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>				
O-SLW/c/sq/n/11/b	SNR=	eta	G	r	$\beta$	
		1978	+. 31	+. 33	+. 31	+. 30
		1980	+. 31	+. 33	+. 30	+. 27
		1984	+. 34	+. 40	+. 33	+. 33
		1988	+. 32	+. 37	+. 32	+. 28
		$\beta$ 's controlled for age, gender, perceived class and marital status.				

Study	ZUMA 1989	Page in Report:
<i>Reported in:</i>	Zentrum fur Umfrageforschung MAnnheim (ZUMA) Wohlfahrtsurveys 1978,1980,1984,1988. Unpublished data-set. Especially prepared for the World Database of Happiness.	
<i>Population:</i>	18+ aged, general public, West-Germany, 1978-88	
<i>Sample:</i>		
<i>Non-Response:</i>	?	
<i>N:</i>	varies from about 2000 - 2300	

## Measured Correlate

*Class:* Comparative appraisals of life-as-a-whole8 Code: L 4.5

*Measurement:* Now I am going to read aloud some reactions on various life-problems. Please tell me after each sentence if these answers, if applied to yourself, would be : completely correct, rather correct, rather not correct, completely incorrect.

- 'I am often feeling lonesome'
- 'My work does not really give me any pleasure at all'
- 'Life has become so complicated nowadays that I hardly feel anywhere at ease'

*Measured Values:*

*Error Estimates:*

*Remarks:*

## Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-HL/c/sq/v/4/b	SNR=	eta G r $\beta$
		1978 +. 32 +. 52 +. 32 +. 25
		1980 +. 34 +. 56 +. 33 +. 27
		1984 +. 34 +. 57 +. 33 +. 29
		1988 +. 33 +. 53 +. 33 +. 27
		$\beta$ 's controlled for age, gender, perceived class and marital status.

<b>Study</b>	<b>MICHA 1985</b>	<i>Page in Report:</i>	376
<i>Reported in:</i>	Michalos, A.C. Multiple Discrepancies Theory Social Indicators Research vol 16 (1985) p.347-413		
<i>Population:</i>	Students undergraduates University of Guelph, Canada, 1984		
<i>Sample:</i>			
<i>Non-Response:</i>	18%		
<i>N:</i>	700		

### Measured Correlate

*Class:* Single-standard comparisons Code: L 4.5.1

*Measurement:* Single closed question, rated on a 7-point scale: "Consider your life as a whole. How does it measure up to your general aspirations or what you want?" 1: not at all...7: matches or is better than what you want. (CON 1.1)

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-DT/c/sq/v/7/aa	Beta=+.2 p<.01	$\beta$ controlled for: - life compared with others - life compared with that deserve - life compared with best previous experience - self esteem - social support
O-HL/u/sq/v/7/a	Beta=+.1 p<.01	$\beta$ controlled for: - life compared with others - life compared with that deserved - life compared with best previous experience - self esteem - social support - work status

<b>Study</b>	<b>MICHA 1986</b>	<i>Page in Report:</i>	363
<i>Reported in:</i>	Michalos, A. C. An application of Multiple Discrepancies Theory to seniors Social Indicators Research, vol. 18 (1986), p. 349-373		
<i>Population:</i>	60+ aged, rural districts, Canada, 1984		
<i>Sample:</i>			
<i>Non-Response:</i>	47%		
<i>N:</i>	457		

### Measured Correlate

*Class:* Single-standard comparisons Code: L 4.5.1

*Measurement:* Single closed question, rated on a 7-point scale: "Consider your life as a whole. How does it measure up to your general aspirations or what you want?" 1: not at all... 7: matches or is better than what you want. (CON 1.1)

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-DT/c/sq/v/7/aa	Beta=+.2 p<.01	$\beta$ path-coefficient controlled for sex, age, income, education and the perceived discrepancies: own life with that of others, life with that deserved, life with needs, life with progress in life, life with best previous experience.
	Beta=+.2 p<.01	Males
	Beta=+.2 p<.01	Females
O-HL/u/sq/v/7/a	Beta=+.2 p<.01	$\beta$ path-coefficient controlled for sex, age, income, education and the perceived discrepancies: own life with that of others, life with that deserved, life with needs, life with progress in life, life with best previous experience.
	Beta=+.3 p<.01	Males
	Beta=+.2 p<.01	Females

<b>Study</b>	<b>MICHA 1980</b>	<i>Page in Report:</i>	404
<i>Reported in:</i>	Michalos, A.C. Satisfaction and Happiness Social Indicators Research, Vol 8, 1980, 385-422		
<i>Population:</i>	University staff members, Guelph Canada, 1979		
<i>Sample:</i>			
<i>Non-Response:</i>	59%		
<i>N:</i>	357		

### Measured Correlate

*Class:* . life compared with earlier situation Code: L 4.5.1.2

*Measurement:* Closed question rated on a 7-point scale.

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
C-RG/u/sq/v/7/b	r=+.49 Beta=+.3	$\beta$ controlled for average folks.
O-DT/c/sq/v/7/aa	r=+.48 Beta=+.1	Controlled for goal achievement and life compared with average folks.
O-HL/u/sq/v/7/a	r=+.56 Beta=+.2	$\beta$ controlled for goal achievement and average folks.

<b>Study</b>	<b>MICHA 1982</b>	<i>Page in Report:</i>	17
<i>Reported in:</i>	Michalos, A.C. The satisfaction and happiness of some senior citizens in rural Ontario Social Indicators Research, Vol 11, 1982, p.1-30		
<i>Population:</i>	60+ aged, rural townships, Southern Huron County, Ontario, Canada, 198?		
<i>Sample:</i>			
<i>Non-Response:</i>	37%		
<i>N:</i>	392		

### Measured Correlate

*Class:* . life compared with earlier situation Code: L 4.5.1.2

*Measurement:* Closed question rated on a 7-point scale

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
C-RG/u/sq/v/7/c	$r=+.35$	Controlled for life of average folks $\beta: +.24$
O-DT/c/sq/v/7/aa	$r=+.34$	Controlled for goal achievement (CON 1.1) and life compared with average folks $\beta: +.16$
O-HL/u/sq/v/7/a	$r=+.33$	Controlled for goal achievement (CON 1.1) and life of average folks $\beta: +.17$

<b>Study</b>	<b>MICHA 1983</b>	<i>Page in Report:</i>	238
<i>Reported in:</i>	Michalos, A.C. Satisfaction and happiness in a rural northern resource community Social Indicators Research, 1983, vol.13, p.225-252		
<i>Population:</i>	18+ aged, rural community, N.Ontario, Canada, 1982		
<i>Sample:</i>			
<i>Non-Response:</i>	8%		
<i>N:</i>	598		

### Measured Correlate

<i>Class:</i>	. life compared with earlier situation Code: L 4.5.1.2		
<i>Measurement:</i>	Closed question rated on a 7-point scale: "Compare your life now to your all time high"		
	1: Far below the best previous	experience.	
	7: Far above the best previous	experience	
<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>
C-RG/u/sq/v/7/b	r=+.42	
	Beta=+.2	β controlled for life of average folks and 5-year expectation
O-DT/c/sq/v/7/aa	r=+.44	
	Beta=+.1	β controlled for goal achievement, life compared with average folks (CON 1.1) and five year expectation
O-HL/u/sq/v/7/a	r=+.49	
	Beta=+.2	β controlled for life compared with average folks, goal achievement (CON 1.1) and 5 year expectation

<b>Study</b>	<b>MICHA 1985</b>	<i>Page in Report:</i>	376
<i>Reported in:</i>	Michalos, A.C. Multiple Discrepancies Theory Social Indicators Research vol 16 (1985) p.347-413		
<i>Population:</i>	Students undergraduates University of Guelph, Canada, 1984		
<i>Sample:</i>			
<i>Non-Response:</i>	18%		
<i>N:</i>	700		

### Measured Correlate

*Class:* . life compared with earlier situation Code: L 4.5.1.2

*Measurement:* Single closed question, rated on a 7-point scale: : "Consider your life as a whole. How does it measure up to the best in your previous experience?" 1: far below the previous best...7: far above the previous best

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-DT/c/sq/v/7/aa	Beta=+.1 p<.01	$\beta$ controlled for : - life compared with wants - life compared with others - life compared with that deserved - self esteem - social support
O-HL/u/sq/v/7/a	Beta=+.2 p<.01	$\beta$ controlled for: - life compared with wants - life compared with others - life compared with that deserved - self esteem - social support - work status

<b>Study</b>	<b>MICHA 1986</b>	<i>Page in Report:</i>	363
<i>Reported in:</i>	Michalos, A. C. An application of Multiple Discrepancies Theory to seniors Social Indicators Research, vol. 18 (1986), p. 349-373		
<i>Population:</i>	60+ aged, rural districts, Canada, 1984		
<i>Sample:</i>			
<i>Non-Response:</i>	47%		
<i>N:</i>	457		

### Measured Correlate

<i>Class:</i>	. life compared with earlier situation Code: L 4.5.1.2
<i>Measurement:</i>	Single closed question, rated on a 7-point scale: "Consider your life as a whole. How does it measure up to the best in your previous experience?" 1: far below the previous best. . 7: far above the previous best.
<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>
O-DT/c/sq/v/7/aa	Beta=+.2 p<.01	$\beta$ path-coefficient controlled for sex, age, income, education and the perceived discrepancies: own life with that of others, life with that deserved, life with needs, life with progress in life, life with wants.
	Beta=+.2	Total of the direct path and the indirect path via life compared with wants.
	Beta=+.1 p<.01	Males: direct path
	Beta=+.1	Males: total of the direct path and the indirect path via life compared with wants.
	Beta=+.2 p<.01	Females: direct path
	Beta=+.3	Females: total of the direct path and the indirect path via life compared with wants.
O-HL/u/sq/v/7/a	Beta=+.1 p<.01	$\beta$ path-coefficient controlled for sex, age, income, education and the perceived discrepancies: own life with that of others, life with that deserved, life with needs, life with progress in life, life with wants.
	Beta=+.2	Total of the direct path and the indirect path via life compared with wants.

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Beta=+.2 p<.01	Females: direct path
Beta=+.3	Females: total of the direct path and the indirect path via life compared with wants.

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<b>Study</b>	<b>HEDLE 1981</b>	<i>Page in Report:</i>	399,400
<i>Reported in:</i>	Hedley, R.A. Work, life and the pursuit of happiness: a study of Australian industrial workers. The journal of industrial relations 1981 vol 10 pp 396-404		
<i>Population:</i>	Shop-floor workers in four metropolitan areas, south-eastern Australia, 1977		
<i>Sample:</i>	Non-probability purposive sample (unspecified)		
<i>Non-Response:</i>	42%		
<i>N:</i>	1486		

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### Measured Correlate

<i>Class:</i>	. life compared with expectations Code: L 4.5.1.3
<i>Measurement:</i>	Single question: Compared with when you left school, would you say your life is.... 1: really bad 2: not quite as good as expected 3: about the same as you expected 4: a little better than you expected 5: better than you expected 6: much better than you expected
<i>Measured Values:</i>	1: 3%; 2: 19%; 3: 21%; 4:13%; 5: 25%; 6: 19%
<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>
O-LWL/u/sq/v/4/a	G=+.61	
O-SLL/c/sq/v/3/a	G=+.71	

<b>Study</b>	<b>MICHA 1986</b>	<b>Page in Report:</b>	<b>363</b>
<i>Reported in:</i>	Michalos, A. C. An application of Multiple Discrepancies Theory to seniors Social Indicators Research, vol. 18 (1986), p. 349-373		
<i>Population:</i>	60+ aged, rural districts, Canada, 1984		
<i>Sample:</i>			
<i>Non-Response:</i>	47%		
<i>N:</i>	457		

### Measured Correlate

<i>Class:</i>	. life compared with expectations Code: L 4.5.1.3
<i>Measurement:</i>	Single closed question, rated on a 7-point scale: "Consider your life as a whole. How does it measure up to what you expected three years ago?" 1: extremely less than expected.. 7: extremely more than expected.
<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>
O-DT/c/sq/v/7/aa	Beta=+.1 p<.01	β path-coefficient controlled for sex, age, income, education and the perceived discrepancies: own life with that of others, life with that deserved, life with needs, life now with best previous experience, life with wants.
	Beta=+.1	Total of the direct path and the indirect path via life compared with wants.
	Beta=+.1 p<.01	Males: direct path
	Beta=+.1	Males: total of the direct path and the indirect path via life compared with wants.
O-HL/u/sq/v/7/a	Beta=+.1 p<.01	β path-coefficient controlled for sex, age, income, education and the perceived discrepancies: own life with that of others, life with that deserved, life with needs, life now with best previous experience, life with wants.
	Beta=+.1	Total of the direct path and the indirect path via life compared with wants.
	Beta=+.2 p<.01	Males: direct path
	Beta=+.2	Males: total for the direct and the indirect path via life compared with wants.

<b>Study</b>	<b>MICHA 1980</b>	<i>Page in Report:</i>	404
<i>Reported in:</i>	Michalos, A.C. Satisfaction and Happiness Social Indicators Research, Vol 8, 1980, 385-422		
<i>Population:</i>	University staff members, Guelph Canada, 1979		
<i>Sample:</i>			
<i>Non-Response:</i>	59%		
<i>N:</i>	357		

### Measured Correlate

*Class:* . life compared with situation of others Code: L 4.5.1.4

*Measurement:* Closed question rated on a 7 point scale.

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
C-RG/u/sq/v/7/b	r=+.48 Beta=+.2	$\beta$ controlled for best previous experience.
O-DT/c/sq/v/7/aa	r=+.44 Beta=+.1	Controlled for goal achievement and best previous experience.
O-HL/u/sq/v/7/a	r=+.47 Beta=+.0	$\beta$ controlled for goal achievement and best previous experience.

<b>Study</b>	<b>MICHA 1982</b>	<i>Page in Report:</i>	17
<i>Reported in:</i>	Michalos, A.C. The satisfaction and happiness of some senior citizens in rural Ontario Social Indicators Research, Vol 11, 1982, p.1-30		
<i>Population:</i>	60+ aged, rural townships, Southern Huron County, Ontario, Canada, 198?		
<i>Sample:</i>			
<i>Non-Response:</i>	37%		
<i>N:</i>	392		

### Measured Correlate

*Class:* . life compared with situation of others Code: L 4.5.1.4

*Measurement:* Closed question rated on a 7-point scale

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
C-RG/u/sq/v/7/c	$r=+.41$	Controlled for best previous experience $\beta: +.34$
O-DT/c/sq/v/7/aa	$r=+.39$	Controlled for goal achievement (CON 1.1) and best previous experience $\beta: +.20$
O-HL/u/sq/v/7/a	$r=+.31$	Controlled for goal achievement (CON 1.1) and best previous experience $\beta: +.10$

<b>Study</b>	<b>MICHA 1983</b>	<i>Page in Report:</i>	238
<i>Reported in:</i>	Michalos, A.C. Satisfaction and happiness in a rural northern resource community Social Indicators Research, 1983, vol.13, p.225-252		
<i>Population:</i>	18+ aged, rural community, N.Ontario, Canada, 1982		
<i>Sample:</i>			
<i>Non-Response:</i>	8%		
<i>N:</i>	598		

### Measured Correlate

<i>Class:</i>	. life compared with situation of others Code: L 4.5.1.4
<i>Measurement:</i>	Closed question rated on a 7-point scale: "Compare your life with that of other folks of your own age" 1: Far below average 7: Far above average
<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>
C-RG/u/sq/v/7/b	r=+.41 Beta=+.2	$\beta$ controlled for life compared with best previous experience and 5 year expectation
O-DT/c/sq/v/7/aa	r=+.46 Beta=+.1	$\beta$ controlled for best goal achievement (CON 1.1) best previous experience (CON 1.1) and five year expectation
O-HL/u/sq/v/7/a	r=+.46 Beta=+.1	$\beta$ controlled for life compared with best previous experience, goal achievement (CON 1.1) and 5 year expectation

<b>Study</b>	<b>MICHA 1985</b>	<i>Page in Report:</i>	376
<i>Reported in:</i>	Michalos, A.C. Multiple Discrepancies Theory Social Indicators Research vol 16 (1985) p.347-413		
<i>Population:</i>	Students undergraduates University of Guelph, Canada, 1984		
<i>Sample:</i>			
<i>Non-Response:</i>	18%		
<i>N:</i>	700		

### Measured Correlate

*Class:* . life compared with situation of others Code: L 4.5.1.4

*Measurement:* Single closed question, rated on a 7-point scale: : "Consider your life as a whole. How does it measure up to the average for most people your of your own age in this area ?" 1: far below average... 7: far above average

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-DT/c/sq/v/7/aa	Beta=+.0 p<.05	$\beta$ controlled for : - life compared with wants - life compared with that deserved - life compared with best previous experience - self esteem - social support
O-HL/u/sq/v/7/a	Beta=+.1 p<.01	$\beta$ controlled for: - life compared with wants - life compared with that deserved - life compared with best previous experience - self esteem - social support - work status

<b>Study</b>	<b>MICHA 1986</b>	<i>Page in Report:</i>	363
<i>Reported in:</i>	Michalos, A. C. An application of Multiple Discrepancies Theory to seniors Social Indicators Research, vol. 18 (1986), p. 349-373		
<i>Population:</i>	60+ aged, rural districts, Canada, 1984		
<i>Sample:</i>			
<i>Non-Response:</i>	47%		
<i>N:</i>	457		

### Measured Correlate

<i>Class:</i>	. life compared with situation of others Code: L 4.5.1.4
<i>Measurement:</i>	Single closed question, rated on a 7-point scale: "Consider your life as a whole. How does it measure up to the average for most people of your own age in this area?" 1: far below average... 7: far above average.
<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>
O-DT/c/sq/v/7/aa	Beta=+.2 p<.01	$\beta$ path-coefficient controlled for sex, age, income, education and the perceived discrepancies: life with that deserved, life with needs, life with progress in life, life now with best previous experience, life with wants.
	Beta=+.2	Total of the direct path and the indirect path via life compared with wants.
	Beta=+.2 p<.01	Males: direct path
	Beta=+.2	Males: total of the direct path and the indirect path via life compared with wants.
	Beta=+.2 p<.01	Females: direct path
	Beta=+.2	Females: total of the direct path and the indirect path via life compared with wants.
O-HL/u/sq/v/7/a	Beta=+.1 p<.01	$\beta$ path-coefficient controlled for sex, age, income, education and the perceived discrepancies: life with that deserved, life with needs, life with progress in life, life now with best previous experience, life with wants.
	Beta=+.2	Total of the direct path and the indirect path via life compared with wants.

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Beta=+.1 p<.05	Males: direct path
Beta=+.1	Males: total of the direct path and the indirect path via life compared with wants.
Beta=+.0 ns	Females: direct path
Beta=+.0	Females: total of the direct path and the indirect path via life compared with wants.

Study	RAHTZ 1988	Page in Report:	410
<i>Reported in:</i>	Rahtz, D.R. , Sirgy, M.J. & Meadow, H.L. Elderly life satisfaction and television viewership: replication and extension. Shapiro, S. & Walle, A.H. (Eds). Proceedings 1988 American Marketing Association Winter Educators' Conference.		
<i>Population:</i>	60+ aged, mid-Atlantic region, USA, 1986		
<i>Sample:</i>	Probability systematic sample		
<i>Non-Response:</i>	84 %		
<i>N:</i>	752		

### Measured Correlate

<i>Class:</i>	. life compared with situation of others Code: L 4.5.1.4
<i>Measurement:</i>	Self report on single question: "Compared to the accomplishments of most people in your position, how satisfied are you ?" Rated on a 6-step Likert-like scale.
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

### Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-DT/u/sqrt(v/7/a	r=+.37 p<.01	95 % confidence interval for rho = [. 30; . 43]
	rpc=+.35 p<.01	rpc controlled for "TV viewership"
	rpc=+.37 p<.01	rpc controlled for "belief cultivation". (perceived reality value of TV predentation).
	rpc=+.36 p<.01	rpc controlled for both "TV viewership" and "belief cultivation"

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<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		

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### Measured Correlate

<i>Class:</i>	. life compared with standard of fairness Code: L 4.5.1.5
<i>Measurement:</i>	4-item index of direct questions: To what extent do you feel you are getting your fair share of: 1: a good education? 2: a good job? 3: good housing? 4: chances for succes?
<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>
A-BC/cm/mq/v/4/a	r=+.36 p<.01	

<b>Study</b>	<b>MICHA 1985</b>	<i>Page in Report:</i>	376
<i>Reported in:</i>	Michalos, A.C. Multiple Discrepancies Theory Social Indicators Research vol 16 (1985) p.347-413		
<i>Population:</i>	Students undergraduates University of Guelph, Canada, 1984		
<i>Sample:</i>			
<i>Non-Response:</i>	18%		
<i>N:</i>	700		

### Measured Correlate

*Class:* . life compared with standard of fairness Code: L 4.5.1.5

*Measurement:* Single closed question, rated on a 7-point scale: : "Consider your life as a whole. How does it measure up to the life you think you deserve?" 1: far below what is deserved...7: far above what is deserved

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-DT/c/sq/v/7/aa	Beta=+.0 p<.05	$\beta$ controlled for : - life compared with wants - life compared with others - life compared with best previous experience - self esteem - social support
O-HL/u/sq/v/7/a	Beta=+.1 p<.01	$\beta$ controlled for: - life compared with wants - life compared with others - life compared with best previous experience - self esteem - social support - work status

<b>Study</b>	<b>MICHA 1986</b>	<i>Page in Report:</i>	363
<i>Reported in:</i>	Michalos, A. C. An application of Multiple Discrepancies Theory to seniors Social Indicators Research, vol. 18 (1986), p. 349-373		
<i>Population:</i>	60+ aged, rural districts, Canada, 1984		
<i>Sample:</i>			
<i>Non-Response:</i>	47%		
<i>N:</i>	457		

### Measured Correlate

<i>Class:</i>	. life compared with standard of fairness Code: L 4.5.1.5
<i>Measurement:</i>	Single closed question, rated on a 7-point scale: "Consider your life as a whole. How does it measure up to the life you think you deserved?" 1: far below what is deserved... 7: far above what is deserved.
<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>
O-DT/c/sq/v/7/aa	Beta=+.0 ns	$\beta$ path-coefficient controlled for sex, age, income, education and the perceived discrepancies: own life with that of others, life with needs, life with progress in life, life now with best previous experience, life with wants.
	Beta=+.0	Total of the direct path and the indirect path via life compared with wants.
O-HL/u/sq/v/7/a	Beta=+.0 ns	$\beta$ path-coefficient controlled for sex, age, income, education and the perceived discrepancies: own life with that of others, life with needs, life with progress in life, life now with best previous experience, life with wants.
	Beta=+.0	Total of the direct path and the indirect path via life compared with wants.

<b>Study</b>	<b>MICHA 1986</b>	<i>Page in Report:</i>	363
<i>Reported in:</i>	Michalos, A. C. An application of Multiple Discrepancies Theory to seniors Social Indicators Research, vol. 18 (1986), p. 349-373		
<i>Population:</i>	60+ aged, rural districts, Canada, 1984		
<i>Sample:</i>			
<i>Non-Response:</i>	47%		
<i>N:</i>	457		

### Measured Correlate

<i>Class:</i>	. life compared with needs Code: L 4.5.1.6
<i>Measurement:</i>	Single closed question, rated on a 7-point scale: "Consider your life as a whole. How does it measure up to what you think you need?" 1: far below what is needed.. 7: far above what is needed.
<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>
O-DT/c/sq/v/7/aa	Beta=+.0 ns	$\beta$ path-coefficient controlled for sex, age, income, education and the perceived discrepancies: own life with that of others, life with that deserved, life with progress in life, life now with best previous experience, life with wants.
	Beta=+.0	Total of the direct path and the indirect path via life compared with wants.
	Beta=+.0 ns	Males: direct path
	Beta=+.1	Males: total of the direct path and the indirect path via life compared with wants.
	Beta=+.1 p<.05	Females: direct path
	Beta=+.1	Females: total of the direct path and the indirect path via life compared with wants.
O-HL/u/sq/v/7/a	Beta=+.0 ns	$\beta$ path-coefficient controlled for sex, age, income, education and the perceived discrepancies: own life with that of others, life with that deserved, life with progress in life, life now with best previous experience, life with wants.
	Beta=+.0	Total of the direct path and the indirect path via life compared with wants.
	Beta=+.0 ns	Males: direct path

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Beta=+.1	Males: total of the direct path and the indirect path via life compared with wants.
Beta=+.1 p<.05	Females: direct path
Beta=+.1	Females: total of the direct path and the indirect path via life compared with wants.

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<b>Study</b>	<b>MICHA 1983</b>	<i>Page in Report:</i>	242
<i>Reported in:</i>	Michalos,A.C. Satisfaction and happiness in a rural northern resource community Social Indicators Research, 1983, vol.13, p.225-252		
<i>Population:</i>	18+ aged, rural community, N.Ontario, Canada, 1982		
<i>Sample:</i>			
<i>Non-Response:</i>	8%		
<i>N:</i>	598		

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### Measured Correlate

*Class:* Summed comparisons Code: L 4.5.2

*Measurement:*

- 1 Best previous experience
- 2 Life compared with average folks
- 3 Goal achievement
- 4 Five year expectation

*Measured Values:*

*Error Estimates:*

*Remarks:*

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
C-RG/u/sq/v/7/b	R <sup>2</sup> =.23	
O-DT/c/sq/v/7/aa	R <sup>2</sup> =.45	
O-HL/u/sq/v/7/a	R <sup>2</sup> =.38	

<b>Study</b>	<b>ANDRE 1976/3</b>	<i>Page in Report:</i>	132/146
<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		

## Measured Correlate

*Class:* Mixed multiple life-appraisals Code: L 4.6

*Measurement:* Satisfaction with:

1. pleasant/beautiful things (A)
2. amount of fun (AB)
3. house/apartment (AB)
4. family life (AB)
5. money index (AB)
6. yourself (AB)
7. reliability of others (A)
8. your job (AB)
9. your health (AB)
10. time to do things (AB)
11. things do with family (AB)
12. sleep (A)
13. sex life (A)
14. privacy (A)
15. chance get good job (A)
16. admired by others (A)
17. spare-time activities (AB)
18. your friends (A)
19. recreational places (A)
20. relaxation (A)
21. agreement on spending (A)
22. national govt. index (AB)
23. goods and services (AB)
24. secure from theft (A)
25. society's standards (A)
26. respect for rights (A)
27. opportunity to make changes (A)
28. creativity (A)

*Measured Values:*

*Error Estimates:*

*Remarks:*

## Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-DT/u/sqt/v/7/a	R <sup>2</sup> =.67	A. (All domain satisfactions)
	R <sup>2</sup> =.62	B. (selected 12 domain satisfactions):
		Sub-group: N: Explained Variance: (%)
		All respondents 1072 62
		Males 465 66
		Females 607 65
		16-29 years old 297 66
		16-29 household head/spouse 233 71
		30-44 years old 284 75
		45-59 years old 236 75
		45-64 years old 308 69
		60-97 years old 251 63
		Low SES 303 68
		Mid SES 227 71
		High SES 321 73
		Employed men 349 71
		Low income 457 60
		Medium income 272 74
		High income 317 76
		Married 718 65
		Non-married 350 64
		0-11 grades of school 398 68
		High school graduate 347 67
		Some college education 186 79
		College degree 141 74
		Married & employed - -
		Blacks - -

<b>Study</b>	<b>ANDRE 1976/4</b>	<i>Page in Report:</i>	146
<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, 1973/3		
<i>Sample:</i>			
<i>Non-Response:</i>	26%		
<i>N:</i>	1433		

### Measured Correlate

*Class:* Mixed multiple life-appraisals Code: L 4.6

*Measurement:* Satisfaction with:

1. Fun and enjoyment
2. Physical needs met
3. Yourself
4. How fairly treated
5. Develop, broaden self
6. Interesting daily life
7. Adjust to changes
8. Financial security.

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-DT/u/sqt/v/7/a	R <sup>2</sup> =61%	<div>Males R<sup>2</sup>=58%</div> <div>Females R<sup>2</sup>=61%</div> <div>16-29 years old R<sup>2</sup>=50%</div> <div>16-29 household head/spouse -</div> <div>30-44 years old R<sup>2</sup>=58%</div> <div>45-59 years old -</div> <div>45-64 years old R<sup>2</sup>=66%</div> <div>60-97 years old R<sup>2</sup>=64%</div> <div>Low SES R<sup>2</sup>=62%</div> <div>Mid SES R<sup>2</sup>=56%</div> <div>High SES R<sup>2</sup>=59%</div> <div>Employed men -</div> <div>Low income R<sup>2</sup>=61%</div> <div>Medium income R<sup>2</sup>=52%</div> <div>High income R<sup>2</sup>=56%</div>

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Married	$R^2=53\%$
Nonmarried	$R^2=64\%$
0-11 grades of school	$R^2=58\%$
High school graduate	$R^2=61\%$
Some college education	$R^2=58\%$
College degree	$R^2=62\%$
Married & employed	-
Blacks	$R^2=55\%$

<b>Study</b>	<b>ANDRE 1976/5</b>	<i>Page in Report:</i>	237
<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, 1973/7		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	222		

### Measured Correlate

<i>Class:</i>	Mixed multiple life-appraisals Code: L 4.6
<i>Measurement:</i>	Explained variance ( $R^2$ ) in Life 3 (HAP 4.2), based on data concerning: A. 8 domain satisfactions (standard of living, fun, independence, beauty, bother, safety, accomodation, acceptance) B. 6 domain satisfactions (housing, job, family, neighborhood, spare-time, national government)
<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>
O-DT/u/sqrt/v/7/a	$R^2=.58$	A. (8 criteria)
	$R^2=.43$	B. (6 criteria)

<b>Study</b>	<b>WARR 1979</b>	<i>Page in Report:</i>	140
<i>Reported in:</i>	Warr,P.,Cook,J. & Wall,T. Scales for the measurement of some work attitudes and aspects of psychological Journal of Occupational Psychology vol.52, 1979, p.129-148		
<i>Population:</i>	Factory workers, blue collar, UK, 1977		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	590( 200 and 390)		

### Measured Correlate

<i>Class:</i>	Mixed multiple life-appraisals Code: L 4.6
<i>Measurement:</i>	15-item index of questions on life satisfaction. Typical items: - What you are accomplishing in life - Your social life Answers scored on a seven point scale ranging from "extremely dissatisfied" (1) to "extremely satisfied" (7).
<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>
O-SLW/c/sq/v/7/a	r=+.66 p<.01	controlled for age rpc=+.66 controlled for skill rpc=+.66

<b>Study</b>	<b>WARR 1979</b>	<i>Page in Report:</i>	140
<i>Reported in:</i>	Warr,P.,Cook,J. & Wall,T. Scales for the measurement of some work attitudes and aspects of psychological Journal of Occupational Psychology vol.52, 1979, p.129-148		
<i>Population:</i>	Factory workers, blue collar, UK, 1977		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	590( 200 and 390)		

### Measured Correlate

<i>Class:</i>	Mixed multiple life-appraisals Code: L 4.6
<i>Measurement:</i>	15-item index of questions on life satisfaction. Typical items: - What you are accomplishing in life - Your social life Answers scored on a seven point scale ranging from "extremely dissatisfied" (1) to "extremely satisfied" (7).
<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>
O-HL/c/sq/v/3/ab	r=+.43 p<.01	controlled for age rpc=+.43 controlled for skill rpc=+.43

<b>Study</b>	<b>ZAUTR 1977</b>	<i>Page in Report:</i>	88-92
<i>Reported in:</i>	Zautra, A., Beier, E. and Cappel, L. The dimensions of life quality in a community American Journal of Community Psychology, 1977, vol.5, no.1, page 85-97		
<i>Population:</i>	18+ aged, general public, Salt Lake County, USA, 197?		
<i>Sample:</i>			
<i>Non-Response:</i>	15%		
<i>N:</i>	454		

### Measured Correlate

*Class:* Mixed multiple life-appraisals Code: L 4.6

*Measurement:* Factor loading on the following domain satisfactions:  
 -Quality of spare time use  
 -Time to do things  
 -Oneself and accomplishments  
 -Goods and services available  
 All four domain satisfactions were measured by a single direct question.

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-SLW/u/sqt/v/7/a	r=+.36	

Study	ZUMA 1989	Page in Report:
<i>Reported in:</i>	Zentrum fur Umfrageforschung MAnnheim (ZUMA) Wohlfahrtsurveys 1978,1980,1984,1988. Unpublished data-set. Especially prepared for the World Database of Happiness.	
<i>Population:</i>	18+ aged, general public, West-Germany, 1978-88	
<i>Sample:</i>		
<i>Non-Response:</i>	?	
<i>N:</i>	varies from about 2000 - 2300	

## Measured Correlate

*Class:* Mixed multiple life-appraisals Code: L 4.6

*Measurement:* Now I am going to read aloud some reactions on various life-problems. Please tell me after each sentence if these answers, if applied to yourself, would be : completely correct, rather correct, rather not correct, completely incorrect.

- 'I am often feeling lonesome'
- 'My work does not really give me any pleasure at all'
- 'Life has become so complicated nowadays that I hardly feel anywhere at ease'

*Measured Values:*

*Error Estimates:*

*Remarks:*

## Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-HL/c/sq/v/4/b	SNR=	eta G r $\beta$
		1978 +. 32 +. 52 +. 32 +. 25
		1980 +. 34 +. 56 +. 33 +. 27
		1984 +. 34 +. 57 +. 33 +. 29
		1988 +. 33 +. 53 +. 33 +. 27
		$\beta$ 's controlled for age, gender, perceived class and marital status.

Study	HEADE 1981	Page in Report:	165
<i>Reported in:</i>	Headey, B. The Quality of Life in Australia Social Indicators Research, 1981, Vol. 9, 155-181		
<i>Population:</i>	Adults, general public, Australia 1978		
<i>Sample:</i>	Probability sample (unspecified)		
<i>Non-Response:</i>	not reported		
<i>N:</i>	679		

### Measured Correlate

<i>Class:</i>	Life-adjustment inventories11 Code: L 4.7
<i>Measurement:</i>	Index of 6 single questions on satisfaction with: a: The sense of purpose and meaning in your life b: What are you accomplishing in your life c: How interesting is your day-to-day-life d: Extent to which you are developing yourself and broadening your life e: Extent to which you are achieving success and getting ahead f: How exciting is your life All scored on a 1-9 D-T rating scale, summation by average.
<i>Measured Values:</i>	M = 6.1 SD = 1.0
<i>Error Estimates:</i>	
<i>Remarks:</i>	All items scored on the same rating scale as the question on happiness.

### Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-DT/u/sqt/v/9/a	r=+.73 p<.001 Beta=+.4	<p>All items scored on the same rating scale as the question on happiness.</p> <p>all cases, Beta's controlled for satisfaction with</p> <ul style="list-style-type: none"> <li>- sex life</li> <li>- problem handling</li> <li>- family activities</li> <li>- work around the house</li> <li>- mother</li> <li>- health</li> <li>- house</li> <li>- standard of living</li> <li>- assertiveness</li> <li>- friends</li> <li>- fun and enjoyment</li> <li>- marriage</li> </ul>

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**Beta=+.4**

marrieds only  
Beta's controlled for satisfaction with

- sex life
- problem handling
- family activities
- work around the house
- mother
- health
- house
- standard of living
- assertiveness
- friends
- fun and enjoyment
- marriage

<b>Study</b>	<b>SEIDL 1993/2</b>	<i>Page in Report:</i>	657
<i>Reported in:</i>	Seidlitz, L. and Diener E. Memory for positive versus negative life events: Theories for the differences Journal of Personality and Social Psychology, 1993, vol. 64, no 4, p. 654-664		
<i>Population:</i>	Psychology students, selected for earlier happiness, USA, 1990		
<i>Sample:</i>			
<i>Non-Response:</i>	28%		
<i>N:</i>	94		

## Measured Correlate

*Class:* Life-adjustment inventories11 Code: L 4.7

*Measurement:* Dieners SWLS: 5-item index of questions scored on a 7 point scale.

1. In most ways my life is close to ideal.
2. The conditions of my life are excellent.
3. I am satisfied with my life.
4. So far I have gotten the important things I want in life.
5. If I could live my life over, I would change almost nothing.

Answer categories:

1. strongly disagree
2. disagree
3. slightly disagree
4. neither agree nor disagree
5. slightly agree
6. agree
7. strongly agree

Results are summed.

Possible range 5 - 35

*Measured Values:*

*Error Estimates:*

*Remarks:*

## Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-AOL/g/mq/*0/a	r=+.70 p<.001	Correlation based on averages of two administrations with 10 week interval. Both Happiness-measure (MIX 1.2) and SWLS were also assessed at selection 10 weeks earlier.

Study	ABBEY 1985	Page in Report:	16
<i>Reported in:</i>	Abbey, A. and Andrews, F.M. Modeling the psychological determinants of life quality Social Indicators Research, 1984, vol. 16, p. 1-34		
<i>Population:</i>	Tranquilizer users, Detroit, USA, 1984		
<i>Sample:</i>	Non-probability purposive-quota sample		
<i>Non-Response:</i>	40%		
<i>N:</i>	675		

### Measured Correlate

*Class:* Life-stress inventories Code: L 4.7.1

*Measurement:* A combination of 3 indices i.e.: ROLE AMBIGUITY, measured by 5 items assessing 'how sure or unsure' respondents were about their ability to fulfill various demands such as making the right decisions and doing what others expected of them; NEGATIVE LIFE EVENTS measured by respondents' answers to several open-ended questions about the events which they had been encountering in their lives; SOCIAL CONFLICT, measured with 4 items assessing how much 'some one person' misunderstood or disliked the respondent. Respondents scoring high on all 3 indices were coded high on stress; intermediate score patterns were coded medium on stress; respondents scoring low on all 3 indices were coded low on stress.

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

Happiness Query	Statistics	Remarks
M-ACO/cw/mq/*/6/a	r=-.52	

<b>Study</b>	<b>BAKKE 1974</b>	<i>Page in Report:</i>	29
<i>Reported in:</i>	Bakker, P. & Berg, N. van de Determinants and correlates of happiness. Unpublished thesis, 1974, Erasmus University Rotterdam, The Netherlands.		
<i>Population:</i>	20-65 aged, general public, The Netherlands, 1968		
<i>Sample:</i>			
<i>Non-Response:</i>	34% refusal and unattainable.		
<i>N:</i>	1552		

### Measured Correlate

*Class:* Life-stress inventories Code: L 4.7.1

*Measurement:* Factor containing:  
Female sex; many children; low bathing-frequency; high tobacco use; high social mobility; disintegration of family of origin; many worries; dissatisfaction with place of residence, love life, and S. E. S.  
(see Aakster, 1972).

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-HP/g/sq/ol/7/a	G=-.55 p<.05	Unaffected by age and sex. Lower among medium S. E. S. Stronger among educational level, except for the highest category. Stronger among formerly married.

<b>Study</b>	<b>BAKKE 1974</b>	<i>Page in Report:</i>	29
<i>Reported in:</i>	Bakker, P. & Berg, N. van de Determinants and correlates of happiness. Unpublished thesis, 1974, Erasmus University Rotterdam, The Netherlands.		
<i>Population:</i>	20-65 aged, general public, The Netherlands, 1968		
<i>Sample:</i>			
<i>Non-Response:</i>	34% refusal and unattainable.		
<i>N:</i>	1552		

### Measured Correlate

*Class:* Life-stress inventories Code: L 4.7.1

*Measurement:* Factor containing:  
Female sex; many children; low education; low use of milk; high use of sugar, tobacco, and alcohol; high social mobility; disintegration of family of origin; many worries; dissatisfaction with place of residence, love life, S.E.S., and with filling in the questionnaire (see Aakster, 1972).

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-HP/g/sq/ol/7/a	G=-.67 p<.05	Unaffected by age and sex. Lower among medium S.E.S. Stronger among educational level, except for the highest category. Stronger among formerly married.

<b>Study</b>	<b>BEALS 1985</b>	<i>Page in Report:</i>	80
<i>Reported in:</i>	Beals, J. Generational differences in well-being for two European groups Dissertation University of Michigan, 1985. Printed 1990 by University Microfilms International, Ann Harbor, Mich., USA.		
<i>Population:</i>	Immigrants from Europe, USA, 1978		
<i>Sample:</i>			
<i>Non-Response:</i>	-		
<i>N:</i>	844		

## Measured Correlate

*Class:* Life-stress inventories Code: L 4.7.1

*Measurement:* Index consisting of 2 items:  
 1. Stress, scored on the following index of closed questions:  
 - Is your life hard?  
 - Is your life tied down?  
 - Do you worry about bills all the time?  
 - Does anything make you feel frightened or worried?  
 - Do you ever worry about having a nervous breakdown?  
 0: not stressful; 1: stressful, scores added.  
 2. Depression, scored on the question:  
 How often do you feel depressed?  
 1: rarely, 4: all the time.  
 Loadings of both items were determined by factor-analysis.

*Measured Values:*

*Error Estimates:*

*Remarks:*

## Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
M-AO/u/mq/*/0/a	r=-.79 p<.01	Immigrants from Western Europe
	r=-.62 p<.01	Immigrants from Eastern and Southern Europe
O-Sum/u/mq/*/0/b	r=-.89 p<.01	Immigrants from Western Europe.
	r=-.56 p<.01	Immigrants from Eastern and Southern Europe.

<b>Study</b>	<b>BERKM 1971</b>	<i>Page in Report:</i>	43
<i>Reported in:</i>	Berkman, P.L. Life stress and psychological well-being: a replication of Langner's analysis in the Journal of Health and Social Behavior, 1971, vol.12, p.35-45		
<i>Population:</i>	Adult,, general public, non-institutionalized, USA, Alameda County, USA, 1965		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	6928		

### Measured Correlate

*Class:* Life-stress inventories Code: L 4.7.1

*Measurement:* A 5-item index containing:  
 1: poor interpersonal relations  
 2: self-evaluated comparative financial status  
 3: physical health  
 4: parental worries  
 5: marital satisfaction  
 Combined into an 11-point scale.

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-BB/u/mq/v/3/a	DMr=-	Married subjects only (N=2534) proportion happy:
	low stress	0 1.0% AR= .69
		1 5.1% AR= .70
		2 9.9% AR= .65
		3 15.1% AR= .61
		4 18.0% AR= .52
		5 16.5% AR= .46
		6 15.0% AR= .44
		7 9.2% AR= .37
		8 6.1% AR= .30
		9 3.0% AR= .25
	high stress	10 1.1% AR= .19
	The average riddits (AR) were calculated with the distribution of the total sample as reference (N=6828)	

<b>Study</b>	<b>COHEN 1982</b>	<i>Page in Report:</i>	386
<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:* Life-stress inventories Code: L 4.7.1

*Measurement:*

- 1: demographic status
- 2: sex variables
- 3: stressors
- 4: social support
- 5: evaluation of status
- 6: coping beliefs
- 7: stress x social support (interaction)
- 8: stressors x coping belief (interaction)

*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 <sup>2</sup> =.31 p<.01	Increment in R <sup>2</sup> when entered in the following order: 1: .02 2: .08 3: .08 4: .02 5: .08 6: .03 7: .00 8: .00

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<b>Study</b>	<b>ORMEL 1980</b>	<i>Page in Report:</i>	350,220,31
<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		

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## Measured Correlate

<i>Class:</i>	Life-stress inventories Code: L 4.7.1
<i>Measurement:</i>	<p>Major prolonged burdening problems as assessed in a structured interview.</p> <ol style="list-style-type: none"> <li>1. Strictly personal problems like strong feelings of loneliness, fear, depression or inferiority.</li> <li>2. Interpersonal problems like unsatisfactory sexual relation with partner or permanent quarrels with neighbours.</li> <li>3. Health problems like chronic heart-disease or prolonged revalidation.</li> <li>4. Housing problems like too little space or bad condition of the house.</li> <li>5. Problems in the jobsituation like too much overtime, working in shifts or doing work for which got no training.</li> <li>6. Financial problems like high mortgage rates or having to pay off debts.</li> <li>7. Abnormal behaviour like alcoholism or problems with the law.</li> </ol> <p>Problems were scored for burdeningness on a 7-point scale by an expert-panel on the basis of interview-protocols. Social and economic background of the Ss were taken into account.</p> <p>Problems were separated into two categories, according to the origin of the burden.</p> <p>a SELF INDUCED BURDENS</p> <ul style="list-style-type: none"> <li>- The event or the problem is caused by a voluntary action of the subject, like marriage or buying a house.</li> <li>- The event is caused by evident inadequate psychic functioning like a road accident caused by careless driving.</li> </ul> <p>b EXTERNALLY INDUCED BURDENS</p>

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The event or the problem is not caused by voluntary action of the subject like death of a family-member.

Assessed at T2(1976)

*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	$r=-.43$ $p<.01$	T2 happiness by T2 self-induced burdens
	$r=-.45$ $p<.01$	T3 happiness by T2 self-induced burdens
	$\beta L=-.22$	T2 happiness by T2 self-induced burdens. $\beta L$ path coefficient in a LISREL model, also involving neuroticism, self-esteem, internal control, intimacy with partner, adequacy of coping and externally-induced burdens. Self-induced burdens are related to: - Adequacy of coping ( $\beta L=-.40$ ), which on its turn is related to internal control ( $\beta L=+.15$ ), self-esteem( $\beta L=+.16$ ) and neuroticism ( $\beta L=-.18$ ). - Intimacy with partner ( $\beta L=-.24$ ), which on its turn is related to internal control ( $\beta L=+.13$ ) and neuroticism ( $\beta L=-.23$ ). - Neuroticism ( $\beta L=+.33$ ) - Internal control ( $\beta L=-.22$ )
	$\beta L=-.39$	T2 happiness by T2 self-induced burdens. Simplified LISREL model (omitting intimacy and adequacy of coping)
		EXTERNALLY INDUCED BURDENS
	$r=-.21$ $p<.01$	T2 happiness by T2 externally-induced burdens
	$r=-.23$ $p<.01$	T3 happiness by T2 externally-induced burdens
	$\beta L=-.15$	T2 happiness by T2 externally-induced burdens. $\beta L$ path coefficient in a LISREL model, also involving neuroticism, self-esteem, internal control, intimacy with partner, adequacy of coping and self-induced burdens. Externally induced burdens are related to internal control ( $\beta L=-.28$ )
	$\beta L=-.21$	T2 happiness by T2 externally-induced burdens Simplified model (omitting intimacy and adequacy of coping)

Study	SCHUL 1985B	Page in Report:	143
<i>Reported in:</i>	Schulz, W.; Költringer, R.; Norden, G.; Tüchler, H. Lebensqualität in Österreich (Quality-of-life in Austria) Research paper nr 10/1, Institut für Soziologie, University of Vienna, Austria 1985		
<i>Population:</i>	Adults, non-institutionalized, Austria, 1984		
<i>Sample:</i>			
<i>Non-Response:</i>	?		
<i>N:</i>	1776		

### Measured Correlate

*Class:* Life-stress inventories Code: L 4.7.1

*Measurement:*

- 1 Psychosomatic symptoms
- 2 Satisfaction with physical health
- 3 Material satisfaction
- 4 Satisfaction with partner

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-QL?/c/mq/v/5/a	R <sup>2</sup> =.35 p<.05	Retired 60+ aged (N=304)

Study	ZAUTR 1977	Page in Report:	88-92
<i>Reported in:</i>	Zautra, A., Beier, E. and Cappel, L. The dimensions of life quality in a community American Journal of Community Psychology, 1977, vol.5, no.1, page 85-97		
<i>Population:</i>	18+ aged, general public, Salt Lake County, USA, 197?		
<i>Sample:</i>			
<i>Non-Response:</i>	15%		
<i>N:</i>	454		

### Measured Correlate

*Class:* Life-stress inventories Code: L 4.7.1

*Measurement:* Factor loading on:  
 -Negative affect:  
 measured by Negative Affect Scale,  
 see BRADB 69  
 -Survey of recent events:  
 to assess the magnitude of life  
 changes experienced by respondent  
 during last year, the Holmes & Rahe  
 Survey of Recent events was used.  
 (Holmes & Rahe 1967)  
 -22-item psychiatric screening  
 inventory: used to assess psychiatric  
 symptoms. (Langner 1963)  
 -Requests for assistance:  
 measured by a checklist of  
 professional agencies indicating how  
 many places the respondent had  
 requested help for "personal problems  
 in living".

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-SLW/u/sqt/v/7/a	r=-.26	

<b>Study</b>	<b>CLEME 1980/3</b>	<i>Page in Report:</i>	102
<i>Reported in:</i>	Clement, F. Variation of several characteristics of personality in function, especially age, sexe Psychologie Francaise (1980), vol. 25, p. 95 - 113.		
<i>Population:</i>	Adult women, France, 1975		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	1893		

### Measured Correlate

<i>Class:</i>	Psychological-morale inventories Code: L 4.7.2
<i>Measurement:</i>	Factor of a degree of satisfaction, derived from responses on the Heron (1967) personality inventory: most items in this inventory were drawn from the MMPI, 16 PF Cattel, Wesley rigidity scale and LSI -A.
<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>
O-HL/u/sq/ol/9/a	r=+.49 p<.001	

<b>Study</b>	<b>HERMA 1973</b>	<i>Page in Report:</i>	738/740
<i>Reported in:</i>	Hermans, H.J.M. & Tak-van de Ven, J.C.M. Is there an original dimension 'positive psychological well-being'? Nederlands Tijdschrift voor de Psychologie en haar Grensge- bieden, 1973, vol. 27, p. 731-754		
<i>Population:</i>	Secondary school pupils, The Netherlands, 197?		
<i>Sample:</i>			
<i>Non-Response:</i>	2%		
<i>N:</i>	291		

### Measured Correlate

*Class:* Psychological-morale inventories Code: L 4.7.2

*Measurement:* 17-item index of closed questions on pleasure, feeling happy, having life- goals, laughing, energy level, self- consciousness, trust in others, activi- ty level, satisfaction with social par- ticipation, positive outlook on life, self-confidence, trust in own feelings, health, satisfaction with hobbies, love for children, sense of freedom, and in- terest in environment (selected items from the Inner Well-Being question- naire).

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
M-TH/g/sq/v/3/d	$r=+.40$	
M-TH/g/sq/v/4/b	$r=+.55$	

<b>Study</b>	<b>HERMA 1973</b>	<i>Page in Report:</i>	738/740
<i>Reported in:</i>	Hermans, H.J.M. & Tak-van de Ven, J.C.M. Is there an original dimension 'positive psychological well-being'? Nederlands Tijdschrift voor de Psychologie en haar Grensge- bieden, 1973, vol. 27, p. 731-754		
<i>Population:</i>	Secondary school pupils, The Netherlands, 197?		
<i>Sample:</i>			
<i>Non-Response:</i>	2%		
<i>N:</i>	291		

### Measured Correlate

*Class:* Psychological-morale inventories Code: L 4.7.2

*Measurement:* 19-item index of closed questions on feelings of worthlessness, inferiority, powerlessness, anxiety, inner empti - ness, loneliness, guilt, boredom and jealousy, degree of depressiveness, unhappiness, self-alienation, worries, self-dislike and lack of confidence, and perceived distance between oneself and others (selected items from the Inner Well-Being questionnaire).

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
M-TH/g/sq/v/3/d	r=-.60	
M-TH/g/sq/v/4/b	r=-.36	

<b>Study</b>	<b>KAMMA1983/1*</b>	<i>Page in Report:</i>	34
<i>Reported in:</i>	Kammann, R.; Flett, R. Sourcebook for Measuring Well-Being with Affectometer 2 Why Not? Foundation, Dunedin, New Zealand, 1983		
<i>Population:</i>	18+ aged, general public, non-institutionalized, New Zealand, 1983		
<i>Sample:</i>			
<i>Non-Response:</i>	61%		
<i>N:</i>	118		

## Measured Correlate

*Class:* Psychological-morale inventories Code: L 4.7.2

*Measurement:* Principal component (well-being) obtained by factoranalysis of the following indices:

01 Affectometer 1	96 items
02 Index of Affect	8 items
03 Circles scale	1 item
04 EPI Neuroticism	24 items
05 Affect Balance Scale	10 items
06 7-Step Happiness	1 item
07 Net Time Happy	2 items
08 Sum of Satisfactions	34 items
09 Life as a Whole	1 item
10 3-Step Happiness	1 item
11 Elation - Depression	1 item
12 Faces	1 item
13 Index of Stress	6 items

*Measured Values:*

*Error Estimates:*

*Remarks:* a=loading of happiness indicator on a factor of which it is part.

## Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
A-AOL/md/sq/v/10/a	a=+.43	Happiness is nr. 11 in the factor pool.
A-ARE/md/mq/th%/0	a=+.69	Happiness is nr. 7 in the factor pool. a=loading of happiness indicator on a factor of which it is part.
A-BB/cm/mq/v/2/a	a=+.73	Happiness is nr. 5 in the factor pool.
A-BK/cw/mq/v/5/a	a=+.88	Happiness is nr. 13 in the factor pool.
M-FH/c/sq/v/7/a	a=+.71	Happiness is nr. 6 in the factor pool.
O-DT/u/sq/v/7/a	a=+.63	Happiness is nr. 9 in the factor pool.

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O-GBB/u/sq/c/9/a      a=+.77

Happiness is nr. 2 in the factor pool.

O-HL/c/sq/v/3/aa      a=+.43

Happiness is nr. 10 in the factor pool.

O-SLW/u/sq/f/7/a      a=+.42

Happiness is nr. 12 in the factor pool.

<b>Study</b>	<b>RICE 1979</b>	<i>Page in Report:</i>	615
<i>Reported in:</i>	Rice, R.W., Near, J.P. & Hunt, R.G. Unique variance in job and life satisfaction associated with work-related and extra-Human Relations, Vol. 32, nr.7, 1979, p.605-623		
<i>Population:</i>	Adult, general public, Western New York State, USA, 1975		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	1041		

### Measured Correlate

<i>Class:</i>	Psychological-morale inventories Code: L 4.7.2
<i>Measurement:</i>	Single direct questions: <ul style="list-style-type: none"> <li>- Indicate whether the quality of your life has improved, stayed the same, of gotten worse over time.</li> <li>- Indicate the status of your health.</li> <li>- Indicate your perceptions of the quality of your neighborhood.</li> </ul>
<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>
O-SLW/c/sq/v/5/a	R <sup>2</sup> =.16 p<.01	

<b>Study</b>	<b>VEROF 1981</b>	<i>Page in Report:</i>	46
<i>Reported in:</i>	Veroff, J.; Douvan, E.; Kulka, R.A. The Inner American, A Self-portrait from 1957 to 1976 Basic Books, 1981, New York, USA		
<i>Population:</i>	21 aged, general public, non-institutionalized, USA, 1976		
<i>Sample:</i>			
<i>Non-Response:</i>	29%		
<i>N:</i>	2264		

### Measured Correlate

*Class:* Psychological-morale inventories Code: L 4.7.2

*Measurement:* 4 item index of questions on frequency of feelings:  
 - My mind is as clear as it used to be.  
 - I find it easy to do the things I used to.  
 - My life is interesting.  
 - I feel that I am useful and needed.  
 - My life is pretty full.  
 - I feel hopeful about the future.  
 Rated on a 4 point scale ranging from "None of the time" to "Most of the time".

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-SLL/c/sq/v/3/a	G=+.50 p<.01	1976
	tb=+.27 p<.01	

Study	DOBSO 1985	Page in Report:	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		

### Measured Correlate

<i>Class:</i>	Adjustment to old-age inventories Code: L 4.7.3
<i>Measurement:</i>	13 item index (LSI -Z Wood et al 1969)
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

### Observed Relation with Happiness

Happiness Query	Statistics	Remarks
M-CO/h/sq/v/4/a	r=+.34 p<.001	T1
	r=+.44 p<.001	T2

<b>Study</b>	<b>DUCKI 1982</b>	<i>Page in Report:</i>	124
<i>Reported in:</i>	Duckitt, J.H. Social integration and psychological well-being: a study of elderly persons living in the Humanitas, RSA, vol 8, 1982, pp. 121-129		
<i>Population:</i>	65-90 aged whites Pretoria, South Africa, 198?		
<i>Sample:</i>			
<i>Non-Response:</i>	20%		
<i>N:</i>	80		

### Measured Correlate

<i>Class:</i>	Adjustment to old-age inventories Code: L 4.7.3
<i>Measurement:</i>	18-item index: modified version (Adams 1969)
<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-BB/cm/mq/v/2/a	r=+.53 p<.001	
	r=+.53 p<.001	
O-BW/?/sq/l/9/a	r=+.55 p<.001	
	r=+.55 p<.001	

<b>Study</b>	<b>KOZMA 1980/1</b>	<i>Page in Report:</i>	909/910
<i>Reported in:</i>	Kozma, A. & Stones, M.J. The measurement of happiness; development of the Memorial University of New Journal of Gerontology, 1980, vol 35, 906-912		
<i>Population:</i>	65-95 aged, New Foundland, Canada, 197?		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	598 (study 1: 301, study 2: 297)		

### Measured Correlate

<i>Class:</i>	Adjustment to old-age inventories Code: L 4.7.3
<i>Measurement:</i>	Memorial University of New Foundland Scale of Happiness (MUNSH) 24 item index of questions on 'how have things been going' and 'general experiences'. Typical items are: 4. I felt lucky in the past month 11. This is the dreadiest time of my life. 16. Things are getting worse as I get older. 23. I am satisfied with my life today
<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>
M-FH/c/mq/?/7/a	r=+.67	Study 1: N=301. MUNSH predicts happiness (MIX 1.2) better than the 21 item Philadelphia Geriatric Center Morale Scale (PGC, Lawton 1972), the brief Life-satisfaction Index (LSI-Z, Wood 1969), and the Affect Balance Scale (ABS, Bradburn 1969, valid indicator AFF 2.3)
		Study 2: N=297
	r=+.74	- rural
	r=+.56	- urban
	r=+.61	- institutionalized
	r=+.62	- all

<b>Study</b>	<b>KOZMA 1980/1</b>	<i>Page in Report:</i>	909
<i>Reported in:</i>	Kozma, A. & Stones, M.J. The measurement of happiness; development of the Memorial University of New Journal of Gerontology, 1980, vol 35, 906-912		
<i>Population:</i>	65-95 aged, New Foundland, Canada, 197?		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	598 (study 1: 301, study 2: 297)		

### Measured Correlate

<i>Class:</i>	Adjustment to old-age inventories Code: L 4.7.3
<i>Measurement:</i>	11 item index of questions on mood, satisfaction and activities (LSI-Z, Wood et al 1969)
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	Study 1: N=301

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
M-FH/c/mq/?/7/a	r=+.47	
	Beta=+.0	Study 1: N=301 β controlled for scores on other geriatric morale scales (MUNSH, PCG, ABS)
	r=+.50	Study 2: N=297

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<b>Study</b>	<b>LOHMA 1977</b>	<i>Page in Report:</i>	74
<i>Reported in:</i>	Lohmann, N. Correlations of Life Satisfaction, Morale and Adjustment Measures Journal of Gerontology, 1977, Vol 32, p.73-75		
<i>Population:</i>	60+ aged, Knoxville, Tennessee, USA, 197?		
<i>Sample:</i>			
<i>Non-Response:</i>	43%		
<i>N:</i>	259		

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**Measured Correlate**

*Class:* Adjustment to old-age inventories Code: L 4.7.3

*Measurement:* Philadelphia Geriatric Centre Morale Scale -PGCM- (Lawton, 1972)

*Measured Values:*

*Error Estimates:*

*Remarks:*

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**Observed Relation with Happiness**

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-SLu/g/sq/v/5/a	$r=+.47$	

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<b>Study</b>	<b>LOHMA 1977</b>	<i>Page in Report:</i>	74
<i>Reported in:</i>	Lohmann, N. Correlations of Life Satisfaction, Morale and Adjustment Measures Journal of Gerontology, 1977, Vol 32, p.73-75		
<i>Population:</i>	60+ aged, Knoxville, Tennessee, USA, 197?		
<i>Sample:</i>			
<i>Non-Response:</i>	43%		
<i>N:</i>	259		

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**Measured Correlate**

*Class:* Adjustment to old-age inventories Code: L 4.7.3

*Measurement:* Modified LSIA (Adams, 1969)

*Measured Values:*

*Error Estimates:*

*Remarks:*

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**Observed Relation with Happiness**

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-SLu/g/sq/v/5/a	$r=+.43$	

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<b>Study</b>	<b>LOHMA 1977</b>	<i>Page in Report:</i>	74
<i>Reported in:</i>	Lohmann, N. Correlations of Life Satisfaction, Morale and Adjustment Measures Journal of Gerontology, 1977, Vol 32, p.73-75		
<i>Population:</i>	60+ aged, Knoxville, Tennessee, USA, 197?		
<i>Sample:</i>			
<i>Non-Response:</i>	43%		
<i>N:</i>	259		

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**Measured Correlate**

*Class:* Adjustment to old-age inventories Code: L 4.7.3

*Measurement:* Modified LSI -LSI Z- (Wood et al, 1969)

*Measured Values:*

*Error Estimates:*

*Remarks:*

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**Observed Relation with Happiness**

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-SLu/g/sq/v/5/a	$r=+.40$	

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<b>Study</b>	<b>LOHMA 1977</b>	<i>Page in Report:</i>	74
<i>Reported in:</i>	Lohmann, N. Correlations of Life Satisfaction, Morale and Adjustment Measures Journal of Gerontology, 1977, Vol 32, p.73-75		
<i>Population:</i>	60+ aged, Knoxville, Tennessee, USA, 197?		
<i>Sample:</i>			
<i>Non-Response:</i>	43%		
<i>N:</i>	259		

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### Measured Correlate

<i>Class:</i>	Adjustment to old-age inventories Code: L 4.7.3
<i>Measurement:</i>	Modi fi ed Phi l adel phi a Geri atric Center Morale Scal e (Morri s-Sherwood, 1975)
<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>
O-SLu/g/sq/v/5/a	r=+.47	

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<b>Study</b>	<b>LOHMA 1977</b>	<i>Page in Report:</i>	74
<i>Reported in:</i>	Lohmann, N. Correlations of Life Satisfaction, Morale and Adjustment Measures Journal of Gerontology, 1977, Vol 32, p.73-75		
<i>Population:</i>	60+ aged, Knoxville, Tennessee, USA, 197?		
<i>Sample:</i>			
<i>Non-Response:</i>	43%		
<i>N:</i>	259		

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### Measured Correlate

<i>Class:</i>	Adjustment to old-age inventories Code: L 4.7.3
<i>Measurement:</i>	Kutner Morale Scale (Kutner et al, 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>
O-SLu/g/sq/v/5/a	r=+.40	

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<b>Study</b>	<b>LOHMA 1977</b>	<i>Page in Report:</i>	74
<i>Reported in:</i>	Lohmann, N. Correlations of Life Satisfaction, Morale and Adjustment Measures Journal of Gerontology, 1977, Vol 32, p.73-75		
<i>Population:</i>	60+ aged, Knoxville, Tennessee, USA, 197?		
<i>Sample:</i>			
<i>Non-Response:</i>	43%		
<i>N:</i>	259		

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### Measured Correlate

*Class:* Adjustment to old-age inventories Code: L 4.7.3

*Measurement:* Dean Scale (Cumming, Dean & Newell, 1958)

*Measured Values:*

*Error Estimates:*

*Remarks:*

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### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-SLu/g/sq/v/5/a	$r=+.24$	

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<b>Study</b>	<b>LOHMA 1977</b>	<i>Page in Report:</i>	74
<i>Reported in:</i>	Lohmann, N. Correlations of Life Satisfaction, Morale and Adjustment Measures Journal of Gerontology, 1977, Vol 32, p.73-75		
<i>Population:</i>	60+ aged, Knoxville, Tennessee, USA, 197?		
<i>Sample:</i>			
<i>Non-Response:</i>	43%		
<i>N:</i>	259		

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### Measured Correlate

<i>Class:</i>	Adjustment to old-age inventories Code: L 4.7.3
<i>Measurement:</i>	Neugartens Life Satisfaction Index A -LSIA- (Neugarten et al, 1961)
<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>
O-SLu/g/sq/v/5/a	r=+.41	

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<b>Study</b>	<b>LOHMA 1977</b>	<i>Page in Report:</i>	74
<i>Reported in:</i>	Lohmann, N. Correlations of Life Satisfaction, Morale and Adjustment Measures Journal of Gerontology, 1977, Vol 32, p.73-75		
<i>Population:</i>	60+ aged, Knoxville, Tennessee, USA, 197?		
<i>Sample:</i>			
<i>Non-Response:</i>	43%		
<i>N:</i>	259		

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### Measured Correlate

<i>Class:</i>	Adjustment to old-age inventories Code: L 4.7.3
<i>Measurement:</i>	Cavan Adjustment Scale (Cavan et al. 1949)
<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>
O-SLu/g/sq/v/5/a	$r=+.45$	

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<b>Study</b>	<b>LOHMA 1977</b>	<i>Page in Report:</i>	74
<i>Reported in:</i>	Lohmann, N. Correlations of Life Satisfaction, Morale and Adjustment Measures Journal of Gerontology, 1977, Vol 32, p.73-75		
<i>Population:</i>	60+ aged, Knoxville, Tennessee, USA, 197?		
<i>Sample:</i>			
<i>Non-Response:</i>	43%		
<i>N:</i>	259		

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### Measured Correlate

<i>Class:</i>	Adjustment to old-age inventories Code: L 4.7.3
<i>Measurement:</i>	Neugarten's Life Satisfaction Index B -LSIB- (Neugarten et al, 1961)
<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>
O-SLu/g/sq/v/5/a	r=+.40	

<b>Study</b>	<b>MITCH 1985</b>	<i>Page in Report:</i>	25
<i>Reported in:</i>	Mitchell, J. Family helping behavior and the elderly: a two-dimensional approach. Free inquiry in creative sociology, vol. 13, 1985, p. 21-26		
<i>Population:</i>	65+ aged, with children, USA, 1974		
<i>Sample:</i>			
<i>Non-Response:</i>			
<i>N:</i>	334 blacks, 1813 whites		

### Measured Correlate

<i>Class:</i>	Adjustment to old-age inventories Code: L 4.7.3
<i>Measurement:</i>	Life Satisfaction Index Z (Wood et al. 1969). A global measure of satisfaction with life oriented toward comparing experience with aspirations at an earlier age.
<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-BB/cm/mq/v/2/a	r=+.61 p<.01	

<b>Study</b>	<b>SCHNE 1971</b>	<i>Page in Report:</i>	63
<i>Reported in:</i>	Schneider, F.W. & Coppinger, N.W. Staff-resident perception of the needs and adjustment of nursing home residents. Aging and Human Development, 1971, vol. 2, p. 59-65.		
<i>Population:</i>	Chronically impaired males, living in nursing home, USA, 196?		
<i>Sample:</i>			
<i>Non-Response:</i>	51% unobtainable, because of incapacity or inability to understand.		
<i>N:</i>	20		

### Measured Correlate

<i>Class:</i>	Adjustment to old-age inventories Code: L 4.7.3
<i>Measurement:</i>	Overall staff-ratings based on the staff's own conceptualization of adjustment.
<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>
O-HP/g/rc/?/0/a	ta=+.35 p<. 02	Analysis of results suggests that in evaluating the residents the staff equated adjustment with external criteria, such as cooperation and conduct, more than with internal criteria, such as the feelings of the residents.  For 8 out of the 12 staff members a significant (05) relationship between their rankings on adjustment and satisfaction (= happiness measure) was found (range of $r = +.27$ to $+.51$ ).

Study	SCHNE 1971	Page in Report:	63
<i>Reported in:</i>	Schneider, F.W. & Coppinger, N.W. Staff-resident perception of the needs and adjustment of nursing home residents. Aging and Human Development, 1971, vol. 2, p. 59-65.		
<i>Population:</i>	Chronically impaired males, living in nursing home, USA, 196?		
<i>Sample:</i>			
<i>Non-Response:</i>	51% unobtainable, because of incapacity or inability to understand.		
<i>N:</i>	20		

### Measured Correlate

<i>Class:</i>	Adjustment to old-age inventories Code: L 4.7.3
<i>Measurement:</i>	Combined Neugarten Life Satisfaction Indices A and B (see Neugarten et al, 1961).
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

### Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-HP/g/rc/?/0/a	ta=+.23 p<. 10	

Study	SCHNE 1971	Page in Report:	63
<i>Reported in:</i>	Schneider, F.W. & Coppinger, N.W. Staff-resident perception of the needs and adjustment of nursing home residents. Aging and Human Development, 1971, vol. 2, p. 59-65.		
<i>Population:</i>	Chronically impaired males, living in nursing home, USA, 196?		
<i>Sample:</i>			
<i>Non-Response:</i>	51% unobtainable, because of incapacity or inability to understand.		
<i>N:</i>	20		

### Measured Correlate

<i>Class:</i>	Adjustment to old-age inventories Code: L 4.7.3
<i>Measurement:</i>	12-item index including 6 open-ended questions and 6 checklist items; e.g. "How happy would you say you are right now compared with earlier periods of your life?" (adapted Neugarten Life Satisfaction Index B; see Neugarten et al., 1961).
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

### Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-HP/g/rc/?/0/a	ta=+.28 p<.05	

Study	SCHNE 1971	Page in Report:	63
<i>Reported in:</i>	Schneider, F.W. & Coppinger, N.W. Staff-resident perception of the needs and adjustment of nursing home residents. Aging and Human Development, 1971, vol. 2, p. 59-65.		
<i>Population:</i>	Chronically impaired males, living in nursing home, USA, 196?		
<i>Sample:</i>			
<i>Non-Response:</i>	51% unobtainable, because of incapacity or inability to understand.		
<i>N:</i>	20		

### Measured Correlate

<i>Class:</i>	Adjustment to old-age inventories Code: L 4.7.3
<i>Measurement:</i>	20-item index of agree / disagree statements; e.g. "I've gotten pretty much what I expected out of life" (adapted Neugarten Life Satisfaction Index A; see Neugarten et al., 1961).
<i>Measured Values:</i>	
<i>Error Estimates:</i>	
<i>Remarks:</i>	

### Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-HP/g/rc/?/0/a	ta= +    ns	

<b>Study</b>	<b>SNIDE 1980</b>	<i>Page in Report:</i>	260
<i>Reported in:</i>	Snider, E.L. Explaining lifesatisfaction: It's the elderly's attitude that co that counts. Social Science Quaterly, 1980, vol. 61, nr 2, p. 253-263		
<i>Population:</i>	65+ aged, retired whites, Edmonton, Canada, 1976		
<i>Sample:</i>			
<i>Non-Response:</i>	10%		
<i>N:</i>	428		

### Measured Correlate

*Class:* Adjustment to old-age inventories Code: L 4.7.3

*Measurement:*

- 1 Self-rated health
- 2 Adjustment to retirement
- 3 Lonely
- 4 Marital status
- 5 Number of friends in city

*Measured Values:*

*Error Estimates:*

*Remarks:*

### Observed Relation with Happiness

<i>Happiness Query</i>	<i>Statistics</i>	<i>Remarks</i>
O-SLu/g/sq/v/3/a	R <sup>2</sup> = .17	1
	R <sup>2</sup> = .08	2
	R <sup>2</sup> = .06	3
	R <sup>2</sup> = .01	4
	R <sup>2</sup> = .01	5
	R <sup>2</sup> = .34    p<.001	1+2+3+4+5

## Appendix 1 *Queries on Happiness used in reported Studies*

Happiness Query Code Full Text

A-AOL/g/mq/\*/0/a

Selfreport on 2 questions:

A: "In general how happy or unhappy do you usually feel? Check the one statement below 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 little low)
- 2 pretty unhappy (somewhat "blue", spirits down)
- 1 very unhappy (depressed, spirits very low)
- 0 extremely unhappy (utterly depressed, completely down)"

B: "Consider your emotions a moment further. On the average.

- What percent of the time do you feel happy?
- What percent of the time do you feel unhappy?
- What percent of the time do you feel neutral (neither happy nor unhappy)?

Make sure the three figures add-up to equal 100%".

Scoring:

- Question A : 0.- 10
- Question B : % happy
- Summation :  $(A * 10 + B)/2$

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

Selfreport on single question:

"In general, how would you say you feel most of the time - in good spirits or in low spirits....?"

- 5 very good spirits
- 4 fairly good spirits
- 3 neither good spirits nor low spirits
- 2 fairly low spirits
- 1 very low spirits.

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

A-AOL/md/sq/v/10/a	<p>4 godt 3 hverken godt eller darligt 2 dårligt 1 meget dårligt</p> <p>Selfreport on single question:</p> <p>".....overall mood of the past day ....." ( full question not reported.)</p> <p>10 Complete elation, rapturous joy and soaring ecstasy 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 awful" 1 Utter depression and gloom. Completely down. All is black and leaden. Wish it were all over.</p>
A-ARE/md/mq/th%/0/	<p>Name: Wessman &amp; Ricks' `Elation - Depression Scale'</p> <p>Selfreport on three questions: answered every evening before retiring during 3 weeks:</p> <p>A what percentage of the time you were awake today did you feel happy? B what percentage did you feel unhappy? C what percentage did you feel neither happy nor unhappy</p>
A-ARE/md/sqr/v/10/a	<p>Respondents were told that the three percentages should add up to equal 100%.</p> <p>Selfreport on single question, repeated every evening before retiring during 3 weeks (experience sampling).</p> <p>"On the average, how happy or unhappy did you feel today....?"</p> <p>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.</p>
A-BB/cm/mq/v/2/a	<p>Name: Wessman &amp; Ricks' `Elation - Depression Scale" (adapted version)</p> <p>Selfreport on 10 questions:</p> <p>"During the past few weeks, did you ever feel ....?" (yes/no)</p>

- A Particularly exited or interested in something?
- B So restless that you couldn't sit long in a chair?
- C Proud because someone complimented you on something you had done?
- D Very lonely or remote from other people?
- E Pleased about having accomplished something?
- F Bored?
- G On top of the world?
- H Depressed or very unhappy?
- I That things were going your way?
- J Upset because someone criticized you?

Answer options and scoring:

yes = 1

no = 0

Summation:

-Positive Affect Score (PAS): A+C+E+G+I

-Negative Affect Score (NAS): B+D+F+H+J

-Affect Balance Score (ABS): PAS minus NAS

Possible range: -5 to +5

A-BB/cm/mq/v/2/b

Name: Bradburn's 'Affect Balance Scale' (standard version)

Selfreport on 10 questions, repeated four times at 3 months intervals:

"During the past few weeks, did you ever feel ....?" (yes/no)

- A Particularly exited or interested in something?
- B So restless that you couldn't sit long in a chair?
- C Proud because someone complimented you on something you had done?
- D Very lonely or remote from other people?
- E Pleased about having accomplished something?
- F Bored?
- G On top of the world?
- H Depressed or very unhappy?
- I That things were going your way?
- J Upset because someone criticized you?

Answer options and scoring:

yes = 1

no = 0

Summation:

-Positive Affect Score (PAS): A+C+E+G+I

-Negative Affect Score (NAS): B+D+F+H+J

-Affect Balance Score (ABS): PAS minus NAS

Possible range: -5 to +5

A-BB/cq/mq/v/3/a

Name: Bradburn's 'Affect Balance Scale' (standard version)

Selfreport on 10 questions:

"During the past few months, have you ever felt..... (often, sometimes, never?"

- A Particularly excited or interested in something?
- B So restless that you couldn't sit long in a chair?
- C Proud because someone complimented you on something you had done?
- D Very lonely or remote from other people?
- E Pleased about having accomplished something?
- F Bored?
- G Depressed or very unhappy?
- H That things were going your way?
- I Upset because someone criticized you?

Answer options and scoring:

0 = no

if yes

3 often

2 sometimes

1 never

Summation:

-Positive Affect Score (PAS): A+C+E+I

-Negative Affect Score (NAS): B+D+F+H+J

-Affect Balance Score (ABS): PAS minus NAS

Possible range: -15 to +12

Name: Bradburn's 'Affect Balance Scale' (standard version)

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 critized 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-BB/u/mq/v/3/a

Selfreport on 8 questions:

"Here is a list that describes some of the ways people feel at different times. How often do you feel each of these ways?"

- A Very lonely or remote from other people
- B Depressed or very unhappy
- C Bored
- D So restless you couldn't sit long in a chair
- E Vaguely uneasy about something without knowing why
- F On top of the world
- G Particularly excited or interested in something
- H Pleased about having accomplished something

Answer options:

- 0 never
- 1 sometimes
- 2 often

Summation:

Positive Affect Score (PAS): summed scores on F, G, H

Negative Affect Score (NAS): summed scores on A, B, C, D, E

Affect Balance Score (ABS): PAS minus NAS

Possible range -10 to +6 (transformed to ridits (0 - 1))

Name: Bradburn's 'Affect Balance Scale' (modified version)

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

Selfreport on 13 questions:

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

- A. Exited 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. Exited 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

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

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

Selfreport on 40 questions:

"Over this time period (the last few weeks) I have had the feeling described by":

- A My life is on the right track
- B I seem to be left alone when I don't want to be
- C I feel I can do whatever I want to
- D I think clearly and creatively
- E I feel like a failure
- F Nothing seems very much fun any more
- G I like myself
- H I can't be bothered doing anything
- I I feel close to people around me
- J I feel as though the best years of my life are over
- K My future looks good
- L I have lost interest in other people and don't care about them
- M I have energy to spare
- N I smile and laugh a lot
- O I wish I could change some parts of my life
- P My thoughts go around in useless circles
- Q I can handle any problems that come up
- R My life seems stuck in a rut
- S I feel loved and trusted
- T I feel there must be something wrong with me

"Over this period (the last few weeks), "how often you felt..."

- U Satisfied
- V Lonely
- W Free-and-easy
- X Clear-headed
- Y Helpless
- Z Impatient
- AA Usefull
- AB Depressed
- AC Loving
- AD Hopeless
- AE Optimistic
- AF Withdrawn
- AG Enthusiastic
- AH Good-natured
- AI Discontented
- AJ Confused
- AK Confident
- AL Tense
- AM Understood
- AN Insignificant

Answer options;

- 0 not at all
- 1 occasionally
- 2 some of the time
- 3 often
- 4 all 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

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

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 worth living
- J I am content with myself
- K My past life is filled with failure
- L Everything I do seems worthwhile
- M I can'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

A-BK/cw/mq/v/5/a

Selfreport on 96 questions:

#### SENTENCES

Each of the sentences below describe a FEELING. Mark HOW OFTEN you had that feeling during the past week;

- 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 worth living
- J I am content with myself
- K My past life is filled with failure
- L Everything I do seems worthwhile
- M I can'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 doing the right thing
- AN My future looks good
- AO I'm making the most out of my life
- AP Everything is going right 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 describe a FEELING. Mark HOW OFTEN you had that feeling during the past week;

- 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

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

Selfreport on 48 questions:

- "Over this period I have had the feeling":  
(Timeframe chosen by subjects: mostly 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 worth living
  - J I am content with myself
  - K My past life is filled with failure
  - L Everything I do seems worthwhile
  - M I can'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 doing the right thing
  - AN My future looks good
  - AO I'm making the most out of my life
  - AP Everything is going right 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

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

A-CA/mh/ri/v/2/a

Interviewer-rating of cheerful appearance on 8 aspects

- A The look is
  - 2) open
  - 1) evasive
  - impossible to say
- B The corners of the mouth turn
  - 2) up
  - 1) down
  - impossible to say
- C The posture is
  - 2) relaxed, at ease
  - 1) rather tense
  - impossible to say
- D The movements are
  - 2) relaxed, at ease
  - 1) limited, withdrawn
  - impossible to say
- E The eyes are
  - 2) big, open
  - 1) small, screwn up
  - impossible to say
- F The elbowes are kept
  - 2) not close to the body
  - 1) close to the body
  - impossible to say
- G The lips are more
  - 2) broad, full
  - 1) thin, pend up
  - impossible to say
- H All in all the subject looks
  - 2) quite cheerfull
  - 1) not very cheerfull
  - difficult to say

Scoring: sum of aspect ratings

Name: `Allensbacher Ausdruckstest'

Original text in German:

- A Der Blick ist-
  - 2) frei
  - 1) eher ausweichend
  - unmöglich zu sagen
- B Die Mundwinkel weisen -
  - 2) nach oben
  - 1) nach unten
  - unmöglich zu sagen
- C Die Haltung ist -
  - 2) locker, gelöst
  - 1) eher steif
  - unmöglich zu sagen
- D Die Bewegungen sind -
  - 2) locker, gelöst
  - 1) sparsam, zurückhaltend
  - unmöglich zu sagen
- E Die Augen sind eher -
  - 2) groß, offen
  - 1) klein, verengt
  - unmöglich zu sagen
- F Die Elbogen werden gehalten -
  - 2) nicht so eng am Körper
  - 1) eng am Körper
  - unmöglich zu sagen
- G Die Lippen sind eher -
  - 2) breit, voll
  - 1) schmal, verpreszt
  - unmöglich zu sagen
- H Die Beobagte sieht insgesamt
  - 2) ganz frohlich aus
  - 1) nicht so frohlich aus
  - schwer zu sagen

A-CA/mh/ri/v/2/b

Interviewer-rating of cheerfulness:

Altogether the respondent looks.....

- 2 quite cheerfull
- 1 not too cheerfull
- difficult to say

Part of the 8 item Allensbacher Ausdrücktest which also involves ratings of cheerful appearance in: look, mouth, posture, movements, eyes, elbows and lips. This general rating is the last item in the test.

Original text in German:

Der Befragte sieht insgesamt -

- 2 Ganz fröhlich aus.....
- 1 Nicht so fröhlig aus.....

A-CP/g/fi/v/7/b	<p>- Unmöglich zu sagen.....</p> <p>Rating based on two independent interviews (Rate question not reported)</p> <p>7 tremendous cheerfull</p> <p>6</p> <p>5</p> <p>4 average</p> <p>3</p> <p>2</p> <p>1 extremely disenchanted</p>
C-ASG/h/mq/v/5/a	<p>Summation: average of rates</p> <p>Selfreport on 2 questions:</p> <p>A. "How important was each of the following goals in life in the plans you made for yourself in early adulthood?"</p> <ul style="list-style-type: none"> <li>- occupational success</li> <li>- family life</li> <li>- friendships</li> <li>- richness of cultural life</li> <li>- total service to society.</li> </ul> <p>1 less important to me than to most people</p> <p>2</p> <p>3</p> <p>4</p> <p>5 of prime importance to me</p> <p>B. "How succesfull have you been in the persuit of these goals?"</p> <p>1 little satisfaction in this area</p> <p>2</p> <p>3</p> <p>4</p> <p>5 had excellent fortune in this respect</p> <p>Computation: General Satisfaction 5 is the quotient obtained by multiplying the planned goal (early adulthood) by the reported success in attaining that goal, adding the five of these multiplied areas and dividing them by the sum of the planned goals for each of the areas.</p> $\frac{Pa.Sa + Pb.Sb + Pc.Sc + Pd.Sd + Pe.Se}{Pa + Pb + Pc + Pd + Pe}$ <p>Pa = planned goal a (1-5)</p> <p>Sa = success goal a (1-5)</p>
C-ASG/h/mq/v/8/a	<p>Selfreport on 2 questions:</p> <p>A</p> <p>"How important was each of the following goals in life in the plans you made for yourself in early adulthood?"</p> <ul style="list-style-type: none"> <li>-</li> <li>-</li> <li>- joy in living</li> </ul>

4 of prime importance to me  
 3  
 2  
 1 less important to me than to most people

B.  
 "How succesfull have you been in the persuit of these goals?"  
 5 had excellent fortune in this respect  
 4  
 3  
 2  
 1 little satisfaction in this area

Computation: Lifesatisfaction score = Perceived succes in achieving joy in living now (B) minus remembered importance of joy in living in early adulthood (A)  
 Selfreport on single question:

C-RG/h/sq/l/11/a

"How would you rate yourself as to how successful or unsuccessful you have been in terms of achieving your own goals and aims in life? Think of the top of the ladder as being completely successful, the bottom being entirely unsuccessful."

[ 10 ] completely succesfull  
 [ 9 ]  
 [ 8 ]  
 [ 7 ]  
 [ 6 ]  
 [ 5 ]  
 [ 4 ]  
 [ 3 ]  
 [ 2 ]  
 [ 1 ]  
 [ 0 ] entirely unsuccesfull

C-RG/u/sq/v/7/b

Selfreport on single question:

"Some people have certain goals or aspirations for various aspects of their lives. They aim for a particular sort of home, income, family lifestyle, and so on. Compared to your general aims and goals, how would you say that your life measures up to it.....?"

1 not at all  
 2 fairly  
 3 poorly  
 4 half as well as your goal  
 5 fairly  
 6 well  
 7 matches your goal

C-RG/u/sq/v/7/c

Selfreport on single question:

"Some people have certain goals or aspirations for various aspects of their lives. They claim for a particular sort of home, income, and so on. Compared to your own general aims , would you say that your life measures up to it.....?"

---

	1 not at all
	2
	3
	4 matches
	5
	6
	7 better than you want
M-ACO/cw/mq/*/6/a	Selfreport on 5 questions, repeated every week during 24 weeks:
	A. "How do you feel about your life as a whole?"
	1 terrible
	2
	3
	4
	5
	6
	7 delighted
	B. "Taking all things together, how would you say things are these days? Would you say you are.....?";
	3 very happy
	2 pretty happy
	1 not too happy
	C. "To what extent has your life as a whole been what you wanted it to be?"
	5
	4
	3
	2
	1
	D. "How much have you really enjoyed your life as a whole?"
	1 not at all,
	2
	3
	4
	5 a great deal
	E. "How much has your life as a whole made you feel emotionally upset?"
	1 not at all
	2
	3
	4
	5 a great deal
	Summation: Average
M-AO/c/mq/*/0/a	Selfreport on 4 questions:
	A "For the past five years, how much have you accomplished of what you planned in your life?"
	B "How much are you satisfied with your life as a whole these days?"

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	<p>C "How much do you enjoy your life these days?"</p> <p>D "How happy have you been for the past five years?"</p>
M-AO/u/mq/*/0/a	<p>Summation: simple average</p> <p>Selfreport on 2 questions:</p> <p>A "Taking all things together, how would you say things are these days? Would you say you are.....?"</p> <p>1 not too happy</p> <p>2 pretty happy</p> <p>3 very happy</p> <p>B "How often do you feel that you are really enjoying life.....?"</p> <p>1 rarely</p> <p>2 now and than</p> <p>3 fairly often</p> <p>4 all the time</p>
M-CO/h/sq/v/4/a	<p>Summation: factor score</p> <p>Selfreport on single question:</p> <p>"How do you feel things have worked out for you generally?"</p> <p>4 very well</p> <p>3 fairly well</p> <p>2 not very well</p> <p>1 not at all well</p>
M-FH/c/mq/?/7/a	<p>Selfreport on 2 questions:</p> <p>A " .....avowed happiness at this moment of life....."</p> <p>B " .....avowed happiness over the past month....."</p> <p>(Full questions not reported)</p> <p>Response options:</p> <p>1</p> <p>2</p> <p>3</p> <p>4</p> <p>5</p> <p>6</p> <p>(response labels not reported)</p>
M-FH/c/sq/v/7/a	<p>Summation : not reported</p> <p>Selfreport on single question:</p> <p>"Taking all things together, how would you say you have been this period? Check the frase that best describes how you have felt."</p> <p>7 very happy</p> <p>6 happy</p> <p>5 somewhat happy</p> <p>4 mixed (about equally happy and unhappy)</p> <p>3 somewhat unhappy</p>

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M-FH/cm/sq/v/5/a	<p>2 unhappy 1 very unhappy Selfreport on single question:</p>
	<p>"How would you rate the last month of your life. Was it a happy or an unhappy time for you.....?" 5 very happy time 4 fairly happy time 3 happy nor unhappy 2 rather unhappy time 1 very unhappy time</p>
	<p>Original text in German: "Wie wurden Sie den letzten Monat Ihres Lebens einstufen? War das für Sie eine glückliche oder eine unglückliche Zeit.....?" e sehr glückliche Zeit d recht glückliche Zeit c weder glücklich noch unglücklich b eher unglückliche Zeit a sehr unglückliche Zeit</p>
M-FH/u/sq/v/3/a	Selfreport on single question:
	<p>"Do you feel.....?" 3 happy 2 not too happy 1 unhappy</p>
	<p>Original text in Dutch: "Voelt u zichzelf ....." c gelukkig b niet zo gelukkig a ongelukkig</p>
M-PL/h/sq/v/5/b	Selfreport on single question: following enumeration of lifegoals in six areas, the last of wich was 'joy in living'
	<p>" How successfull have you been in pursuit of that goal.....?" (joy in living) 5 had excellent fortune in this respect 4 3 2 1 found little satisfaction in this area</p>
M-TH/g/sq/v/3/d	Selfreport on single question:
	<p>"I feel....." 3 rarely unhappy 2 rather often unhappy 1 very often unhappy.</p>
	<p>In Dutch: "Ik voel me....."</p>

M-TH/g/sq/v/4/b	<p>c zelden ongelukkig  b tamelijk vaak ongelukkig  a zeer vaak ongelukkig</p> <p>Selfreport on single question:</p>
	<p>"Moments that I feel happy I have....."</p> <p>4 often  3 not too often  2 seldom  1 never</p>
M-TH/g/sq/v/5/b	<p>In Dutch:  "Momenten dat ik me gelukkig voel heb ik....."</p> <p>d vaak  c niet zo vaak  b zelden  a nooit</p> <p>Self report on single question:</p>
	<p>"How often do you feel that you are really enjoying life? Would you say.....?"</p> <p>5 very often  4 fairly often  3 occasionally  2 rarely  1 never</p>
O-BW/?/sq/l/9/a	<p>Self report on single question:</p>
	<p>Lead item not reported</p> <p>[ 9 ] best imaginable  [ 8 ]  [ 7 ]  [ 6 ]  [ 5 ]  [ 4 ]  [ 3 ]  [ 2 ]  [ 1 ] worst imaginable</p>
O-BW/c/sq/l/11/a	<p>Name: Cantril's selfanchoring ladder rating (modified version)</p> <p>Selfreport on single question:</p>
	<p>"Here is a picture of a ladder. Suppose we say that the top of the ladder represents the best possible life for you and the bottom represents the worst possible life for you. Where on the ladder do you feel you personally stand at the present time?"</p> <p>[ 10 ] best possible life  [ 9 ]  [ 8 ]  [ 7 ]  [ 6 ]  [ 5 ]</p>

[ 4 ]  
 [ 3 ]  
 [ 2 ]  
 [ 1 ]  
 [ 0 ] worst possible life

Preceded by 1) open questions about what the respondent imagines as the best possible life and the worst possible life. 2) ratings on the ladder of one's life five years ago and where on the ladder one expects to stand five years from now.

O-BW/cy/sq/l/9/a

Name: Cantril's selfanchoring ladder rating of life (original)  
 Selfreport on single question:

"Here is a picture of a ladder. At the bottom of the ladder is the worst life you might reasonably expect to have. At the top is the best life you might expect to have. Of course, life from week to week falls somewhere in between. Where was your life most of the time during the past year?"

[ 9 ] best life you might expect to have  
 [ 8 ]  
 [ 7 ]  
 [ 6 ]  
 [ 5 ]  
 [ 4 ]  
 [ 3 ]  
 [ 2 ]  
 [ 1 ] worst life you might expect to have

O-DT/c/sq/v/7/aa

Name: Cantril's selfanchoring ladder rating (modified version)  
 Selfreport on single question:

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

7 delightfull  
 6 very satisfying  
 5 satisfying  
 4 mixed  
 3 dissatisfying  
 2 very dissatisfying  
 1 terrible  
 No opinion

O-DT/c/sq/v/7/b

Name: Andrews & Withey's 'Delighted-Terrible Scale' ( modified version)  
 Selfreport on single question:

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

1 terrible  
 2 unhappy  
 3 mostly dissatisfied  
 4 mixed (about equally satisfied and dissatisfied)  
 5 mostly satisfied

- 6 pleased
- 7 delighted
- neutral (neither satisfied nor dissatisfied)
- I never thought about it
- does not apply to me

O-DT/u/sq/f/7/a      Name: Andrews & Withey's 'Delighted-Terrible Scale' (modified version by Michalos)  
Selfreport on single question:

- "Which face comes closest to expressing feeling about life as a whole?",
- 7 delighted
  - 6 very satisfying
  - 5 satisfying
  - 4 mixed
  - 3 dissatisfying
  - 2 very dissatisfying
  - 1 terrible
  - No opinion

O-DT/u/sq/v/7/a      Name: Andrews & Withey's "Delighted-Terrible Scale" (modified version)  
Selfreport on single question:

- "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

O-DT/u/sqt/v/7/a      Name: Andrews & Withey's 'Delighted-Terrible Scale' (original version)  
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-DT/u/sqt/v/9/a	<p>Name: Andrews &amp; Withey's "Delighted-Terrible Scale" (original version)</p> <p>Selfreport on single question asked twice</p> <p>'How do you feel about your life as a whole?'</p> <p>1 terrible</p> <p>2 very unhappy</p> <p>3 unhappy</p> <p>4 mostly dissatisfied</p> <p>5 mixed feelings</p> <p>6 mostly satisfied</p> <p>7 pleased</p> <p>8 very pleased</p> <p>9 delighted</p>
O-GBB/u/sq/c/9/a	<p>Selfreport on single question:</p> <p>"Here are some circles that we can imagine represent the lives of different people. Circle eight has all pluses in it, to represent a person who has all the good things in his life. Circle zero has all minuses in it, to represent a person who has all the bad things in his life. Other circles are in between. Which circle do you think comes closest to matching your life?"</p> <p>(circles not reproduced here )</p> <p>8 + + + + + + + +</p> <p>7 + + + + + + + -</p> <p>6 + + + + + + - -</p> <p>5 + + + + + - - -</p> <p>4 + + + + - - - -</p> <p>3 + + + - - - - -</p> <p>2 + + - - - - - -</p> <p>2 + - - - - - - -</p> <p>0 - - - - - - - -</p>
O-HL/c/sq/n/7/a	<p>Name: Andrews &amp; Withey's 'Circles Scale'</p> <p>Selfreport on single question:</p> <p>"Here are some words and phrases. We would like you to use these in describing how you feel about your present life."</p> <p>1 unhappy</p> <p>2</p> <p>3</p> <p>4</p> <p>5</p> <p>6</p> <p>7 happy</p> <p>(originally presented horizontally)</p>
O-HL/c/sq/v/3/aa	<p>Item in Campbell's semantic differential</p> <p>Selfreport on single question:</p> <p>'Taken all together, how would you say things are these days? Would you say that you are....?'</p>

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O-HL/c/sq/v/3/ab	<p>3 very happy 2 pretty happy 1 not too happy</p> <p>Selfreport on single question:</p> <p>"Taking all things together, how would you say things are these days? Would you say you are...?"</p> <p>3 very happy 2 fairly happy 1 not too happy</p>
O-HL/c/sq/v/4/a	<p>Selfreport on single question:</p> <p>"Do you feel your life at present is.....?"</p> <p>4 very happy 3 quite happy 2 quite unhappy 1 very unhappy</p>
O-HL/c/sq/v/4/b	<p>Selfreport on single question:</p> <p>"Is your life at this moment ....?"</p> <p>4 very happy 3 fairly happy 2 fairly unhappy 1 very unhappy</p>
O-HL/c/sq/v/5/a	<p>In German: "Ist Ihr Leben im Augenblick....?"</p> <p>d sehr glücklich c ziemlich glücklich b ziemlich unglücklich a sehr unglücklich</p> <p>Selfreport on single question:</p>
O-HL/c/sq/v/5/e	<p>"Taking all things together in your life, how would you say things are these days? Would you say you are ....?"</p> <p>5 very happy 4 happy 3 neither happy nor unhappy 2 unhappy 1 very unhappy</p> <p>Selfreport on single question:</p>
O-HL/c/sq/v/5/f	<p>"How happy do you feel as you live now? Please choose one item on this card that comes closest to your feeling.</p> <p>5 very happy 4 fairly happy 3 neither happy nor unhappy 2 fairly unhappy 1 very unhappy</p> <p>Selfreport on single question:</p>

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O-HL/c/sq/v/5/h	<p>"Taking all things together, do you feel happy these days....?"</p> <p>5 very happy 4 somewhat happy 3 so so 2 somewhat not happy 1 not happy at all</p> <p>Selfreport on single question</p>
O-HL/g/sq/n/9/a	<p>'How happy are you now?'</p> <p>5 very happy 4 happy 3 neither happy nor unhappy 2 unhappy 1 very unhappy</p> <p>Original text in Danish: 'Hvor lykkelig er du for tiden?'</p> <p>5 meget lykkelig 4 lykkelig 3 hverken eller 2 ullykkelig 1 meget ullykkelig</p> <p>Selfreport on single question:</p>
O-HL/u/sq/ol/9/a	<p>"Generally, how happy are you.....?"</p> <p>1 not at all 2 3 4 5 6 7 8 9 completely</p> <p>(Originally presented on a horizontal line scale)</p> <p>Selfreport on single question:</p> <p>"Place a cross, on each line, on the place you estimate to be that which corresponds best with your state"</p> <p>1 I am not very happy 2   3   4   5   I am not too happy 6   7   8   9 I am quite happy</p>

Scoring: rated on an open horizontal line scale, divided afterwards in 9 sections.

In French:

"Placez une croix, sur chaque ligne, a l'endroit que vous estimez être celui qui correspond le mieux a votre état, par rapport aux definitions proposées"

a | je ne suis pas tout à fait heureux

b |

c |

d |

e | je suis tout à fait heureux

f |

g |

h |

i | je suis très heureux

O-HL/u/sq/v/4/a

Selfreport on single question:

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

4 very happy

3 quite happy

2 not very happy

1 not at all happy.

O-HL/u/sq/v/4/b

Selfreport on single question:

"On the whole, how happy would you say you are.....?"

4 very happy

3 fairly happy

2 not very happy

1 very unhappy

O-HL/u/sq/v/5/a

Selfreport on single question:

"How happy or unhappy do you think you are.....?"

5 very happy

4 happy

3 moderately happy

2 fairly unhappy

1 very unhappy

In Dutch:

"Hoe gelukkig of ongelukkig vindt u zichzelf?"

e heel gelukkig

d gelukkig

c matig gelukkig

b tamelijk ongelukkig

a erg ongelukkig

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

Selfreport on single question:

"Considering your life as a whole, would you describe it as.....?"

1 very happy

2

| unhappy

3

---

	4 an even mixture of unhappiness and happiness 5   happy 6 7 very happy no opinion Selfreport on single question:
O-HL/u/sq/v/7/b	"How do you feel how happy you are.....?" 7 delighted 6 pleased 5 mostly satisfied 4 mixed (about equally satisfied and dissatisfied) 3 mostly 2 unhappy 1 terrible
O-HP/g/rc/?/0/a	Clinical rating by 16 staffmembers on the basis of lasting face to face contact.  ".....happiness and satisfaction with past and present life....." (full question to raters not reported)
O-HP/g/sq/ol/7/a	Ratingscale not reported Selfreport on single question:
	"Generally speaking are you a happy person.....?"  Responses were made on an open line scale, and were later coded in 7 categories: 1 very unhappy 2 3 4 5 6 7 very happy.
	Original text in Dutch: "Bent u over het algemeen een gelukkig mens?" a zeer ongelukkig b c d e f g zeer gelukkig
O-HP/u/sq/v/5/a	Selfreport on single question  "To what extend do you consider yourself a happy person....?" 5 very happy 4 happy 3 neither happy nor unhappy

---

- 2 not very happy
- 1 unhappy

In Dutch:

"In welke mate vindt u zichzelf een gelukkig mens ?"

- 5 erg gelukkig
- 4 gelukkig
- 3 niet gelukkig, niet ongelukkig
- 2 niet zo gelukkig
- 1 ongelukkig
- weigert
- weet niet

O-LWL/u/sq/v/4/a

Selfreport on single question:

"How often have you seriously thought that life wasn't really worth living.....?"

- 4 never
- 3 once or twice
- 2 occasionally
- 1 a great deal

O-QL?/c/mq/v/5/a

Selfreport on 3 questions:

A " When you consider your present life as-a-whole, would you say you are....?"

- 5 very happy
- 4 fairly happy
- 3 rather happy than unhappy
- 2 rather unhappy than happy
- 1 very unhappy
- DK/NA

B " When you consider your present life as-a-whole, would you say you are.....?"

- 5 very satisfied
- 4 fairly satisfied
- 3 rather satisfied than dissatisfied
- 2 rather dissatisfied than satisfied
- 1 fairly dissatisfied
- DK/NA

C " How do you feel right now? Is your well-being.....?"

- 5 very high
- 4 high
- 3 moderate
- 2 rather low
- 1 very low
- DK/NA

Summation: The summed scores were divided in three strata: low, medium and high quality of life

In German:

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

- e sehr glücklich
- d ziemlich glücklich
- c eher glücklich
- b eher unglücklich
- a ziemlich unglücklich
- keine Angabe

B "Wenn Sie ihr Leben jetzt in allem betrachten, sind Sie.....?"

- e sehr zufrieden
- d ziemlich zufrieden
- c eher zufrieden
- b eher unzufrieden
- a ziemlich unzufrieden
- keine Angabe

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

- e sehr gross
- d gross
- c mässig
- b eher gering
- a sehr gering
- keine Angabe

O-SLC/q/fi/v/7/b

Selfreport in focussed interview

Two independent interviews. Each interviewer rated 'satisfaction with lot' on the same scale.

- 1 tremendously satisfied
- 2
- 3
- 4 average
- 5
- 6
- 7 extremely dissatisfied

O-SLL/c/sq/v/3/a

Selfreport on single question:

"In general how satisfying do you find the way you are spending your life these days. Would you call it.....?"

- 3 completely satisfying
- 2 pretty satisfying
- 1 not very satisfying

O-SLL/c/sq/v/5/b

Selfreport on single question:

"How satisfied are you with the life you lead these days.....?"

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

O-SLu/c/sq/l/11/a	<p>In German:          "Wie zufrieden sind sie mit dem Leben, wie Sie es zur Zeit fuhren.....?"          e sehr zufrieden          d recht zufrieden          c weder zufrieden noch unzufrieden          b eher unzufrieden          a sehr unzufrieden</p> <p>Selfreport on single question :</p>
O-SLu/c/sq/n/7/b	<p>"Some people seem to be quite happy and satisfied with their lives, while others seem quite unhappy and dissatisfied. Now look at this ladder (again). Suppose that a person who is entirely satisfied with his life would be at the top of the ladder and a person who is extremely dissatisfied with his life would be at the bottom of the ladder. Where would you put yourself on the ladder at the present stage of your life in terms of how satisfied or dissatisfied you are with your personal life?"</p> <p>[ 10 ] entirely satisfied          [ 9 ]          [ 8 ]          [ 7 ]          [ 6 ]          [ 5 ]          [ 4 ]          [ 3 ]          [ 2 ]          [ 1 ]          [ 0 ] entirely dissatisfied</p> <p>Name Cantril ladder rating (modified version)          Selfreport on single question:</p>
O-SLu/c/sq/v/4/a	<p>"All in all, how satisfied are you with your life these days.....?"</p> <p>1 very dissatisfied          2          3          4          5          6          7 very satisfied</p> <p>Selfreport on single question :</p>
O-SLu/c/sq/v/5/a	<p>"These days my life is .....".</p> <p>4 just great          3 more than satisfactory          2 less than satisfactory          1 miserable</p> <p>Selfreport on single question:</p> <p>"Overall, how satisfied are you with your present life.....?"          Please choose from this card that is closest to your feeling.          5 very satisfied</p>

	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/g/sq/v/3/a	Selfreport on single question:  "On the whole, how satisfied would you say you are with your life.....?" 1 not very satisfied 2 fairly satisfied 3 very satisfied
O-SLu/q/sq/v/5/a	Selfreport on single question:  "In general, how satisfied are you with your life.....?" 5 very satisfied 4 satisfied 3 average 2 somewhat dissatisfied 1 very dissatisfied
O-SLu/u/sq/v/4/a	Selfreport on single question:  "Overall, how satisfied are you with your life.....?" 4 very satisfied 3 satisfied 2 dissatisfied 1 very dissatisfied.
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/n/10/aa	Selfreport on single question:
	"All things considered, how satisfied are you with your life as-a-whole now.....?"
	1 dissatisfied
	2
	3
	4
	5
	6
	7
	8
	9
	10 satisfied
O-SLW/c/sq/n/11/b	Selfreport on single question;
	"What do you think, how satisfied are you at this moment- all in all - with your life ? 'If for instance you are totally satisfied with your life, please mark a '10'.If you are totally unsatisfied with your life, mark a '0'.If you are not completely unsatisfied nor totally satisfied range yourself somewhere between '1' and '9"
	10 completely satisfied
	9
	8
	7
	6
	5
	4
	3
	2
	1
	0 completely dissatisfied
	Original text in German:
	"Was meinen Sie, wie zufrieden sind Sie gegenwärtig - alles in allem - heute mit Ihrem Leben ? Wenn Sie zum Beispiel mit Ihrem Leben heute ganz und gar zufrieden sind, geben Sie bitte die '10' an.Wenn Sie mit Ihrem Leben heute ganz und gar unzufrieden sind, geben Sie '0' an.Wenn Sie weder ganz und gar zufrieden noch ganz und gar unzufrieden sind, dann ordnen Sie sich irgendwo zwischen '1'und '9' ein."
O-SLW/c/sq/n/6/a	Selfreport on single question:
	"Are you currently satisfied with your life all in all.....?"
	0 not satisfied
	1
	2
	3

---

	4
	5 very satisfied
	In German:
	"Sind Sie derzeit mit Ihrem Leben im grossen und ganzen zufrieden.....?"
	0 nicht zufrieden
	1
	2
	3
	4
	5 sehr zufrieden
O-SLW/c/sq/n/7/a	Selfreport on single question:
	"We have talked about various parts of your life, now I want to ask you about your life as a whole. How satisfied are you with your life as a whole these days.....?"
	7 completely satisfied
	6
	5
	4 neutral
	3
	2
	1 completely dissatisfied
O-SLW/c/sq/n/9/a	Selfreport on single question:
	'All things considered, how satisfied are you with your life these days?'
	1 completely dissatisfied
	2
	3
	4
	5
	6
	7
	8
	9 completely satisfied
O-SLW/c/sq/v/5/a	Selfreport on single question:
	"Taking everything into consideration: how satisfied are you with your life in general at the present time.....?"
	1 not satisfied
	2 slightly satisfied
	3 fairly satisfied
	4 very satisfied
	5 extremely satisfied
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

---

O-SLW/c/sq/v/7/a	<p>2 slightly satisfied 1 not satisfied"</p> <p>Selfreport on single question:</p> <p>"Finally, will you consider some other aspects of your life at the present moment, and indicate how satisfied you feel about each in turn..... Taking everything together, your life -as-a-whole- these days.....?"</p>
O-SLW/u/sq/f/7/a	<p>1 I'm extremely dissatisfied 2 I'm very dissatisfied 3 I'm moderately dissatisfied 4 I'm not sure 5 I'm moderately satisfied 6 I'm very satisfied 7 I'm extremely satisfied</p> <p>Selfreport on single question:</p> <p>"Which face comes closest to expressing how you feel about your life as a whole?"</p> <p>Rated on pictorial scale, consisting of seven faces varying from smiles to frowns.</p> <p>7 smiling cheerful face 6 5 4 neutral face 3 2 1 frowning depressed face (Pictures not reproduced here)</p>
O-SLW/u/sq/n/11/c	<p>Selfreport on single question:</p> <p>'Thinking about your own life and personal circumstances, how satisfied are you with your life as a whole?"</p> <p>10 very satisfied 9 8 7 6 5 4 3 2 1 0 very dissatisfied</p>
O-SLW/u/sq/t/101/a	<p>First item in Cummins' 'Personal Well-being Scale'.</p> <p>Selfreport on single question :</p> <p>"Where would you put your life as a whole on a feeling thermometer?"</p> <p>Rated on 'thermometer scale' (in grades) 0 degrees: very cold, negative 10</p>

---

	20
	30
	40
	50
	60
	70
	80
	90
	100 very warm, positive
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
O-SLW/u/sq/v/6/a	Selfreport on single question:
	"How satisfying are these different aspects of your life? Indicate the number which best suits your situation. Life as a whole is....."
	1 very dissatisfying
	2 dissatisfying
	3 rather dissatisfying
	4 rather satisfying
	5 satisfying
	6 very satisfying
	This item was followed by eight questions on life domain satisfactions.
O-SLW/u/sqt/v/7/a	Selfreport on single question, asked twice in interview:
	"Considering everything, how satisfied are you with your life as a whole.....?"
	7 completely satisfied
	6
	5
	4
	3
	2
	1 completely dissatisfied
	Summation: both scores added
	Possible range: 2 to 14
O-SP/u/sq/ol/9/a	Selfreport on single question:

---

"Place a cross on the line below, on the spot you estimate that corresponds best with your state."

1 | I am not very satisfied  
 2 |  
 3 |  
 4 |  
 5 | I am not too satisfied  
 6 |  
 7 |  
 8 |  
 9 | I am very satisfied

Scoring: rated on an open horizontal line scale divided afterwards in 9 sections.

In French:

"Placer une croix, sur chaque ligne, a 'endroit que vous estimez etre celui qui correspond le mieux a votre etat, par rapport aux definitions proposees."

a | Je ne suis pas tout a fait satisfait  
 b |  
 c |  
 d |  
 e | Je ne suis pas tres satisfait  
 f |  
 g |  
 h |  
 i | Je suis tout a fait satisfait

O-Sum/c/mq/\*/0/c

Selfreport on 9 questions:

A. "How satisfied are you with your life as a whole these days?"  
 (Answer options not reported)

B. Eight questions about how Ss feel about present life in terms of :

- interesting ----- boring  
 - enjoyable ----- miserable  
 - worthwhile ----- useless  
 - friendly ----- lonely  
 - full ----- empty  
 - hopeful ----- discouraging  
 - rewarding ----- disappointing  
 - brings out the best in me-- does not give me a chance

Response options 1 - 7 numerical scales

Summation: Equal weights for A and B. Precise summation: not reported.

O-Sum/u/mq/\*/0/b

Selfreport in 2 questions:

A. "How satisfied are you with your life as a whole these days?"  
 10 completely satisfied  
 9

---

8  
7  
6  
5  
4  
3  
2  
1  
0 not at all satisfied

B. "Where would you place your life as a whole?"  
Rated on a thermometer scale.  
100 perfect, as good as you can imagine it being  
90  
80  
70  
60  
50  
40  
30  
20  
10  
0 terrible, as bad as you can imagine it being

Summation: factor loading

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*

Symbol	Explanation
a	<p>FACTOR LOADING</p> <p>Type: descriptive statistic</p> <p>A factor loading is the correlation coefficient between an observed variable and a factor in the underlying Factor Analysis Model.</p> <p>Range: [-1, +1]</p>
AoV	<p>Meaning:</p> <p>A high factor loading means that the factor is very similar to that observed variable.</p> <p>ANALYSIS of VARIANCE (ANOVA)</p> <p>Type: statistical procedure</p> <p>Measurement level: Correlate(s): nominal, Happiness: metric.</p> <p>In an ANOVA, the total happiness variability, expressed as the sum of squares, is split into two or more parts, each of which is assigned to a source of variability. At least one of those sources is the variability of the correlate, in case there is only one, and always one other is the residual variability, which includes all unspecified influences on the happiness variable. Each sum of squares has its own number of degrees of freedom (df), which sum up to Ne -1 for the total variability. If a sum of squares (SS) is divided by its own number of df, a mean square (MS) is obtained. The ratio of two correctly selected mean squares has an F-distribution under the hypothesis that the corresponding association has a zero-value.</p>
Beta	<p>NOTE: A significantly high F-value only indicates that, in case of a single correlate, the largest of the c mean values is systematically larger than the smallest one. Conclusions about the other pairs of means require the application of a Multiple Comparisons Procedure (see e.g. BONFERRONI's MULTIPLE COMPARISON TEST, DUNCAN's MULTIPLE RANGE TEST or STUDENT-NEWMAN-KEULS)</p> <p>(<math>\beta</math>) STANDARDIZED REGRESSION COEFFICIENT</p> <p>Type: test statistic.</p> <p>Measurement level: Correlates: all metric, Happiness: metric.</p> <p>Range: [-1 ; +1]</p>
Chi <sup>2</sup>	<p>Meaning:</p> <p>beta &gt; 0 « a higher correlate level corresponds with, on an average, higher happiness rating.</p> <p>beta &lt; 0 « a higher correlate level corresponds with, on an average, lower happiness rating.</p> <p>beta = 0 « no correlation.</p> <p>beta = + 1 or -1 « perfect correlation.</p> <p>CHI-SQUARE</p> <p>Type: test statistic</p> <p>Range: [0; Ne*(min(c,r)-1)], where c and r are the number of columns and rows respectively in a cross tabulation of Ne sample elements.</p>
dc	<p>Meaning:</p> <p>Chi<sup>2</sup> &lt;= (c-1) * (r-1) means: no association</p> <p>Chi<sup>2</sup> &gt;&gt; (c-1) * (r-1) means: strong association</p>

DM	<p><b>DISCRIMINANT COEFFICIENT</b>  Seldom used in happiness research. See excerpted report for further reference.</p> <p><b>DIFFERENCE of MEANS</b>  Type: descriptive statistic only.  Measurement level: Correlate: dichotomous, Happiness: metric  Range: depending on the happiness rating scale of the author; range symmetric about zero.</p>
DMr	<p>Meaning: the difference of the mean happiness, as measured on the author's rating scale, between the two correlate levels.</p> <p><b>DIFFERENCE IN MEAN RIDITS</b>  Type: test statistic  Measurement level: Happiness ordinal  Range: [0; +1]</p> <p>Meaning:  Mr &lt; .50: average happiness in this subgroup lower than in the larger population  Mr = .50: average happiness in this subgroup the same as in the larger population  Mr &gt; .50: average happiness in this subgroup higher than in the larger population</p>
DMt	<p>'Ridit analysis' compares the distribution of happiness scores in subgroups to its distribution in the entire sample ("Relative to an Identified Distribution")</p> <p>Testing for significance can be performed through a "BROSS Confidence Interval" (BCI). If all values the BCI for a subgroup are above/below 0.500, the subgroup is significantly more/less happy than the larger population.</p> <p><b>DIFFERENCE of MEANS AFTER TRANSFORMATION</b>  Type: descriptive statistic only.  Measurement level: Correlate: dichotomous, Happiness: metric  Theoretical range: [-10; +10]</p>
E <sup>2</sup>	<p>Meaning: the difference of the mean happiness (happiness measured at a 0-10 rating scale) between the two correlate levels.</p> <p><b>CORRELATION RATIO</b> (Elsewhere sometimes called h<sup>2</sup> or ETA)  Type: test statistic  Measurement level: Correlate: nominal or ordinal, Happiness: metric  Range: [0; 1]</p>
G	<p>Meaning: correlate is accountable for E<sup>2</sup> x 100 % of the variation in happiness.  E<sup>2</sup> = 0 « knowledge of the correlate value does not improve the prediction quality of the happiness rating.  E<sup>2</sup> = 1 « knowledge of the correlate value enables an exact prediction of the happiness rating</p> <p><b>GOODMAN &amp; Kruskal's GAMMA</b>  Type: test statistic  Measurement level: Correlate: ordinal, Happiness: ordinal  Range: [-1; +1]</p> <p>Meaning:  G = 0 « no rank correlation  G = +1 « strongest possible rank correlation, where high correlate values correspond</p>

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	with high happiness ratings. G = -1 « strongest possible rank correlation, where high correlate values correspond with low happiness ratings.
mr	Mean correlation coefficient (r). For r, see PRODUCT-MOMENT CORRELATION
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.
R <sup>2</sup>	COEFFICIENT of DETERMINATION Type: test statistic Measurement level: Correlates: all metric, Happiness: metric Range: [0; 1]  Meaning: R <sup>2</sup> = 0 « no influence of any correlate in this study has been established. R <sup>2</sup> = 1 « the correlates determine the happiness completely.
Ra <sup>2</sup>	ADJUSTED COEFFICIENT OF MULTIPLE CORRELATION Type: descriptive statistic only Measurement level: Correlates: all metric, Happiness: metric Range: [0 ; 1]  Meaning: Ra = 0 « not any association Ra = 1 « strongest possible association
rpc	PARTIAL CORRELATION COEFFICIENT Type: test statistic Measurement level: Correlate: metric, Happiness: metric Range: [-1; +1]  Meaning: a partial correlation between happiness and one of the correlates is that correlation, which remains after accounting for the contribution of the other influences, or some of them, to the total variability in the happiness scores. Under that conditions rpc > 0 « a higher correlate level corresponds with a higher happiness rating, rpc < 0 « a higher correlate level corresponds with a lower happiness rating,
SNR	Statistic Not Reported
βL	PATH COEFFICIENT OBTAINED IN A LISREL MODEL. Range: unlimited, but seldom exceeds [-1, +1].  In the Catalogue of Correlational Findings, this statistic or statistical procedure occurs very rarely only.

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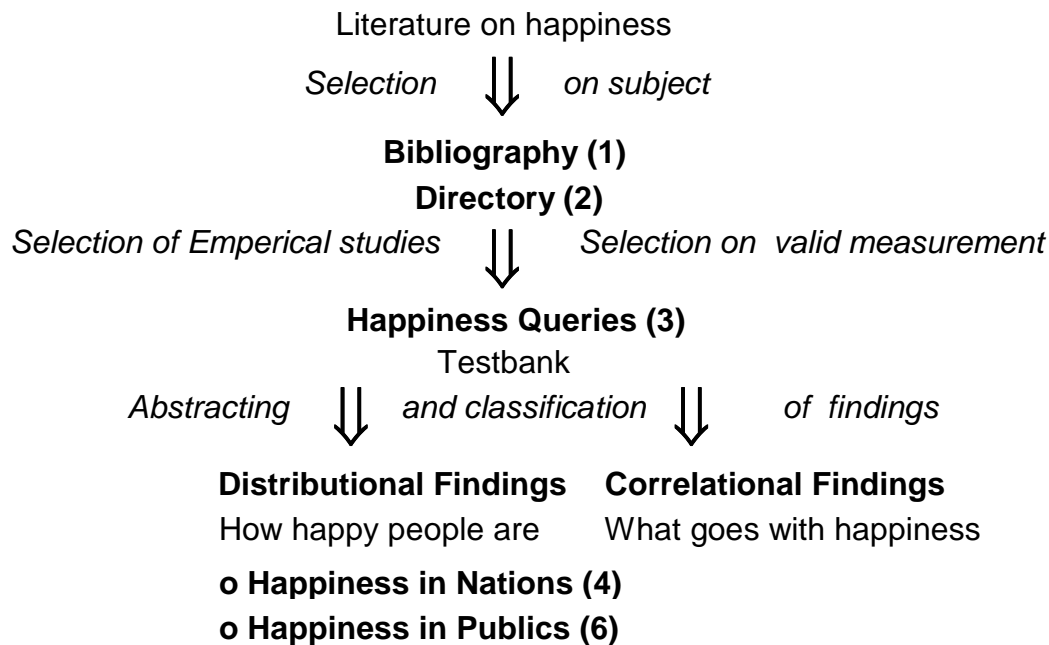
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	The reader is referred to the excerpted publication for detailed information or for further reference.
ta	<p>KENDALL'S RANK CORRELATION COEFFICIENT TAU-A</p> <p>Type: test statistic</p> <p>Measurement level: Correlate: ordinal, Happiness: ordinal</p> <p>Range: [-1; +1], but if ties are present <math>-1 &lt; ta &lt; +1</math>.</p> <p>Meaning:</p> <p>ta = 0 « no rank correlation</p> <p>ta = 1 « perfect rank correlation, where high values of the correlate correspond with high happiness ratings.</p> <p>ta = -1 « perfect rank correlation, where high values of the correlate correspond with low happiness ratings.</p>
tb	<p>KENDALL'S RANK CORRELATION COEFFICIENT TAU-B</p> <p>Type: test statistic</p> <p>Measurement level: Correlate: ordinal, Happiness: ordinal</p> <p>Range: [-1; +1]</p> <p>Meaning:</p> <p>tb = 0 « no rank correlation</p> <p>tb = 1 « perfect rank correlation, where high values of the correlate correspond with high happiness ratings.</p> <p>tb = -1 « perfect rank correlation, where high values of the correlate correspond with low happiness ratings.</p>
tc	<p>KENDALL'S TAU-C (Also referred to as Stuart's tau-c)</p> <p>Type: test statistic</p> <p>Measurement level: Correlate: ordinal, Happiness: ordinal</p> <p>Range: [-1; +1]</p> <p>Meaning:</p> <p>tc = 0 « no rank correlation</p> <p>tc = 1 « perfect rank correlation, where high values of the correlate correspond with high happiness ratings.</p> <p>tc = -1 « perfect rank correlation, where high values of the correlate correspond with low happiness ratings.</p>
V	<p>CRAMÉR'S V</p> <p>Type: test statistic</p> <p>Measurement level: Correlate: nominal, Happiness: ordinal</p> <p>Range: [0; 1]</p> <p>Meaning:</p> <p>V = 0 « no association</p> <p>V = 1 « strongest possible association</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.

## 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:



- 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 distributitional 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 Distributitional 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
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P 12	PROBLEMS	20
P 13	PSYCHO-SOMATIC COMPLAINTS	53
P 2	PERSONALITY: CHANGE	7
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P 6	PHYSICAL HEALTH	286
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P 8	POLITICS	197
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R 1	RELIGION	198
R 2	RESOURCES	8
R 3	RETIREMENT	46
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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
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## Appendix 5 Related Topics

### This Topic

Classification Page 1

### Related Topics

In Subject List on Appendix 4

L 4	LIFE APPRAISALS: OTHER THAN HAPPINESS4		MORALE
		S 15	SATISFACTION (overview of aspects) SUMMED EFFECTS ON HAPPINESS ADJUSTMENT
L 4.1	Life-appraisal career		
L 4.1.1	Earlier life-appraisals	H 5.1	Perceived happiness career
		H 5.2.1	Actual level of earlier/later happiness3
L 4.1.2	Change in life-appraisals	H 5.1.2	Retrospective changes in happiness (unspecified)
		H 5.2.2	Actual changes in happiness
L 4.1.4	Later life-appraisals	H 5.1.3	Expected level of happiness (period unspecified)
		H 5.2.1	Actual level of earlier/later happiness3
L 4.2	Current overall judgements of life as a whole	H 6	HAPPINESS: CURRENT LEVEL
		H 3	HAPPINESS: ATTITUDES
		H 4	HAPPINESS DISPERSION
		H 5	HAPPINESS CAREER
L 4.2.1	Wished other life	L 5.3.1	Aspired life-change
L 4.2.3	Perceives a lot of happiness (projective happiness)	H 3.2.3	Perceived happiness of others
L 4.3	Aspect judgements of one's life as a whole6		
L 4.3.1	Single aspect evaluations (on criteria of good life)		
L 4.3.1.1	. close (vs lonely)	M 13.3.3	Feeling close (vs remote)
L 4.3.1.10	. ideal (vs intolerable)		ASPIRATIONS
		H 6.3	Contentment
L 4.3.1.11	. interesting (vs boring)	M 13.3.8	Feeling open (vs closed)
L 4.3.1.12	. meaningful (vs useless)	M 5	MEANING
L 4.3.1.13	. pleasant (vs unpleasant)	M 13.3.2	Feeling cheerful (vs gloomy)
L 4.3.1.14	. predictable (vs uncertain)		
L 4.3.1.15	. relaxed (vs stressful)		STRESS
L 4.3.1.16	. secure (vs threatened)	M 13.3.13	Feeling tranquil (vs restless)
			SAFETY
		M 13.3.9	Feeling secure (vs threatened)

L 4.3.1.17	. successful (vs failure)	M 13.3.10 L 7.3 H 6.3	Feeling self-confident (vs inadequate) Realization of life goals Contentment
L 4.3.1.18	. unique (vs common)		
L 4.3.1.19	. varied		
L 4.3.1.2	. in control (vs drifting)	P 4.58 S 2.2.1	Inner locus of control Self-perceived ability
L 4.3.1.3	. developing (vs stagnating)	P 4.96 P 1.2.96	Self-actualization (need for) Earlier need for self-actualization
L 4.3.1.4	. easy (vs hard)	W 6 P 12	WORRIES PROBLEMS
L 4.3.1.5	. exiting (vs dull)	A 2.3	Attitudes to own activity pattern
L 4.3.1.7	. fulfilled/rewarding (vs frustrating)	M 13.3.7	Feeling full (vs empty)
L 4.3.1.8	. gratifying (vs frustrating)	M 13.3.2.4	. feeling satisfied (vs dissatisfied)
L 4.3.1.9	. hopeful (vs hopeless)	H 10.3	Hopefulness
L 4.3.2	Multiple aspect evaluations of life		STRESS
L 4.3.2.1	. summed life aspect evaluations (semantic differential scales)		
L 4.3.2.2	. good and bad parts of life		
L 4.3.2.3	. most important aspects of life		
L 4.4	Appraisals of specific domains of life <sup>7</sup>		SATISFACTION (overview of aspects)
L 4.4.1	Single domain evaluations		
L 4.4.2	Satisfaction with multiple domains of life	S 15	SUMMED EFFECTS ON HAPPINESS
L 4.4.2.1	. family + leisure + work		
L 4.4.2.2	. health + income + family		
L 4.4.2.3	. dwelling + leisure + social life		
L 4.4.2.4	. health + family + work		
L 4.5	Comparative appraisals of life-as-a-whole <sup>8</sup>		COMPARISON
L 4.5.1	Single-standard comparisons		
L 4.5.1.1	. life compared with one's wants	L 7.3.2 H 6.3	Perceived realization of life-goals Contentment
L 4.5.1.2	. life compared with earlier situation	H 5.1.2	Retrospective changes in happiness (unspecified)
L 4.5.1.3	. life compared with expectations		EXPECTATIONS
L 4.5.1.4	. life compared with situation of others	H 3.2.3.3	. perceived difference with own happiness

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L 4.5.1.5	. life compared with standard of fairness		
L 4.5.1.6	. life compared with needs		NEEDS
L 4.5.2	Summed comparisons	S 15	SUMMED EFFECTS ON HAPPINESS
L 4.6	Mixed multiple life-appraisals		QUALITY OF LIFE
		S 15	SUMMED EFFECTS ON HAPPINESS
L 4.7	Life-adjustment inventories <sup>11</sup>		ADJUSTMENT
		C 9	COPING
		R 2	RESOURCES
L 4.7.1	Life-stress inventories		STRESS
		C 9	COPING
		L 6	LIFE-EVENTS
L 4.7.2	Psychological-morale inventories	M 7	MENTAL HEALTH
		P 4.120	Zestful
		P 4.3	Active
		P 4.77	Optimistic
L 4.7.3	Adjustment to old-age inventories	C 9	COPING

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**End of Report**