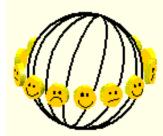
# World Database of Happiness



# Correlational Findings on Happiness and TOLERANCE Subject Code: T3

© on data collection: <u>Ruut Veenhoven</u>, <u>Erasmus University Rotterdam</u>

#### Classification of Findings

Subject Code	Description	Nr of Studies on this Subject
T3	TOLERANCE	0
T3.1	Tolerance career	0
T3.2	Current tolerance	0
T3.2.1	Tolerant attitudes	37
Appendix 1	Happiness Items 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 Subjects	
Cite as	Veenhoven, R.: Findings on TOLERANCE World Database of Happiness, Correlational Findings Internet: worlddatabaseofhappiness.eur.nl Erasmus University Rotterdam, 2009, Netherlands	

Nr of Studies

Study TIMME 1997/1

> Reported in: Timmermans, D.

> > Correlates of Happiness in 42 Nations: Analysis of the World Values Study 1990 -

1991.

Working paper, Erasmus University Rotterdam, Department of Sociology, February

1997, Netherlands Page in Report:

18+ aged, general public, France, 1990 Population:

Sample:

Non-Response:

N: 1002

#### Correlate

Authors label: Tolerance (1)

Our classification: Tolerant attitudes, code T3.2.1

Measurement: Number of 'no' responses: "Could you please sort out any

that you would not like to have as neighbours?" For

example: People of different race, Left wing extremists,

People who have aids (14 items). The summed score is

divided

into 6 categories....

0 - 9 1

2 10

3 11

4 12

5 13

6 14

# **Observed Relation with Happiness**

**Happiness** Measure

Statistics Elaboration/Remarks

A-BB/cm/mq/v/2/a	<u>DM=+</u>	1 2 3 4 5 6	M=1.07 M=1.33 M=1.72 M=1.36 M=1.46 M=1.19	Mt=6.1 Mt=6.3 Mt=6.7 Mt=6.4 Mt=6.5 Mt=6.2
O-SLW/c/sq/n/10/ aa	<u>DM=+</u>	1 2 3 4 5 6	M=6.32 M=6.83 M=7.13 M=6.91 M=6.73 M=6.98	Mt=5.9 Mt=6.5 Mt=6.8 Mt=6.6 Mt=6.4 Mt=6.6
O-HL/u/sq/v/4/a	<u>DM=+</u>	1 2 3 4 5	M=3.05 M=3.17 M=3.15 M=3.25 M=3.16 M=3.22	Mt=6.8 Mt=7.2 Mt=7.2 Mt=7.5 Mt=7.2 Mt=7.4
O-SLW/c/sq/n/10/ aa	<u>r=+.09</u> <u>p&lt;.001</u>			
A-BB/cm/mq/v/2/a	<u>r=+.04</u> <u>p&lt;.05</u>			
O-HL/u/sq/v/4/a	<u>r=+.09</u> <u>p&lt;.001</u>			
A-BB/cm/mq/v/2/a	<u>tc=+.01</u> <u>ns</u>			
O-SLW/c/sq/n/10/ aa	$\frac{\text{tc}=+.05}{\text{p}<.001}$			
O-HL/u/sq/v/4/a	tc=+.05 p<.001			
O-HL/u/sq/v/4/a	<u>Beta=</u> +.08 p<.001			ex, age, and household income on uncategorized data )

O-SLW/c/sq/n/10/ Beta= ß controlled for sex, age, and household income

aa +.09 ( r and ß computed on uncategorized data )

p<.001

A-BB/cm/mq/v/2/a Beta= ß controlled for sex, age, and household income

 $+.02\,ns$  ( r and ß computed on uncategorized data )

#### Correlational finding on Happiness and Tolerant attitudes Subject code: T3.2.1

Study TIMME 1997/10

Reported in: Timmermans, D.

Correlates of Happiness in 42 Nations: Analysis of the World Values Study 1990 -

1991.

Working paper, Erasmus University Rotterdam, Department of Sociology, February

1997, Netherlands Page in Report:

Population: 18+ aged, general public, N. Ireland, 1990

Sample: Non-probability accidental sample

Non-Response:

N: 304

#### Correlate

Authors label: Tolerance (1)

Our classification: Tolerant attitudes, code T3.2.1

Measurement: Number of 'no' responses: "Could you please sort out any that you would not like to have as neighbours?" For example: People of different race, Left wing extremists, People who have aids (14 items). The summed score is divided into 6 categories .... 0 – 9 1 2 10 3 11 4 12 5 13 14

Happiness Measure	Statistics	Elaboration	on/Remarks	
O-HL/u/sq/v/4/a	DM=+	1	M = 3.20	Mt = 7.3
	<del></del>	2	M = 3.38	Mt = 7.9
		3	M = 3.44	Mt=8.1
		4	M = 3.37	Mt=7.9
		5	M = 3.13	Mt=7.1
		6	M=3.38	Mt=7.9
A-BB/cm/mq/v/2/a	DM=+	1	M=1.79	Mt=6.8
•		2	M = 1.84	Mt=6.8
		3	M=1.23	Mt=6.2
		4	M=1.89	Mt=6.9
		5	M=1.56	Mt=6.6
		6	M=1.68	Mt=6.7
O-SLW/c/sq/n/10/	DM=+	1	M = 7.94	Mt=7.7
aa		2	M = 8.43	Mt=8.3
		3	M = 7.67	Mt=7.4
		4	M = 7.67	Mt=7.4
		5	M = 7.60	Mt=7.3
		6	M = 8.03	Mt=7.8

A-BB/cm/mq/v/2/a	<u>DM=+</u>	1 2 3 4 5	M=1.10 M=1.64 M=1.64 M=1.66 M=1.69 M=1.53	Mt=6.1 Mt=6.6 Mt=6.6 Mt=6.7 Mt=6.7 Mt=6.5
O-HL/u/sq/v/4/a	<u>DM=+</u>	1 2 3 4 5	M=2.96 M=3.09 M=3.07 M=3.10 M=3.09 M=3.05	Mt=6.5 Mt=6.9 Mt=6.9 Mt=7.0 Mt=7.0 Mt=6.8
O-SLW/c/sq/n/10/ aa	<u>DM=+</u>	1 2 3 4 5 6	M=6.93 M=7.35 M=7.25 M=7.47 M=7.56 M=7.60	Mt=6.6 Mt=7.1 Mt=6.9 Mt=7.2 Mt=7.3 Mt=7.3
O-HL/u/sq/v/4/a	<u>r=+.07 ns</u>			
A-BB/cm/mq/v/2/a	<u>r=+.14</u> <u>p&lt;.001</u>			
A-BB/cm/mq/v/2/a O-HL/u/sq/v/4/a				
	p<.001 r=+.11			
O-HL/u/sq/v/4/a O-SLW/c/sq/n/10/	<pre>p&lt;.001  r=+.11 p&lt;.001  r=+.14</pre>			
O-HL/u/sq/v/4/a O-SLW/c/sq/n/10/ aa	<pre>p&lt;.001  r=+.11 p&lt;.001  r=+.14 p&lt;.001</pre>			
O-HL/u/sq/v/4/a  O-SLW/c/sq/n/10/ aa  A-BB/cm/mq/v/2/a  O-SLW/c/sq/n/10/	p < .001 $r = + .11$ $p < .001$ $r = + .14$ $p < .001$ $r =04  ns$			
O-HL/u/sq/v/4/a  O-SLW/c/sq/n/10/ aa  A-BB/cm/mq/v/2/a  O-SLW/c/sq/n/10/ aa	p < .001 $r = + .11$ $p < .001$ $r = + .14$ $p < .001$ $r =04  ns$ $r =06  ns$ $t =06  ns$			

<u>ns</u>

O-SLW/c/sq/n/10/ aa	<u>tc=02</u> <u>ns</u>	
O-SLW/c/sq/n/10/ aa	$\frac{\text{tc}=+.09}{\text{p}<.001}$	
A-BB/cm/mq/v/2/a	<u>tc=04</u> <u>ns</u>	
A-BB/cm/mq/v/2/a	Beta= +.07 p<.001	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data )
O-SLW/c/sq/n/10/ aa	Beta= +.11 p<.001	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data )
O-HL/u/sq/v/4/a	<u>Beta=00</u> <u>ns</u>	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data )
O-SLW/c/sq/n/10/ aa	<u>Beta=</u> +.05 ns	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data )
O-HL/u/sq/v/4/a	Beta= +.08 p<.001	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data )
A-BB/cm/mq/v/2/a	Beta=02	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data )

#### Study TIMME 1997/11

Reported in: Timmermans, D.

Correlates of Happiness in 42 Nations: Analysis of the World Values Study 1990 -

1991.

Working paper, Erasmus University Rotterdam, Department of Sociology, February

1997, Netherlands Page in Report:

Population: 18+ aged, general public, USA, 1990

Sample:

Non-Response:

N: 1839

#### Correlate

Authors label: Tolerance (1)

Our classification: Tolerant attitudes, code T3.2.1

Measurement: Number of 'no' responses: "Could you please sort out any

that you would not like to have as neighbours?" For

example: People of different race, Left wing extremists,

People who have aids

(14 items). The summed score is divided

into 6 categories....

1 0 - 9

2 10

3 11

4 12

5 13

6 14

Measure	Statistics	Elaboration/Remarks			
O-SLW/c/sq/n/10/	<u>DM=+</u>	1	M = 7.60	Mt=7.3	
<u>aa</u>		2	M = 7.70	Mt=7.4	
_		3	M = 7.74	Mt=7.5	
		4	M = 7.77	Mt=7.5	
		5	M = 8.07	Mt=7.9	
		6	M = 7.72	Mt=7.5	

O-HL/u/sq/v/4/a	<u>DM=+</u>	1 2 3 4 5 6	M=3.27 M=3.29 M=3.28 M=3.26 M=3.37 M=3.27	Mt=7.6 Mt=7.6 Mt=7.6 Mt=7.5 Mt=7.9 Mt=7.6
A-BB/cm/mq/v/2/a	<u>DM=+</u>	1 2 3 4 5	M=2.15 M=2.13 M=2.26 M=2.34 M=2.36 M=2.25	Mt=7.1 Mt=7.1 Mt=7.3 Mt=7.3 Mt=7.4 Mt=7.3
A-BB/cm/mq/v/2/a	<u>DM=+</u>	1 2 3 4 5 6	M=1.66 M=1.66 M=1.58 M=1.71 M=1.57 M=1.75	Mt=6.7 Mt=6.6 Mt=6.6 Mt=6.7 Mt=6.6 Mt=6.7
O-HL/u/sq/v/4/a	<u>DM=+</u>	1 2 3 4 5 6	M=3.27 M=3.29 M=3.28 M=3.26 M=3.37 M=3.27	Mt=7.6 Mt=7.6 Mt=7.6 Mt=7.5 Mt=7.9 Mt=7.6
O-SLW/c/sq/n/10/ aa	<u>DM=+</u>	1 2 3 4 5 6	M=7.60 M=7.70 M=7.74 M=7.77 M=8.07 M=7.72	Mt=7.3 Mt=7.4 Mt=7.5 Mt=7.5 Mt=7.9 Mt=7.5
O-SLW/c/sq/n/10/ aa	<u>DM=+</u>	1 2 3 4 5 6	M=7.54 M=7.62 M=7.42 M=7.38 M=7.30 M=7.52	Mt=7.3 Mt=7.4 Mt=7.1 Mt=7.1 Mt=7.0 Mt=7.2

O-HL/u/sq/v/4/a	<u>DM=+</u>	1 2 3 4 5 6	M=3.29 M=3.31 M=3.25 M=3.24 M=3.31 M=3.28	Mt=7.6 Mt=7.7 Mt=7.5 Mt=7.5 Mt=7.7 Mt=7.6
O-SLW/c/sq/n/10/ aa	<u>DM=+</u>	1 2 3 4 5	M=7.54 M=7.62 M=7.42 M=7.38 M=7.30 M=7.52	Mt=7.3 Mt=7.4 Mt=7.1 Mt=7.1 Mt=7.0 Mt=7.2
A-BB/cm/mq/v/2/a	<u>DM=+</u>	1 2 3 4 5 6	M=1.66 M=1.66 M=1.58 M=1.71 M=1.57	Mt=6.7 Mt=6.7 Mt=6.6 Mt=6.7 Mt=6.6 Mt=6.7
O-HL/u/sq/v/4/a	<u>DM=+</u>	1 2 3 4 5 6	M=3.29 M=3.31 M=3.25 M=3.24 M=3.31 M=3.28	Mt=7.6 Mt=7.7 Mt=7.5 Mt=7.5 Mt=7.7 Mt=7.6
A-BB/cm/mq/v/2/a	<u>DM=+</u>	1 2 3 4 5 6	M=2.15 M=2.13 M=2.26 M=2.34 M=2.36 M=2.25	Mt=7.1 Mt=7.3 Mt=7.3 Mt=7.4 Mt=7.3
A-BB/cm/mq/v/2/a	<u>r=+.04 ns</u>			
O-SLW/c/sq/n/10/ aa	<u>r=+.04 ns</u>			
O-HL/u/sq/v/4/a	<u>r=+.02 ns</u>			

<u>r=+.04 ns</u>

A-BB/cm/mq/v/2/a

O-SLW/c/sq/n/10/ aa	<u>r=04</u> <u>p&lt;.05</u>
A-BB/cm/mq/v/2/a	<u>r=02 ns</u>
O-HL/u/sq/v/4/a	<u>r=03 ns</u>
O-HL/u/sq/v/4/a	<u>r=+.02 ns</u>
O-SLW/c/sq/n/10/ aa	<u>r=+.04 ns</u>
A-BB/cm/mq/v/2/a	<u>r=02 ns</u>
O-SLW/c/sq/n/10/ aa	<u>r=04</u> <u>p&lt;.05</u>
O-HL/u/sq/v/4/a	<u>r=03 ns</u>
O-HL/u/sq/v/4/a	<u>tc=+.01</u> <u>ns</u>
O-SLW/c/sq/n/10/ aa	<u>tc=02</u> <u>ns</u>
O-HL/u/sq/v/4/a	<u>tc=00</u> <u>ns</u>
A-BB/cm/mq/v/2/a	<u>tc=01</u> <u>ns</u>
A-BB/cm/mq/v/2/a	<u>tc=+.02</u> <u>ns</u>
O-SLW/c/sq/n/10/ aa	$\frac{tc=+.04}{p<.01}$
A-BB/cm/mq/v/2/a	<u>tc=01</u> <u>ns</u>
O-HL/u/sq/v/4/a	<u>tc=00</u> <u>ns</u>
O-SLW/c/sq/n/10/ aa	<u>tc=02</u> <u>ns</u>
O-HL/u/sq/v/4/a	<u>tc=+.01</u> <u>ns</u>

A-BB/cm/mq/v/2/a	<u>tc=+.02</u> <u>ns</u>	
O-SLW/c/sq/n/10/ aa	$\frac{tc=+.04}{p<.01}$	
O-HL/u/sq/v/4/a	<u>Beta=</u> +.03 ns	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data)
A-BB/cm/mq/v/2/a	<u>Beta=</u> +.03 ns	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data )
O-SLW/c/sq/n/10/ aa	Beta= +.05 p<.05	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data )
A-BB/cm/mq/v/2/a	<u>Beta=02</u> <u>ns</u>	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data )
O-SLW/c/sq/n/10/ aa	<u>Beta=01</u> <u>ns</u>	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data )
O-HL/u/sq/v/4/a	<u>Beta=</u> +.01 ns	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data)
O-SLW/c/sq/n/10/ aa	<u>Beta=01</u> <u>ns</u>	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data )
O-HL/u/sq/v/4/a	<u>Beta=</u> +.03 ns	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data)
O-HL/u/sq/v/4/a	<u>Beta=</u> +.01 ns	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data)
A-BB/cm/mq/v/2/a	<u>Beta=02</u> <u>ns</u>	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data )

O-SLW/c/sq/n/10/ Beta= & controlled for sex, age, and household income

aa  $\pm .05$  ( r and ß computed on uncategorized data )

p<.05

A-BB/cm/mq/v/2/a Beta= ß controlled for sex, age, and household income

 $+.03\, ns$  ( r and ß computed on uncategorized data )

#### Correlational finding on Happiness and Tolerant attitudes Subject code: T3.2.1

Study TIMME 1997/12

Reported in: Timmermans, D.

Correlates of Happiness in 42 Nations: Analysis of the World Values Study 1990 -

1991.

Working paper, Erasmus University Rotterdam, Department of Sociology, February

1997, Netherlands Page in Report:

Population: 18+ aged, general public, Canada, 1990

Sample:

Non-Response:

N: 1730

#### Correlate

Authors label: Tolerance (1)

Our classification: Tolerant attitudes, code T3.2.1

Measurement: Number of 'no' responses: "Could you please sort out any that you would not like to have as neighbours?" For example: People of different race, Left wing extremists, People who have aids (14 items). The summed score is divided into 6 categories.... 0 - 9 1 2 10 3 11 4 12 13 5 6 14

#### **Observed Relation with Happiness**

Happiness Measure	Statistics	Elaboration	on/Remarks	
A-BB/cm/mq/v/2/a	<u>DM=+</u>	1 2	M=2.22 M=2.25	Mt=7.2 $Mt=7.3$
		3	M=2.45	Mt=7.5
		4	M=2.38	Mt=7.4
		5	M=2.44	Mt=7.4
		6	M=2.17	Mt=7.2
O-SLW/c/sq/n/10/	DM=+	1	M = 7.90	Mt = 7.7
<u>aa</u>		2	M = 7.85	Mt=7.6
<u>uu</u>		3	M = 7.83	Mt=7.6
		4	M = 7.72	Mt=7.5
		5	M=8.10	Mt=7.9
		6	M=7.95	Mt=7.7
O-HL/u/sq/v/4/a	DM=+	1	M = 3.04	Mt=6.8
		2	M = 2.98	Mt=6.6
		3	M = 3.03	Mt=6.8
		4	M=3.04	Mt=6.8
		5	M=3.13	Mt=7.1
		6	M=3.04	Mt=6.8
A DD/ / / / / /	00			
A-BB/cm/mq/v/2/a	r = +.02			

ns

 $\underline{\text{O-SLW/c/sq/n/10/}} \qquad \underline{\text{r=+.02}}$ 

<u>aa</u> <u>ns</u>

 $O-HL/u/sq/v/4/a \qquad r=+.00$ 

<u>ns</u>

O-SLW/c/sq/n/10/ tc=+.03

<u>aa</u> <u></u>

<u>ns</u>

A-BB/cm/mq/v/2/a tc=+.01

<u>ns</u>

O-HL/u/sq/v/4/a tc=+.02

<u>ns</u>

O-HL/u/sq/v/4/a Beta= ß controlled for sex, age, and household income

 $\pm .01 \, \text{ns}$  ( r and ß computed on uncategorized data )

O-SLW/c/sq/n/10/ Beta= ß controlled for sex, age, and household income

aa  $\pm .04 \, \text{ns}$  ( r and ß computed on uncategorized data )

A-BB/cm/mg/v/2/a Beta= ß controlled for sex, age, and household income

 $+.03\,\mathrm{ns}$  ( r and ß computed on uncategorized data )

#### Correlational finding on Happiness and Tolerant attitudes Subject code: T3.2.1

Study TIMME 1997/13

Reported in: Timmermans, D.

Correlates of Happiness in 42 Nations: Analysis of the World Values Study 1990 -

1991.

Working paper, Erasmus University Rotterdam, Department of Sociology, February

1997, Netherlands Page in Report:

Population: 18+ aged, general public, Japan, 1990

Sample:

Non-Response:

N: 1011

#### Correlate

Authors label: Tolerance (1)

Our classification: Tolerant attitudes, code T3.2.1

Measurement: Number of 'no' responses: "Could you please sort out any

that you would not like to have as neighbours?" For

example: People of different race, Left wing extremists,

People who have aids (14 items). The summed score is

divided

into 6 categories ....

1 0 - 9

2 10

3 11

4 12

5 13

6 14

Happiness Measure	Statistics	Elaboratio	on/Remarks	
O-HL/u/sq/v/4/a	<u>DM=+</u>	1 2 3 4 5 6	M=2.93 M=2.97 M=2.95 M=3.06 M=3.05 M=2.89	Mt=6.4 Mt=6.6 Mt=6.5 Mt=7.0 Mt=6.8 Mt=6.6
O-SLW/c/sq/n/10/ aa	<u>DM=+</u>	1 2 3 4 5	M=7.32 M=7.33 M=7.27 M=7.10 M=7.21 M=7.22	Mt=7.0 Mt=7.0 Mt=7.0 Mt=6.8 Mt=6.9 Mt=6.9

A-BB/cm/mq/v/2/a	<u>DM=+</u>	1 2 3 4 5 6	M=1.27 M=1.32 M=1.11 M=1.17 M=1.27 M=1.10	Mt=6.3 Mt=6.3 Mt=6.1 Mt=6.2 Mt=6.3 Mt=6.1
A-BB/cm/mq/v/2/a	<u>DM=+</u>	1 2 3 4 5 6	M= .38 M= .88 M= .18 M= .20 M= .72 M= .21	Mt=5.4 Mt=5.9 Mt=5.2 Mt=5.2 Mt=5.7 Mt=5.2
O-SLW/c/sq/n/10/ aa	<u>DM=+</u>	1 2 3 4 5 6	M=6.48 M=6.97 M=6.47 M=6.68 M=6.42 M=6.43	Mt=6.1 Mt=6.6 Mt=6.1 Mt=6.3 Mt=6.0 Mt=6.0
O-HL/u/sq/v/4/a	<u>DM=+</u>	1 2 3 4 5	M=2.99 M=3.09 M=2.98 M=3.09 M=3.20 M=2.97	Mt=6.6 Mt=7.0 Mt=6.6 Mt=7.0 Mt=7.3 Mt=6.6
A-BB/cm/mq/v/2/a	<u>r=+.02 ns</u>			
O-SLW/c/sq/n/10/ aa	<u>r=+.03 ns</u>			
A-BB/cm/mq/v/2/a	<u>r=+.00 ns</u>			
O-SLW/c/sq/n/10/ aa	<u>r=00 ns</u>			
O-HL/u/sq/v/4/a	<u>r=+.08</u> <u>p&lt;.001</u>			
O-HL/u/sq/v/4/a	<u>r=+.05</u> <u>p&lt;.05</u>			

O-HL/u/sq/v/4/a	$\frac{\text{tc}=+.04}{\text{p}<.01}$	
O-SLW/c/sq/n/10/ aa	<u>tc=02</u> <u>ns</u>	
O-SLW/c/sq/n/10/ aa	$\frac{\text{tc}=+.02}{\text{p}<.05}$	
O-HL/u/sq/v/4/a	$\frac{\text{tc}=+.02}{\text{p}<.05}$	
A-BB/cm/mq/v/2/a	<u>tc=+.00</u> <u>ns</u>	
A-BB/cm/mq/v/2/a	<u>tc=02</u> <u>ns</u>	
A-BB/cm/mq/v/2/a	<u>Beta=04</u> <u>ns</u>	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data )
O-SLW/c/sq/n/10/ aa	<u>Beta=</u> +.01 ns	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data )
A-BB/cm/mq/v/2/a	Beta=0 ns	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data )
O-HL/u/sq/v/4/a	Beta= +.05 p<.05	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data )
O-SLW/c/sq/n/10/ aa	Beta=00 ns	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data )
O-HL/u/sq/v/4/a	Beta= +.08 p<.001	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data )

Study TIMME 1997/14

Reported in: Timmermans, D.

Correlates of Happiness in 42 Nations: Analysis of the World Values Study 1990 -

1991.

Working paper, Erasmus University Rotterdam, Department of Sociology, February

1997, Netherlands Page in Report:

Population: 18+ aged, general public, Mexico, 1990

Sample:

Non-Response:

*N:* 1531

#### Correlate

Authors label: Tolerance (1)

Our classification: Tolerant attitudes, code T3.2.1

Measurement: Number of 'no' responses: "Could you please sort out any

that you would not like to have as neighbours?" For

example: People of different race, Left wing extremists,

People who have aids (14 items). The summed score is

divided

into 6 categories ....

1 0 - 9

2 10

3 11

4 12

5 13

6 14

# Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

O-SLW/c/sq/n/10/ aa	<u>DM=+</u>	1 2 3 4 5	M=7.46 M=7.41 M=7.44 M=7.38 M=7.29 M=7.17	Mt=7.2 Mt=7.1 Mt=7.2 Mt=7.1 Mt=7.0 Mt=6.9	
O-HL/u/sq/v/4/a	<u>DM=+</u>	1 2 3 4 5	M=3.01 M=2.90 M=2.90 M=2.89 M=2.71 M=2.91	Mt=6.7 Mt=6.3 Mt=6.3 Mt=6.3 Mt=5.7 Mt=6.4	
A-BB/cm/mq/v/2/a	<u>DM=+</u>	1 2 3 4 5 6	M=1.48 M=1.17 M=1.48 M= .93 M=1.29 M=1.49	Mt=6.5 Mt=6.2 Mt=6.5 Mt=5.9 Mt=6.3 Mt=6.5	
O-HL/u/sq/v/4/a	<u>r=06</u> <u>p&lt;.05</u>				
O-HL/u/sq/v/4/a O-SLW/c/sq/n/10/ aa					
O-SLW/c/sq/n/10/	<u>p&lt;.05</u>				
O-SLW/c/sq/n/10/ aa	<u>p&lt;.05</u> <u>r=01 ns</u>				
O-SLW/c/sq/n/10/ aa A-BB/cm/mq/v/2/a	<u>p&lt;.05</u> <u>r=01 ns</u> <u>r=04 ns</u> <u>tc=04</u>				
O-SLW/c/sq/n/10/ aa  A-BB/cm/mq/v/2/a  A-BB/cm/mq/v/2/a  O-SLW/c/sq/n/10/	p < .05 $r =01  ns$ $r =04  ns$ $tc =04$ $p < .05$ $tc =03$				
O-SLW/c/sq/n/10/ aa  A-BB/cm/mq/v/2/a  A-BB/cm/mq/v/2/a  O-SLW/c/sq/n/10/ aa	p<.05 $r=01  ns$ $r=04  ns$ $tc=04$ $p<.05$ $tc=03$ $p<.05$ $tc=06$ $p<.01$			ex, age, and hous on uncategorized	

O-HL/u/sq/v/4/a

Beta=-.06 ß controlled for sex, age, and household income

p<.05 ( r and ß computed on uncategorized data )

### Correlational finding on Happiness and Tolerant attitudes Subject code: T3.2.1

Study TIMME 1997/16

Reported in: Timmermans, D.

Correlates of Happiness in 42 Nations: Analysis of the World Values Study 1990 -

1991.

Working paper, Erasmus University Rotterdam, Department of Sociology, February

1997, Netherlands Page in Report:

Population: 18+ aged, general public, Hungary, 1990

Sample:

Non-Response:

N: 999

#### Correlate

Authors label: Tolerance (1)

Our classification: Tolerant attitudes, code T3.2.1

Measurement: Number of 'no' responses: "Could you please sort out any

that you would not like to have as neighbours?" For

example: People of different race, Left wing extremists,

People who have aids (14 items). The summed score is

divided

into 6 categories....

1 0 - 9

2 10

3 11

4 12

5 13

6 14

Happiness Measure	Statistics	Elaboration/Remarks
O-HL/u/sq/v/4/a	<u>DM=+</u>	1 M=2.74 Mt=5.8 2 M=2.60 Mt=5.3 3 M=2.69 Mt=5.6 4 M=2.78 Mt=5.9 5 M=2.79 Mt=6.0 6 M=2.68 Mt=5.6
O-SLW/c/sq/n/10/ aa	<u>DM=+</u>	1 M=6.02 Mt=5.6 2 M=5.82 Mt=5.4 3 M=6.04 Mt=5.6 4 M=6.16 Mt=5.7 5 M=6.46 Mt=6.1 6 M=6.32 Mt=5.9
A-BB/cm/mq/v/2/a	<u>DM=+</u>	1
O-SLW/c/sq/n/10/ aa	<u>r=+.02 ns</u>	
O-HL/u/sq/v/4/a	<u>r=+.00 ns</u>	
A-BB/cm/mq/v/2/a	<u>r=+.04 ns</u>	
A-BB/cm/mq/v/2/a	<u>tc=+.00</u> <u>ns</u>	
O-HL/u/sq/v/4/a	<u>tc=01</u> <u>ns</u>	
O-SLW/c/sq/n/10/ aa	<u>tc=+.01</u> <u>ns</u>	
A-BB/cm/mq/v/2/a	<u>Beta=</u> +.01 ns	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data )

O-SLW/c/sq/n/10/ Beta= ß controlled for sex, age, and household income

 $\underline{aa}$  +.01 ns ( r and ß computed on uncategorized data )

O-HL/u/sq/v/4/a Beta=-.02 ß controlled for sex, age, and household income

ns ( r and ß computed on uncategorized data )

### Correlational finding on Happiness and Tolerant attitudes Subject code: T3.2.1

Study TIMME 1997/17

Reported in: Timmermans, D.

Correlates of Happiness in 42 Nations: Analysis of the World Values Study 1990 -

1991.

Working paper, Erasmus University Rotterdam, Department of Sociology, February

1997, Netherlands Page in Report:

Population: 18+ aged, general public, Portugal, 1990

Sample:

Non-Response:

*N*: 1185

#### Correlate

Authors label: Tolerance (1)

Our classification: Tolerant attitudes, code T3.2.1

```
Measurement: Number of 'no' responses: "Could you please sort out any
            that you would not like to have as neighbours?" For
            example: People of different race, Left wing extremists,
            People who have aids (14 items). The summed score is
            divided
            into 6 categories....
                0 – 9
            1
            2
                10
            3
                11
            4
                12
            5
                13
                14
```

Happiness Measure	Statistics	Elaboration	on/Remarks	
A-BB/cm/mq/v/2/a	<u>DM=+</u>	1 2 3 4 5 6	M=1.40 M=1.73 M=1.37 M=1.02 M=1.05 M=1.08	Mt=6.4 Mt=6.7 Mt=6.4 Mt=6.0 Mt=6.1 Mt=6.1
O-SLW/c/sq/n/10/ aa	<u>DM=+</u>	1 2 3 4 5 6	M=7.13 M=7.15 M=6.77 M=7.09 M=7.05 M=7.17	Mt=6.8 Mt=6.4 Mt=6.8 Mt=6.7 Mt=6.9
O-HL/u/sq/v/4/a	<u>DM=+</u>	1 2 3 4 5 6	M=2.86 M=2.83 M=2.72 M=2.81 M=2.87 M=2.87	Mt=6.2 Mt=6.1 Mt=5.7 Mt=6.0 Mt=6.2 Mt=6.2
A-BB/cm/mq/v/2/a	<u>r=05 ns</u>			
O-HL/u/sq/v/4/a	<u>r=02 ns</u>			

O-SLW/c/sq/n/10/ r=-.02 ns

aa

O-HL/u/sq/v/4/a tc = -.01

ns

O-SLW/c/sq/n/10/ tc = -.01

aa

ns

A-BB/cm/mq/v/2/a tc = -.05

ns

O-SLW/c/sq/n/10/ Beta=-.03 ß controlled for sex, age, and household income

( r and ß computed on uncategorized data ) ns aa

A-BB/cm/mg/v/2/a Beta=-.08 ß controlled for sex, age, and household income

> ( r and ß computed on uncategorized data ) ns

O-HL/u/sq/v/4/a Beta=-.05 ß controlled for sex, age, and household income

> ( r and ß computed on uncategorized data ) ns

## Correlational finding on Happiness and Tolerant attitudes Subject code: T3.2.1

Study TIMME 1997/18

Reported in: Timmermans, D.

Correlates of Happiness in 42 Nations: Analysis of the World Values Study 1990 -

1991.

Working paper, Erasmus University Rotterdam, Department of Sociology, February

1997, Netherlands Page in Report:

Population: 18+ aged, general public, Norway, 1990

Sample:

Non-Response:

N: 1239

#### Correlate

Authors label: Tolerance (1)

Our classification: Tolerant attitudes, code T3.2.1

Measurement: Number of 'no' responses: "Could you please sort out any

that you would not like to have as neighbours?" For

example: People of different race, Left wing extremists,

People who have aids

(14 items). The summed score is divided

into 6 categories....

1 0 - 9

2 10

3 11

4 12

5 13

6 14

Happiness Measure	Statistics	Elaboration	on/Remarks	
A-BB/cm/mg/v/2/a	DM=+	1	M = 2.33	Mt=7.3
•		2	M = 2.34	Mt=7.3
		3	M = 2.04	Mt=7.0
		4	M = 2.43	Mt=7.4
		5	M = 2.35	Mt=7.3
		6	M=2.35	Mt=7.3
O-HL/u/sq/v/4/a	DM=+	1	M=3.26	Mt=7.5
<del></del>		2	M=3.19	Mt=7.3
		3	M = 3.21	Mt=7.4
		4	M = 3.27	Mt=7.6
		5	M = 3.21	Mt=7.4
		6	M=3.20	Mt=7.3
O-SLW/c/sq/n/10/	DM=+	1	M=7.68	Mt=7.4
· · · · · · · · · · · · · · · · · · ·	DIVI-+	2	M = 7.88 $M = 7.82$	Mt = 7.4 $Mt = 7.6$
<u>aa</u>		3	M = 7.32 $M = 7.72$	Mt=7.5
		4	M = 7.72 $M = 7.81$	Mt=7.5 $Mt=7.6$
		5	M = 7.31 $M = 7.73$	Mt = 7.0 $Mt = 7.5$
		6	M = 7.50	Mt=7.3
		-		

O-HL/u/sq/v/4/a	<u>DM=+</u>	1 2 3 4 5 6	M=3.29 M=3.31 M=3.25 M=3.24 M=3.31 M=3.28	Mt=7.6 Mt=7.7 Mt=7.5 Mt=7.5 Mt=7.7 Mt=7.6
O-SLW/c/sq/n/10/ aa	<u>DM=+</u>	1 2 3 4 5	M=7.54 M=7.62 M=7.42 M=7.38 M=7.30 M=7.52	Mt=7.3 Mt=7.4 Mt=7.1 Mt=7.1 Mt=7.0 Mt=7.2
O-SLW/c/sq/n/10/ aa	<u>r=04</u> <u>p&lt;.05</u>			
O-HL/u/sq/v/4/a	<u>r=03 ns</u>			
<u>O-HL/u/sq/v/4/a</u>	<u>r=02 ns</u>			
O-SLW/c/sq/n/10/ aa	<u>r=01 ns</u>			
A-BB/cm/mq/v/2/a	<u>r=+.02 ns</u>			
A-BB/cm/mq/v/2/a	<u>tc=01</u> <u>ns</u>			
O-SLW/c/sq/n/10/ aa	<u>tc=02</u> <u>ns</u>			
O-HL/u/sq/v/4/a	<u>tc=00</u> <u>ns</u>			
O-SLW/c/sq/n/10/ aa	<u>tc=04</u> <u>ns</u>			
O-HL/u/sq/v/4/a	<u>tc=02</u> <u>ns</u>			
A-BB/cm/mq/v/2/a	Beta=01 ns			

O-HL/u/sq/v/4/a Beta= ß controlled for sex, age, and household income

+.01 ns ( r and ß computed on uncategorized data)

O-SLW/c/sq/n/10/ Beta=-.03 & controlled for sex, age, and household income

aa ns ( r and ß computed on uncategorized data )

O-HL/u/sq/v/4/a Beta=-.06 ß controlled for sex, age, and household income

ns ( r and ß computed on uncategorized data)

O-SLW/c/sq/n/10/ Beta=-.01 ß controlled for sex, age, and household income

# **Correlational finding on Happiness and Tolerant attitudes Subject code: T3.2.1**

Study TIMME 1997/19

Reported in: Timmermans, D.

Correlates of Happiness in 42 Nations: Analysis of the World Values Study 1990 -

1991.

Working paper, Erasmus University Rotterdam, Department of Sociology, February

1997, Netherlands Page in Report:

Population: 18+ aged, general public, Sweden, 1990

Sample:

Non-Response:

N: 1047

#### Correlate

Authors label: Tolerance (1)

Our classification: Tolerant attitudes, code T3.2.1

Measurement: Number of 'no' responses: "Could you please sort out any that you would not like to have as neighbours?" For example: People of different race, Left wing extremists, People who have aids (14 items). The summed score is divided into 6 categories .... 0 – 9 1 2 10 3 11 4 12 5 13

#### **Observed Relation with Happiness**

14

Happiness Measure	Statistics	Elaborati	ion/Remarks	
O-HL/u/sq/v/4/a	DM=+	1	M = 3.32	Mt = 7.7
		2	M = 3.40	Mt=8.0
		3	M = 3.39	Mt=8.0
		4	M = 3.37	Mt = 7.9
		5	M = 3.36	Mt=7.9
		6	M = 3.37	Mt=7.9
O-HL/u/sq/v/4/a	DM=+	1	M=2.96	Mt=6.5
<u>U-FILIU/SQ/V/4/a</u>	DIVI=+	2	M=3.09	Mt = 6.9
		3	M=3.09 $M=3.07$	Mt=6.9
		4	M=3.07 $M=3.10$	Mt=0.0 $Mt=7.0$
		5	M=3.09	Mt=7.0
		6	M=3.05	Mt=6.8
O-SLW/c/sq/n/10/	DM=+	1	M = 6.93	Mt=6.6
<u>aa</u>		2	M = 7.35	Mt=7.1
		3	M=7.25	Mt=6.9
		4	M = 7.47	Mt=7.2
		5	M = 7.56	Mt=7.3
		6	M = 7.60	Mt=7.3

A-BB/cm/mq/v/2/a	<u>DM=+</u>	1 2 3 4 5 6	M=1.10 M=1.64 M=1.64 M=1.66 M=1.69 M=1.53	Mt=6.1 Mt=6.6 Mt=6.6 Mt=6.7 Mt=6.7 Mt=6.5
O-SLW/c/sq/n/10/ aa	<u>DM=+</u>	1 2 3 4 5	M=7.80 M=7.83 M=8.07 M=7.96 M=8.05 M=8.12	Mt=7.6 Mt=7.6 Mt=7.9 Mt=7.7 Mt=7.8 Mt=7.9
A-BB/cm/mq/v/2/a	<u>DM=+</u>	1 2 3 4 5	M=2.82 M=2.79 M=3.11 M=2.80 M=2.80 M=3.06	Mt=7.8 Mt=7.8 Mt=8.1 Mt=7.8 Mt=7.8 Mt=8.1
O-HL/u/sq/v/4/a	<u>r=+.11</u> <u>p&lt;.001</u>			
O-SLW/c/sq/n/10/ aa	<u>r=+.14</u> <u>p&lt;.001</u>			
O-HL/u/sq/v/4/a	<u>r=+.01 ns</u>			
O-SLW/c/sq/n/10/ aa	<u>r=+.03 ns</u>			
A-BB/cm/mq/v/2/a	<u>r=+.03 ns</u>			
A-BB/cm/mq/v/2/a	<u>r=+.14</u> <u>p&lt;.001</u>			
O-HL/u/sq/v/4/a	<u>tc=+.01</u> <u>ns</u>			
A-BB/cm/mq/v/2/a	<u>tc=+.03</u> <u>ns</u>			
O-SLW/c/sq/n/10/ aa	$\frac{\text{tc}=+.04}{\text{p}<.05}$			

O-SLW/c/sq/n/10/ aa	<u>tc=+.09</u> <u>p&lt;.001</u>	
A-BB/cm/mq/v/2/a	$\frac{\text{tc}=+.08}{\text{p}<.001}$	
O-HL/u/sq/v/4/a	tc=+.06 p<.001	
A-BB/cm/mq/v/2/a	<u>Beta=</u> +.03 ns	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data )
O-SLW/c/sq/n/10/ aa	<u>Beta=</u> +.02 ns	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data )
O-HL/u/sq/v/4/a	<u>Beta=03</u> <u>ns</u>	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data )
O-HL/u/sq/v/4/a	Beta= +.08 p<.001	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data )
A-BB/cm/mq/v/2/a	Beta= +.07 p<.001	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data )
O-SLW/c/sq/n/10/ aa	Beta= +.11 p<.001	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data )

#### Study TIMME 1997/2

Reported in: Timmermans, D.

Correlates of Happiness in 42 Nations: Analysis of the World Values Study 1990 -

1991.

Working paper, Erasmus University Rotterdam, Department of Sociology, February

1997, Netherlands Page in Report:

Population: 18+ aged, general public, Britain, 1990

Sample:

Non-Response:

N: 1484

#### Correlate

Authors label: Tolerance (1)

Our classification: Tolerant attitudes, code T3.2.1

Measurement: Number of 'no' responses: "Could you please sort out any

that you would not like to have as neighbours?" For

example: People of different race, Left wing extremists,

People who have aids

(14 items). The summed score is divided

into 6 categories....

1 0 - 9

2 10

3 11

4 12

5 13

6 14

Happiness Measure	Statistics	Elaboration/Remarks			
O-HL/u/sq/v/4/a	<u>DM=+</u>	1	M = 3.29	Mt=7.6	
		2	M=3.31	Mt=7.7	
		3	M=3.25	Mt=7.5	
		4	M = 3.24	Mt=7.5	
		5	M = 3.31	Mt=7.7	
		6	M = 3.28	Mt = 7.6	

A-BB/cm/mq/v/2/a	<u>DM=+</u>	1 2 3 4 5	M=1.66 M=1.66 M=1.58 M=1.71 M=1.57	Mt=6.7 Mt=6.7 Mt=6.6 Mt=6.7 Mt=6.6 Mt=6.7
O-SLW/c/sq/n/10/ aa	<u>DM=+</u>	1 2 3 4 5 6	M=7.54 M=7.62 M=7.42 M=7.38 M=7.30 M=7.52	Mt=7.3 Mt=7.4 Mt=7.1 Mt=7.1 Mt=7.0 Mt=7.2
O-SLW/c/sq/n/10/ aa	<u>DM=+</u>	1 2 3 4 5	M=7.54 M=7.62 M=7.42 M=7.38 M=7.30 M=7.52	Mt=7.3 Mt=7.4 Mt=7.1 Mt=7.1 Mt=7.0 Mt=7.2
<u>O-HL/u/sq/v/4/a</u>	<u>DM=+</u>	1 2 3 4 5 6	M=3.29 M=3.31 M=3.25 M=3.24 M=3.31 M=3.28	Mt=7.6 Mt=7.7 Mt=7.5 Mt=7.5 Mt=7.7 Mt=7.6
A-BB/cm/mq/v/2/a	<u>DM=+</u>	1 2 3 4 5	M=1.66 M=1.66 M=1.58 M=1.71 M=1.57	Mt=6.7 Mt=6.7 Mt=6.6 Mt=6.7 Mt=6.6 Mt=6.7
A-BB/cm/mq/v/2/a	<u>r=02 ns</u>			
O-HL/u/sq/v/4/a	<u>r=03 ns</u>			
O-SLW/c/sq/n/10/ aa	<u>r=04</u> <u>p&lt;.05</u>			

O-SLW/c/sq/n/10/ aa	<u>r=04</u> <u>p&lt;.05</u>	
O-HL/u/sq/v/4/a	<u>r=03 ns</u>	
A-BB/cm/mq/v/2/a	<u>r=02 ns</u>	
A-BB/cm/mq/v/2/a	<u>tc=00</u> <u>ns</u>	
O-HL/u/sq/v/4/a	<u>tc=00</u> <u>ns</u>	
O-SLW/c/sq/n/10/ aa	<u>tc=02</u> <u>ns</u>	
O-HL/u/sq/v/4/a	<u>tc=00</u> <u>ns</u>	
A-BB/cm/mq/v/2/a	<u>tc=01</u> <u>ns</u>	
O-SLW/c/sq/n/10/ aa	<u>tc=02</u> <u>ns</u>	
O-SLW/c/sq/n/10/ aa	<u>Beta=01</u> <u>ns</u>	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data )
A-BB/cm/mq/v/2/a	<u>Beta=02</u> <u>ns</u>	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data )
O-HL/u/sq/v/4/a	<u>Beta=</u> +.01 ns	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data)
A-BB/cm/mq/v/2/a	Beta=02 ns	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data )
O-SLW/c/sq/n/10/ aa	Beta=01 ns	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data )
O-HL/u/sq/v/4/a	<u>Beta=</u> +.01 ns	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data)

Study TIMME 1997/21

> Reported in: Timmermans, D.

> > Correlates of Happiness in 42 Nations: Analysis of the World Values Study 1990 -

Working paper, Erasmus University Rotterdam, Department of Sociology, February

1997, Netherlands Page in Report:

18+ aged, general public, Iceland 1990 Population:

Sample:

Non-Response:

N: 702

#### Correlate

Authors label: Tolerance (1)

Our classification: Tolerant attitudes, code T3.2.1

Measurement: Number of 'no' responses: "Could you please sort out any

that you would not like to have as neighbours?" For

example: People of different race, Left wing extremists,

People who have aids (14 items). The summed score is

divided

into 6 categories....

0 - 9 1

2 10

3 11

4 12

5 13

6 14

#### **Observed Relation with Happiness**

**Happiness** Measure

Statistics Elaboration/Remarks

O-SLW/c/sq/n/10/ aa	<u>DM=+</u>	1 2 3 4 5 6	M=8.10 M=7.99 M=7.78 M=8.02 M=7.89 M=8.30	Mt=7.9 Mt=7.8 Mt=7.5 Mt=7.8 Mt=7.7 Mt=8.1	
O-HL/u/sq/v/4/a	<u>DM=+</u>	1 2 3 4 5	M=3.31 M=3.45 M=3.37 M=3.41 M=3.40 M=3.40	Mt=7.7 Mt=8.2 Mt=7.9 Mt=8.0 Mt=8.0 Mt=8.0	
A-BB/cm/mq/v/2/a	<u>DM=+</u>	1 2 3 4 5 6	M=2.36 M=2.80 M=2.53 M=2.52 M=2.53 M=2.64	Mt=7.4 Mt=7.8 Mt=7.5 Mt=7.5 Mt=7.5 Mt=7.6	
O-SLW/c/sq/n/10/ aa	<u>r=02 ns</u>				
A-BB/cm/mq/v/2/a	<u>r=+.05 ns</u>				
O-HL/u/sq/v/4/a	<u>r=+.08</u> <u>p&lt;.05</u>				
A-BB/cm/mq/v/2/a	<u>tc=+.02</u> <u>ns</u>				
O-HL/u/sq/v/4/a	<u>tc=+.03</u> <u>ns</u>				
O-SLW/c/sq/n/10/ aa	<u>tc=+.01</u> <u>ns</u>				
A-BB/cm/mq/v/2/a	<u>Beta=</u> +.01 ns		olled for se ß computed	ex and age on uncategorized data	)
O-HL/u/sq/v/4/a	<u>Beta=</u> +.07 ns		olled for se ß computed	ex and age on uncategorized data	)

O-SLW/c/sq/n/10/ Beta=-.03 ß controlled for sex and age

aa ns ( r and ß computed on uncategorized data )

## **Correlational finding on Happiness and Tolerant attitudes Subject code: T3.2.1**

Study TIMME 1997/22

Reported in: Timmermans, D.

Correlates of Happiness in 42 Nations: Analysis of the World Values Study 1990 -

1991.

Working paper, Erasmus University Rotterdam, Department of Sociology, February

1997, Netherlands Page in Report:

Population: 18+ aged, general public, Argentina, 1990

Sample:

Non-Response:

N: 1002

#### Correlate

Authors label: Tolerance (1)

Our classification: Tolerant attitudes, code T3.2.1

Measurement: Number of 'no' responses: "Could you please sort out any

that you would not like to have as neighbours?" For example: People of different race, Left wing extremists,

People who have aids (14 items). The summed score is

divided

into 6 categories ....

1 0 - 9

2 10

3 11

4 12

5 13

6 14

Happiness Measure	Statistics	Elaboratio	on/Remarks	
A-BB/cm/mq/v/2/a	<u>DM=+</u>	1 2 3 4 5 6	M=1.05 M=1.29 M=1.44 M=1.65 M=1.16 M=1.38	Mt=6.0 Mt=6.3 Mt=6.4 Mt=6.7 Mt=6.2 Mt=6.4
O-HL/u/sq/v/4/a	<u>DM=+</u>	1 2 3 4 5 6	M=2.99 M=3.12 M=3.03 M=3.02 M=3.10 M=3.19	Mt=6.6 Mt=7.1 Mt=6.8 Mt=6.7 Mt=7.0 Mt=7.3
O-SLW/c/sq/n/10/ aa	<u>DM=+</u>	1 2 3 4 5 6	M=7.10 M=7.45 M=7.26 M=7.33 M=7.07 M=7.45	Mt=6.8 Mt=7.2 Mt=7.0 Mt=7.0 Mt=6.7 Mt=7.2
O-HL/u/sq/v/4/a	<u>r=+.10</u> <u>p&lt;.01</u>			
O-SLW/c/sq/n/10/ aa	<u>r=+.07</u> <u>p&lt;.05</u>			
A-BB/cm/mq/v/2/a	<u>r=+.08</u> <u>p&lt;.05</u>			
O-SLW/c/sq/n/10/ aa	$\frac{\text{tc}=+.05}{\text{p}<.05}$			
O-HL/u/sq/v/4/a	$\frac{\text{tc}=+.07}{\text{p}<.01}$			
A-BB/cm/mq/v/2/a	$\frac{\text{tc=+.05}}{\text{p<.05}}$			

O-HL/u/sq/v/4/a Beta= ß controlled for sex, age, and household income

+.07 ( r and ß computed on uncategorized data )

p<.05

A-BB/cm/mq/v/2/a Beta= ß controlled for sex, age, and household income

 $+.06\,\mathrm{ns}$  ( r and ß computed on uncategorized data )

O-SLW/c/sq/n/10/ Beta= ß controlled for sex, age, and household income

aa  $+.06 \, \text{ns}$  ( r and ß computed on uncategorized data )

### Correlational finding on Happiness and Tolerant attitudes Subject code: T3.2.1

Study TIMME 1997/23

Reported in: Timmermans, D.

Correlates of Happiness in 42 Nations: Analysis of the World Values Study 1990 -

1991.

Working paper, Erasmus University Rotterdam, Department of Sociology, February

1997, Netherlands Page in Report:

Population: 18+ aged, general public, Finland, 1990

Sample:

Non-Response:

*N*: 588

#### Correlate

Authors label: Tolerance (1)

Our classification: Tolerant attitudes, code T3.2.1

```
Measurement: Number of 'no' responses: "Could you please sort out any
            that you would not like to have as neighbours?" For
            example: People of different race, Left wing extremists,
            People who have aids
            (14 items). The summed score is divided
            into 6 categories....
                 0 - 9
            1
            2
                10
            3
                11
            4
                12
            5
                13
            6
                14
```

#### **Observed Relation with Happiness**

Hanningee

Happiness Measure	Statistics	Elaboration	on/Remarks	
A-BB/cm/mq/v/2/a	<u>DM=+</u>	1 2 3	M=1.66 M=1.66 M=1.58	Mt=6.7 Mt=6.7 Mt=6.6
		4 5 6	M=1.71 M=1.57 M=1.75	Mt=6.7 Mt=6.6 Mt=6.7
O-HL/u/sq/v/4/a	<u>DM=+</u>	1 2 3 4 5 6	M=3.29 M=3.31 M=3.25 M=3.24 M=3.31 M=3.28	Mt=7.6 Mt=7.7 Mt=7.5 Mt=7.5 Mt=7.7 Mt=7.6
O-SLW/c/sq/n/10/ aa	<u>DM=+</u>	1 2 3 4 5 6	M=7.54 M=7.62 M=7.42 M=7.38 M=7.30 M=7.52	Mt=7.3 Mt=7.4 Mt=7.1 Mt=7.1 Mt=7.0 Mt=7.2

O-SLW/c/sq/n/10/ aa	<u>DM=+</u>	1 2 3 4 5 6	M=7.54 M=7.37 M=7.88 M=7.81 M=7.70 M=7.84	Mt=7.3 Mt=7.1 Mt=7.6 Mt=7.6 Mt=7.4 Mt=7.6
O-HL/u/sq/v/4/a	<u>DM=+</u>	1 2 3 4 5 6	M=3.00 M=3.03 M=3.15 M=3.14 M=3.10 M=3.12	Mt=6.7 Mt=6.8 Mt=7.2 Mt=7.1 Mt=7.0 Mt=7.1
A-BB/cm/mq/v/2/a	<u>DM=+</u>	1 2 3 4 5	M=1.20 M= .99 M=1.28 M=1.26 M=1.12 M=1.23	Mt=6.2 Mt=6.0 Mt=6.3 Mt=6.3 Mt=6.1 Mt=6.2
O-SLW/c/sq/n/10/ aa	<u>r=+.09</u> <u>p&lt;.05</u>			
O-SLW/c/sq/n/10/ aa	<u>r=04</u> <u>p&lt;.05</u>			
O-HL/u/sq/v/4/a	<u>r=03 ns</u>			
A-BB/cm/mq/v/2/a	<u>r=+.02 ns</u>			
O-HL/u/sq/v/4/a	<u>r=+.09</u> <u>p&lt;.05</u>			
A-BB/cm/mq/v/2/a	<u>r=02 ns</u>			
O-HL/u/sq/v/4/a	<u>tc=00</u> <u>ns</u>			
O-SLW/c/sq/n/10/ aa	<u>tc=02</u> <u>ns</u>			
A-BB/cm/mq/v/2/a	tc=01			

<u>ns</u>

O-SLW/c/sq/n/10/ aa	<u>tc=+.04</u> <u>ns</u>	
O-HL/u/sq/v/4/a	<u>tc=+.04</u> <u>ns</u>	
A-BB/cm/mq/v/2/a	<u>tc=01</u> <u>ns</u>	
O-HL/u/sq/v/4/a	<u>Beta=</u> +.01 ns	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data)
O-SLW/c/sq/n/10/ aa	<u>Beta=01</u> <u>ns</u>	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data )
O-SLW/c/sq/n/10/ aa	Beta= +.09 p<.05	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data )
A-BB/cm/mq/v/2/a	<u>Beta=</u> +.02 ns	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data )
O-HL/u/sq/v/4/a	<u>Beta=</u> +.08 ns	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data)
A-BB/cm/mq/v/2/a	Beta=02 ns	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data )

# **Correlational finding on Happiness and Tolerant attitudes Subject code: T3.2.1**

Study TIMME 1997/29

Reported in: Timmermans, D.

Correlates of Happiness in 42 Nations: Analysis of the World Values Study 1990 -

1991.

Working paper, Erasmus University Rotterdam, Department of Sociology, February

1997, Netherlands Page in Report:

Population: 18+ aged general public, Nigeria, 1990

Sample:

Non-Response:

N: 1001

#### Correlate

Hanninge

Authors label: Tolerance (1)

Our classification: Tolerant attitudes, code T3.2.1

Measurement: Number of 'no' responses: "Could you please sort out any

that you would not like to have as neighbours?" For

example: People of different race, Left wing extremists,

People who have aids (14 items). The summed score is

divided

into 6 categories....

1 0 - 9

2 10

3 11

4 12

5 13

6 14

Measure	Statistics	Elaborat	ion/Remarks	
O-SLW/c/sq/n/10/	DM=	1	M = 6.52	Mt=6.1
<u>aa</u>		2	M = 5.88	Mt=5.4
		3	M = 5.03	Mt=4.5
		4	M = 5.90	Mt=5.4
		5	Less than	10 Ss
		6	Less than	10 Ss

```
O-HL/u/sq/v/4/a
                   DM=
                                       M=2.95
                                                     Mt=6.5
                             2
                                       M = 2.99
                                                     Mt=6.6
                              3
                                       M = 2.33
                                                     Mt=4.4
                              4
                                       M=2.95
                                                     Mt=6.5
                              5
                                       Less than 10 Ss
                                       Less than 10 Ss
                             6
A-BB/cm/mq/v/2/a
                   DM=
                             1
                                       M=1.50
                                                     Mt=6.5
                              2
                                       M=1.62
                                                     Mt=6.6
                              3
                                       M=1.61
                                                     Mt=6.6
                             4
                                       M=1.45
                                                     Mt=6.5
                             5
                                       Less than 10 Ss
                                       Less than 10 Ss
O-SLW/c/sq/n/10/
                   <u>r=-.12</u>
                   p<.05
<u>aa</u>
O-HL/u/sq/v/4/a
                   r=-.11
                   p<.05
A-BB/cm/mq/v/2/a
                   r=-.01 ns
A-BB/cm/mq/v/2/a
                   tc = +.02
                   ns
O-SLW/c/sq/n/10/
                   tc = -.06
                   p<.01
aa
O-HL/u/sq/v/4/a
                   tc = -.03
                   <u>ns</u>
A-BB/cm/mq/v/2/a
                   Beta=
                             ß controlled for sex, age, and household income
                              ( r and ß computed on uncategorized data )
                   +.08 ns
O-SLW/c/sq/n/10/
                   Beta=-.07 ß controlled for sex, age, and household income
                              ( r and ß computed on uncategorized data )
aa
                   ns
O-HL/u/sq/v/4/a
                   Beta=-.05 ß controlled for sex, age, and household income
```

#### **Correlational finding on Happiness and Tolerant attitudes**

( r and ß computed on uncategorized data )

ns

#### Subject code: T3.2.1

Study TIMME 1997/3

Reported in: Timmermans, D.

Correlates of Happiness in 42 Nations: Analysis of the World Values Study 1990 -

1991.

Working paper, Erasmus University Rotterdam, Department of Sociology, February

1997, Netherlands Page in Report:

Population: 18+ aged, general public, West Germany, 1990

Sample:

Non-Response:

N: 2201

#### Correlate

Authors label: Tolerance (1)

Our classification: Tolerant attitudes, code T3.2.1

Measurement: Number of 'no' responses: "Could you please sort out any

that you would not like to have as neighbours?" For

example: People of different race, Left wing extremists,

People who have aids (14 items). The summed score is

divided

into 6 categories ....

1 0 - 9

2 10

3 11

4 12

5 13

6 14

## Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

O-SLW/c/sq/n/10/ aa	<u>DM=+</u>	1 2 3 4 5 6	M=6.93 M=7.35 M=7.25 M=7.47 M=7.56 M=7.60	Mt=6.6 Mt=7.1 Mt=6.9 Mt=7.2 Mt=7.3 Mt=7.3
A-BB/cm/mq/v/2/a	<u>DM=+</u>	1 2 3 4 5 6	M=1.10 M=1.64 M=1.64 M=1.66 M=1.69 M=1.53	Mt=6.1 Mt=6.6 Mt=6.6 Mt=6.7 Mt=6.7 Mt=6.5
O-HL/u/sq/v/4/a	<u>DM=+</u>	1 2 3 4 5	M=2.96 M=3.09 M=3.07 M=3.10 M=3.09 M=3.05	Mt=6.5 Mt=6.9 Mt=6.9 Mt=7.0 Mt=7.0 Mt=6.8
A-BB/cm/mq/v/2/a	<u>DM=+</u>	1 2 3 4 5 6	M=1.10 M=1.64 M=1.64 M=1.66 M=1.69 M=1.53	Mt=6.1 Mt=6.6 Mt=6.6 Mt=6.7 Mt=6.7 Mt=6.5
O-SLW/c/sq/n/10/ aa	<u>DM=+</u>	1 2 3 4 5 6	M=6.93 M=7.35 M=7.25 M=7.47 M=7.56 M=7.60	Mt=6.6 Mt=7.1 Mt=6.9 Mt=7.2 Mt=7.3 Mt=7.3
O-HL/u/sq/v/4/a	<u>DM=+</u>	1 2 3 4 5 6	M=2.96 M=3.09 M=3.07 M=3.10 M=3.09 M=3.05	Mt=6.5 Mt=6.9 Mt=6.9 Mt=7.0 Mt=7.0 Mt=6.8

A-BB/cm/mq/v/2/a	$\frac{r=+.14}{p<.001}$	
O-SLW/c/sq/n/10/ aa	<u>r=+.14</u> <u>p&lt;.001</u>	
O-HL/u/sq/v/4/a	<u>r=+.11</u> <u>p&lt;.001</u>	
O-HL/u/sq/v/4/a	<u>r=+.11</u> <u>p&lt;.001</u>	
A-BB/cm/mq/v/2/a	<u>r=+.14</u> <u>p&lt;.001</u>	
O-SLW/c/sq/n/10/ aa	<u>r=+.14</u> <u>p&lt;.001</u>	
O-HL/u/sq/v/4/a	$\frac{\text{tc}=+.06}{\text{p}<.001}$	
O-SLW/c/sq/n/10/ aa	<u>tc=+.09</u> <u>p&lt;.001</u>	
A-BB/cm/mq/v/2/a	$\frac{\text{tc}=+.08}{\text{p}<.001}$	
A-BB/cm/mq/v/2/a	$\frac{\text{tc}=+.08}{\text{p}<.001}$	
O-SLW/c/sq/n/10/ aa	$\frac{\text{tc}=+.09}{\text{p}<.001}$	
O-HL/u/sq/v/4/a	$\frac{\text{tc}=+.06}{\text{p}<.001}$	
A-BB/cm/mq/v/2/a	Beta= +.07 p<.001	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data )
O-SLW/c/sq/n/10/ aa	<u>Beta=</u> +.11 p<.001	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data )
O-HL/u/sq/v/4/a	Beta= +.08 p<.001	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data )

O-SLW/c/sq/n/10/ Beta= ß controlled for sex, age, and household income ( r and ß computed on uncategorized data ) +.11 aa p<.001 A-BB/cm/mq/v/2/a Beta= ß controlled for sex, age, and household income +.07 ( r and ß computed on uncategorized data ) p<.001 O-HL/u/sq/v/4/a Beta= ß controlled for sex, age, and household income ( r and ß computed on uncategorized data ) +.08 p<.001

## Correlational finding on Happiness and Tolerant attitudes Subject code: T3.2.1

Study TIMME 1997/30

Reported in: Timmermans, D.

Correlates of Happiness in 42 Nations: Analysis of the World Values Study 1990 -

1991.

Working paper, Erasmus University Rotterdam, Department of Sociology, February

1997, Netherlands Page in Report:

Population: 18+ aged, general public, Chile1990

Sample:

Non-Response:

N: 1500

#### Correlate

Authors label: Tolerance (1)

Our classification: Tolerant attitudes, code T3.2.1

Measurement: Number of 'no' responses: "Could you please sort out any that you would not like to have as neighbours?" For example: People of different race, Left wing extremists, People who have aids (14 items). The summed score is divided into 6 categories.... 0 - 9 1 2 10 3 11 4 12 5 13 14

Happiness Measure	Statistics	Elaboration	on/Remarks	
O-SLW/c/sq/n/10/ aa	<u>DM=+</u>	1 2 3 4 5	M=7.55 M=7.47 M=7.65 M=7.37 M=7.76 M=7.57	Mt=7.3 Mt=7.2 Mt=7.4 Mt=7.1 Mt=7.5 Mt=7.3
O-HL/u/sq/v/4/a	<u>DM=+</u>	1 2 3 4 5	M=3.02 M=2.89 M=3.03 M=3.06 M=3.16 M=3.13	Mt=6.7 Mt=6.3 Mt=6.8 Mt=6.9 Mt=7.2 Mt=7.1
A-BB/cm/mq/v/2/a	<u>DM=+</u>	1 2 3 4 5	M=1.07 M= .78 M= .95 M= .90 M=1.41 M=1.01	Mt=6.1 Mt=5.8 Mt=5.9 Mt=5.9 Mt=6.4 Mt=6.0
O-HL/u/sq/v/4/a	r=+.06 p<.05			
A-BB/cm/mq/v/2/a	<u>r=01 ns</u>			

O-SLW/c/sq/n/10/ r=-.00 ns

<u>aa</u>

O-HL/u/sq/v/4/a tc=+.04

p<.05

 $\underline{A-BB/cm/mq/v/2/a} \qquad \underline{tc=+.00}$ 

<u>ns</u>

O-SLW/c/sq/n/10/ tc=+.01

<u>aa</u>

<u>ns</u>

O-HL/u/sq/v/4/a Beta= ß controlled for sex, age, and household income

 $+.04 \, \text{ns}$  ( r and ß computed on uncategorized data )

O-SLW/c/sq/n/10/ Beta= ß controlled for sex, age, and household income

aa  $+.01 \, \text{ns}$  ( r and ß computed on uncategorized data )

A-BB/cm/mq/v/2/a Beta=-.01 ß controlled for sex, age, and household income

ns ( r and ß computed on uncategorized data )

## Correlational finding on Happiness and Tolerant attitudes Subject code: T3.2.1

Study TIMME 1997/31

Reported in: Timmermans, D.

Correlates of Happiness in 42 Nations: Analysis of the World Values Study 1990 -

1991.

Working paper, Erasmus University Rotterdam, Department of Sociology, February

1997, Netherlands Page in Report:

Population: 18+ aged, general public, Belarus, 1990

Sample:

Non-Response:

N: 1015

#### Correlate

Authors label: Tolerance (1)

Our classification: Tolerant attitudes, code T3.2.1

Measurement: Number of 'no' responses: "Could you please sort out any

that you would not like to have as neighbours?" For example: People of different race, Left wing extremists,

People who have aids (14 items). The summed score is

divided

into 6 categories....

1 0 - 9

2 10

3 11

4 12

г 1

5 13

6 14

## Observed Relation with Happiness

Statistics	Elaboratio	n/Remarks	
<u>DM=+</u>	1 2 3 4 5	M= .78 M=1.07 M= .21 M= .85 M= .17	Mt=5.8 Mt=6.1 Mt=5.2 Mt=5.8 Mt=5.2
<u>DM=+</u>	1 2 3 4 5	M= .95  M=2.46  M=2.53  M=2.37  M=2.41  M=2.43  M=2.40	Mt=4.9 Mt=5.1 Mt=4.6 Mt=4.7 Mt=4.8 Mt=4.7
<u>DM=+</u>	1 2 3 4 5	M=5.60 M=5.41 M=5.19 M=4.94 M=5.14 M=5.20	Mt=5.1 Mt=4.9 Mt=4.7 Mt=4.4 Mt=4.6 Mt=4.7
	<u>DM=+</u>	DM=+ 1 2 3 4 5 6 6 DM=+ 1 2 3 4 5 6 6 DM=+ 1 2 3 4 5 5 6	DM=+  1

A-BB/cm/mq/v/2/a r=+.01 ns

O-SLW/c/sq/n/10/ r=-.05 ns

<u>aa</u>

O-HL/u/sq/v/4/a r=+.02 ns

O-HL/u/sq/v/4/a tc=-.01

<u>ns</u>

O-SLW/c/sq/n/10/ tc=-.03

<u>aa</u> <u>ns</u>

A-BB/cm/mq/v/2/a tc=-.00

<u>ns</u>

O-SLW/c/sq/n/10/ Beta=-.05 ß controlled for sex, age, and household income

aa ns ( r and ß computed on uncategorized data )

A-BB/cm/mq/v/2/a Beta= & controlled for sex, age, and household income

 $+.00\,\mathrm{ns}$  ( r and ß computed on uncategorized data )

O-HL/u/sq/v/4/a Beta= & controlled for sex, age, and household income

 $+.01\,ns$  ( r and ß computed on uncategorized data )

## **Correlational finding on Happiness and Tolerant attitudes Subject code: T3.2.1**

Study TIMME 1997/32

Reported in: Timmermans, D.

Correlates of Happiness in 42 Nations: Analysis of the World Values Study 1990 -

1991.

Working paper, Erasmus University Rotterdam, Department of Sociology, February

1997, Netherlands Page in Report:

Population: 18+ aged general public, India, 1990

Sample:

Non-Response:

N: 2500

#### Correlate

Authors label: Tolerance (1)

Our classification: Tolerant attitudes, code T3.2.1

Measurement: Number of 'no' responses: "Could you please sort out any

that you would not like to have as neighbours?" For

example: People of different race, Left wing extremists,

People who have aids

(14 items). The summed score is divided

into 6 categories....

1 0 - 9

2 10

3 11

4 12

5 13

6 14

Happiness Measure	Statistics	Elaboration	on/Remarks	
O-HL/u/sq/v/4/a	DM=	1	M=2.81	Mt=6.0
		2	M = 2.92	Mt=6.4
		3	M = 2.56	Mt=5.2
		4	Less than	10 Ss
		5	Less than	10 Ss
		6	M=3.19	Mt=7.3
O-SLW/c/sq/n/10/	DM=	1	M=6.21	Mt=5.8
aa	<u> </u>	2	M=5.03	Mt=4.5
<u>aa</u>		3	M = 7.11	Mt=6.8
		4	Less than	10 Ss
		5	Less than	10 Ss
		6	Less than	10 Ss
O-HL/u/sq/v/4/a	DM=+	1	M=3.27	Mt=7.6
<u> </u>		2	M = 3.29	Mt=7.6
		3	M = 3.28	Mt=7.6
		4	M = 3.26	Mt=7.5
		5	M = 3.37	Mt=7.9
		6	M = 3.27	Mt=7.6

A-BB/cm/mq/v/2/a	<u>DM=+</u>	1 2 3 4 5 6	M=2.15 M=2.13 M=2.26 M=2.34 M=2.36 M=2.25	Mt=7.1 Mt=7.3 Mt=7.3 Mt=7.3 Mt=7.4 Mt=7.3
O-SLW/c/sq/n/10/ aa	<u>DM=+</u>	1 2 3 4 5 6	M=7.60 M=7.70 M=7.74 M=7.77 M=8.07 M=7.72	Mt=7.3 Mt=7.4 Mt=7.5 Mt=7.5 Mt=7.9 Mt=7.5
O-HL/u/sq/v/4/a	<u>DM=+</u>	1 2 3 4 5 6	M=3.29 M=3.31 M=3.25 M=3.24 M=3.31 M=3.28	Mt=7.6 Mt=7.7 Mt=7.5 Mt=7.5 Mt=7.7
A-BB/cm/mq/v/2/a	<u>DM=</u>	1 2 3 4 5 6	Less than	Mt=5.3 Mt=4.8 Mt=5.1 10 Ss 10 Ss 10 Ss
A-BB/cm/mq/v/2/a	<u>DM=+</u>	1 2 3 4 5 6	M=1.66 M=1.66 M=1.58 M=1.71 M=1.57	Mt=6.7 Mt=6.7 Mt=6.6 Mt=6.7 Mt=6.6 Mt=6.7
O-SLW/c/sq/n/10/ aa	<u>DM=+</u>	1 2 3 4 5	M=7.54 M=7.62 M=7.42 M=7.38 M=7.30 M=7.52	Mt=7.3 Mt=7.4 Mt=7.1 Mt=7.1 Mt=7.0 Mt=7.2

O-SLW/c/sq/n/10/ aa	<u>DM=+</u>	1 2 3 4 5 6	M=7.54 M=7.62 M=7.42 M=7.38 M=7.30 M=7.52	Mt=7.3 Mt=7.4 Mt=7.1 Mt=7.1 Mt=7.0 Mt=7.2
O-HL/u/sq/v/4/a	<u>DM=+</u>	1 2 3 4 5	M=3.29 M=3.31 M=3.25 M=3.24 M=3.31 M=3.28	Mt=7.6 Mt=7.7 Mt=7.5 Mt=7.5 Mt=7.7 Mt=7.6
A-BB/cm/mq/v/2/a	<u>DM=+</u>	1 2 3 4 5 6	M=1.66 M=1.66 M=1.58 M=1.71 M=1.57 M=1.75	Mt=6.7 Mt=6.7 Mt=6.6 Mt=6.7 Mt=6.6 Mt=6.7
A-BB/cm/mq/v/2/a	<u>r=02 ns</u>			
A-BB/cm/mq/v/2/a	<u>r=+.04 ns</u>			
O-HL/u/sq/v/4/a	<u>r=+.02 ns</u>			
O-SLW/c/sq/n/10/ aa	<u>r=+.04 ns</u>			
O-SLW/c/sq/n/10/ aa	<u>r=+.03 ns</u>			
O-HL/u/sq/v/4/a	<u>r=+.03 ns</u>			
O-HL/u/sq/v/4/a	<u>r=03 ns</u>			
O-HL/u/sq/v/4/a O-SLW/c/sq/n/10/ aa	<u>r=03 ns</u> <u>r=04</u> <u>p&lt;.05</u>			
O-SLW/c/sq/n/10/	<u>r=04</u>			
O-SLW/c/sq/n/10/ aa	<u>r=04</u> <u>p&lt;.05</u>			

O-SLW/c/sq/n/10/ aa	<u>r=04</u> <u>p&lt;.05</u>					
O-SLW/c/sq/n/10/ aa	$\frac{\text{tc=+.04}}{\text{p<.01}}$					
A-BB/cm/mq/v/2/a	<u>tc=+.02</u> <u>ns</u>					
O-HL/u/sq/v/4/a	<u>tc=+.01</u> <u>ns</u>					
A-BB/cm/mq/v/2/a	<u>tc=01</u> <u>ns</u>					
O-SLW/c/sq/n/10/ aa	<u>tc=02</u> <u>ns</u>					
O-HL/u/sq/v/4/a	<u>tc=00</u> <u>ns</u>					
A-BB/cm/mq/v/2/a	<u>tc=01</u> <u>ns</u>					
O-SLW/c/sq/n/10/ aa	<u>tc=02</u> <u>ns</u>					
O-HL/u/sq/v/4/a	<u>tc=00</u> <u>ns</u>					
O-HL/u/sq/v/4/a	<u>tc=+.00</u> <u>ns</u>					
O-SLW/c/sq/n/10/ aa	<u>tc=+.00</u> <u>ns</u>					
A-BB/cm/mq/v/2/a	$\frac{\text{tc=01}}{\text{p<.01}}$					
A-BB/cm/mq/v/2/a	<u>Beta=02</u> <u>ns</u>				househ	
A-BB/cm/mq/v/2/a	<u>Beta=</u> +.03 ns				househ	income

O-SLW/c/sq/n/10/ aa	<u>Beta=</u> +.05 p<.05	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data )
O-HL/u/sq/v/4/a	<u>Beta=</u> +.03 ns	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data)
O-SLW/c/sq/n/10/ aa	<u>Beta=</u> +.03 ns	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data )
O-HL/u/sq/v/4/a	<u>Beta=</u> +.03 ns	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data)
O-HL/u/sq/v/4/a	<u>Beta=</u> +.01 ns	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data)
O-SLW/c/sq/n/10/ aa	<u>Beta=01</u> <u>ns</u>	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data )
A-BB/cm/mq/v/2/a	<u>Beta=03</u> <u>ns</u>	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data )
O-HL/u/sq/v/4/a	<u>Beta=</u> +.01 ns	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data)
O-SLW/c/sq/n/10/ aa	Beta=01 ns	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data )
A-BB/cm/mq/v/2/a	Beta=02 ns	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data )

## Correlational finding on Happiness and Tolerant attitudes Subject code: T3.2.1

Study TIMME 1997/33

Reported in: Timmermans, D.

Correlates of Happiness in 42 Nations: Analysis of the World Values Study 1990 -

1991.

Working paper, Erasmus University Rotterdam, Department of Sociology, February

1997, Netherlands Page in Report:

Population: 18+ aged, general public, Czechoslovakia, 1990

Sample:

Non-Response:

N: 1396

#### Correlate

Authors label: Tolerance (1)

Our classification: Tolerant attitudes, code T3.2.1

Measurement: Number of 'no' responses: "Could you please sort out any

that you would not like to have as neighbours?" For

example: People of different race, Left wing extremists,

People who have aids (14 items). The summed score is

divided

into 6 categories....

1 0 - 9

2 10

3 11

4 12

5 13

6 14

Measure	Statistics	Elaboration/Remarks				
A-BB/cm/mq/v/2/a	<u>DM=+</u>	1	M= .71	Mt=5.7		
		2	M=.78	Mt=5.8		
		3	M=.78	Mt=5.8		
		4	M= .96	Mt=6.0		
		5	M=1.06	Mt=6.1		
		6	M=1.48	Mt=6.5		

O-HL/u/sq/v/4/a	<u>DM=+</u>	1 M=2.64 Mt=5.5 2 M=2.71 Mt=5.7 3 M=2.77 Mt=5.9 4 M=2.84 Mt=6.1 5 M=2.78 Mt=5.9 6 M=2.92 Mt=6.4	
O-SLW/c/sq/n/10/ aa	<u>DM=+</u>	1 M=6.26 Mt=5.8 2 M=6.30 Mt=5.8 3 M=6.36 Mt=6.0 4 M=6.68 Mt=6.3 5 M=6.13 Mt=5.7 6 M=6.88 Mt=6.5	
O-HL/u/sq/v/4/a	<u>r=+.11</u> <u>p&lt;.001</u>		
A-BB/cm/mq/v/2/a	<u>r=+.04</u> <u>ns</u>		
O-SLW/c/sq/n/10/ aa	<u>r=+.04</u> <u>ns</u>		
A-BB/cm/mq/v/2/a	$\frac{\text{tc=+.03}}{\text{p<.05}}$		
O-HL/u/sq/v/4/a	$\frac{\text{tc}=+.06}{\text{p}<.001}$		
O-SLW/c/sq/n/10/ aa	<u>tc=+.02</u> <u>ns</u>		
A-BB/cm/mq/v/2/a	<u>Beta=</u> +.03 ns	ß controlled for sex, age, and household (r and ß computed on uncategorized data	
O-HL/u/sq/v/4/a	Beta= +.10 p<.001	ß controlled for sex, age, and household (r and ß computed on uncategorized data	
O-SLW/c/sq/n/10/ aa	<u>Beta=</u> +.05 ns	ß controlled for sex, age, and household (r and ß computed on uncategorized data	

#### Correlational finding on Happiness and Tolerant attitudes Subject code: T3.2.1

Study TIMME 1997/34

Reported in: Timmermans, D.

Correlates of Happiness in 42 Nations: Analysis of the World Values Study 1990 -

1991.

Working paper, Erasmus University Rotterdam, Department of Sociology, February

1997, Netherlands Page in Report:

Population: 18+ aged, general public, East Germany, 1990

Sample:

Non-Response:

N: 1336

#### Correlate

Authors label: Tolerance (1)

Our classification: Tolerant attitudes, code T3.2.1

Measurement: Number of 'no' responses: "Could you please sort out any

that you would not like to have as neighbours?" For example: People of different race, Left wing extremists,

People who have aids (14 items). The summed score is

divided

into 6 categories....

1 0 - 9

2 10

3 11

4 12

5 13

5 13

6 14

## Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

O-HL/c/sq/v/4/a	<u>DM=+</u>	1 2 3 4 5 6	M=2.90 M=2.96 M=2.98 M=2.94 M=3.19 M=3.31	Mt=6.3 Mt=6.5 Mt=6.6 Mt=6.5 Mt=7.3 Mt=7.7	
A-BB/cm/mq/v/2/a	<u>DM=+</u>	1 2 3 4 5 6	M=1.18 M=1.14 M=1.15 M=1.47 M=1.73 M=1.22	Mt=6.2 Mt=6.1 Mt=6.2 Mt=6.5 Mt=6.7 Mt=6.2	
O-SLW/c/sq/n/10/ aa	<u>DM=+</u>	1 2 3 4 5 6	M=6.65 M=6.53 M=6.57 M=6.92 M=7.20 M=7.51	Mt=6.3 Mt=6.1 Mt=6.2 Mt=6.6 Mt=6.9 Mt=7.2	
A-BB/cm/mq/v/2/a	<u>r=+.08</u> <u>p&lt;.01</u>				
O-HL/c/sq/v/4/a	<u>r=+.11</u> <u>p&lt;.001</u>				
O-SLW/c/sq/n/10/ aa	$\frac{r=+.08}{p<.01}$				
A-BB/cm/mq/v/2/a	$\frac{\text{tc}=+.04}{\text{p}<.05}$				
O-HL/c/sq/v/4/a	$\frac{\text{tc}=+.08}{\text{p}<.001}$				
O-SLW/c/sq/n/10/ aa	$\frac{\text{tc=+.06}}{\text{p<.01}}$				
O-SLW/c/sq/n/10/ aa	<u>Beta=</u> +.09 p<.01			ex, age, and household in on uncategorized data )	ncome

A-BB/cm/mq/v/2/a	<u>Beta=</u> +.07 p<.01	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data )
O-HL/c/sq/v/4/a	Beta= +.13 p<.001	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data )

## Correlational finding on Happiness and Tolerant attitudes Subject code: T3.2.1

Study TIMME 1997/35

Reported in: Timmermans, D.

Correlates of Happiness in 42 Nations: Analysis of the World Values Study 1990 -

1991.

Working paper, Erasmus University Rotterdam, Department of Sociology, February

1997, Netherlands Page in Report:

Population: 18+ aged, general public, Slovenia, 1990

Sample:

Non-Response:

N: 1035

#### Correlate

Authors label: Tolerance (1)

Our classification: Tolerant attitudes, code T3.2.1

Measurement: Number of 'no' responses: "Could you please sort out any that you would not like to have as neighbours?" For example: People of different race, Left wing extremists, People who have aids (14 items). The summed score is divided into 6 categories.... 0 - 9 1 2 10 3 11 4 12 5 13 6 14

Happiness Measure	Statistics	Elaboration	Elaboration/Remarks		
O-SLW/c/sq/n/10/ aa	<u>DM=+</u>	1 2 3 4 5 6	M=4.97 M=4.73 M=5.53 M=5.37 M=5.64 M=5.72	Mt=4.4 Mt=4.1 Mt=5.0 Mt=4.9 Mt=5.2 Mt=5.2	
O-HL/u/sq/v/4/a	<u>DM=+</u>	1 2 3 4 5	M=2.33 M=2.20 M=2.38 M=2.36 M=2.13 M=2.63	Mt=4.4 Mt=4.0 Mt=4.6 Mt=4.5 Mt=3.8 Mt=5.4	
A-BB/cm/mq/v/2/a	<u>DM=+</u>	1 2 3 4 5	M=1.55 M=1.72 M=1.60 M=1.43 M=1.37 M=1.41	Mt=6.5 Mt=6.7 Mt=6.6 Mt=6.4 Mt=6.4 Mt=6.4	
A-BB/cm/mq/v/2/a	<u>r=01 ns</u>				
O-HL/u/sq/v/4/a	<u>r=00 ns</u>				

O-SLW/c/sq/n/10/ r=+.04 ns

aa

O-SLW/c/sq/n/10/ tc=+.03

<u>aa</u> p<.05

O-HL/u/sq/v/4/a tc=-.00

<u>ns</u>

A-BB/cm/mq/v/2/a tc=-.01

<u>ns</u>

O-HL/u/sq/v/4/a Beta=0 ß controlled for sex, age, and household income

 $\underline{\mathsf{ns}}$  ( r and ß computed on uncategorized data )

A-BB/cm/mq/v/2/a Beta=-.01 ß controlled for sex, age, and household income

ns ( r and ß computed on uncategorized data )

O-SLW/c/sq/n/10/ Beta= ß controlled for sex, age, and household income

aa +.08 ( r and ß computed on uncategorized data )

p<.01

## Correlational finding on Happiness and Tolerant attitudes Subject code: T3.2.1

Study TIMME 1997/36

Reported in: Timmermans, D.

Correlates of Happiness in 42 Nations: Analysis of the World Values Study 1990 -

1991.

Working paper, Erasmus University Rotterdam, Department of Sociology, February

1997, Netherlands Page in Report:

Population: 18+ aged, general public, Bulgaria, 1990

Sample:

Non-Response:

N: 1034

#### Correlate

Authors label: Tolerance (1)

Our classification: Tolerant attitudes, code T3.2.1

Measurement: Number of 'no' responses: "Could you please sort out any

that you would not like to have as neighbours?" For example: People of different race, Left wing extremists,

People who have aids (14 items). The summed score is

divided

into 6 categories....

1 0 - 9

2 10

3 11

4 12

5 13

6 14

## **Observed Relation with Happiness**

Happiness Measure	Statistics	Elaboration/Remarks			
O-HL/u/sq/v/4/a	<u>DM=+</u>	1 2 3 4 5 6	M=2.33 M=2.20 M=2.38 M=2.36 M=2.13 M=2.63	Mt=4.4 Mt=4.0 Mt=4.6 Mt=4.5 Mt=3.8 Mt=5.4	
O-SLW/c/sq/n/10/ aa	<u>DM=+</u>	1 2 3 4 5 6	M=4.97 M=4.73 M=5.53 M=5.37 M=5.64 M=5.72	Mt=4.4 Mt=4.1 Mt=5.0 Mt=4.9 Mt=5.2 Mt=5.2	

O-SLW/c/sq/n/10/ r=+.04

<u>aa</u> <u>ns</u>

O-HL/u/sq/v/4/a

<u>r=-.00 ns</u>

 $\underline{\text{O-SLW/c/sq/n/10/}} \qquad \underline{\text{tc=+.03}}$ 

<u>aa</u> <u>p<.05</u>

O-HL/u/sq/v/4/a tc=-.00

<u>ns</u>

O-SLW/c/sq/n/10/ Beta= ß controlled for sex, age, and household income

aa +.08 ( r and ß computed on uncategorized data )

<u>p<.01</u>

O-HL/u/sq/v/4/a Beta=0 ß controlled for sex, age, and household income

ns ( r and ß computed on uncategorized data )

## Correlational finding on Happiness and Tolerant attitudes Subject code: T3.2.1

Study TIMME 1997/37

Reported in: Timmermans, D.

Correlates of Happiness in 42 Nations: Analysis of the World Values Study 1990 -

1991.

Working paper, Erasmus University Rotterdam, Department of Sociology, February

1997, Netherlands Page in Report:

Population: 18+ aged, general public, Romania, 1990

Sample:

Non-Response:

N: 1103

#### Correlate

Authors label: Tolerance (1)

Our classification: Tolerant attitudes, code T3.2.1

```
Measurement: Number of 'no' responses: "Could you please sort out any
            that you would not like to have as neighbours?" For
            example: People of different race, Left wing extremists,
            People who have aids (14 items). The summed score is
            divided
            into 6 categories....
                0 – 9
            1
            2
                10
            3
                11
            4
                12
            5
                13
            6
                14
```

Happiness Measure	Statistics	Elaborati	on/Remarks	
O-SLW/c/sq/n/10/ aa	<u>DM=+</u>	1 2 3 4 5 6	M=5.86 M=5.76 M=5.74 M=5.79 M=6.14 M=6.72	Mt=5.4 Mt=5.3 Mt=5.3 Mt=5.3 Mt=5.7 Mt=6.4
A-BB/cm/mq/v/2/a	<u>DM=+</u>	1 2 3 4 5	M= .69 M= .61 M=1.18 M= .54 M= .29 M=1.05	Mt=5.7 Mt=5.6 Mt=6.2 Mt=5.5 Mt=5.3 Mt=6.1
O-HL/u/sq/v/4/a	<u>DM=+</u>	1 2 3 4 5 6	M=2.60 M=2.64 M=2.56 M=2.74 M=2.66 M=2.95	Mt=5.3 Mt=5.5 Mt=5.2 Mt=5.8 Mt=5.5 Mt=6.5
O-HL/u/sq/v/4/a	<u>r=+.08</u> <u>p&lt;.01</u>			

O-SLW/c/sq/n/10/ r=+.00 ns

<u>aa</u>

A-BB/cm/mq/v/2/a r=+.01 ns

O-HL/u/sq/v/4/a tc=+.04

p<.05

A-BB/cm/mq/v/2/a tc=+.00

p<.05

O-SLW/c/sq/n/10/ tc=+.03

<u>aa</u> <u>ns</u>

A-BB/cm/mg/v/2/a Beta=-.01 & controlled for sex, age, and household income

ns ( r and ß computed on uncategorized data )

O-HL/u/sq/v/4/a Beta= & controlled for sex, age, and household income

 $+.05\,\mathrm{ns}$  ( r and ß computed on uncategorized data )

O-SLW/c/sq/n/10/ Beta= ß controlled for sex, age, and household income

aa  $+.02 \, \text{ns}$  ( r and ß computed on uncategorized data )

## Correlational finding on Happiness and Tolerant attitudes Subject code: T3.2.1

Study TIMME 1997/39

Reported in: Timmermans, D.

Correlates of Happiness in 42 Nations: Analysis of the World Values Study 1990 -

1991.

Working paper, Erasmus University Rotterdam, Department of Sociology, February

1997, Netherlands Page in Report:

Population: 18+aged, general public, China, 1990

Sample:

Non-Response:

*N:* 1000

#### Correlate

**Happiness** 

Authors label: Tolerance (1)

Our classification: Tolerant attitudes, code T3.2.1

Measurement: Number of 'no' responses: "Could you please sort out any

that you would not like to have as neighbours?" For

example: People of different race, Left wing extremists,

People who have aids (14 items). The summed score is

divided

into 6 categories....

1 0 - 9

2 10

3 11

4 12

5 13

6 14

Measure	Statistics	Elaboration/Remarks				
O-HL/u/sq/v/4/a	DM=+	1	M=2.98	Mt=6.6		
		2	M = 2.87	Mt=6.2		
		3	M = 2.88	Mt=6.3		
		4	M=2.76	Mt=5.9		
		5	M=2.94	Mt=6.5		
		6	M=3.06	Mt=6.9		
O-HL/u/sq/v/4/b	<u>DM=+</u>	1	M=7.00	Mt=6.7		
		2	M=7.17	Mt=6.9		
		3	M = 6.87	Mt=6.5		
		4	M = 6.68	Mt=6.3		
		5	M=7.57	Mt=7.3		
		6	M=7.53	Mt=7.3		
A-BB/cm/mq/v/2/a	<u>DM=+</u>	1	M=1.32	Mt=6.3		
·		2	M=1.12	Mt=6.1		
		3	M=1.52	Mt=6.5		
		4	M=1.08	Mt=6.1		
		5	M=1.28	Mt=6.3		
		6	M=.98	Mt=6.0		

 $O-HL/u/sq/v/4/a \qquad r=-.06$ 

p<.05

O-HL/u/sq/v/4/b r=+.04 ns

A-BB/cm/mq/v/2/a r=+.00 ns

A-BB/cm/mq/v/2/a tc=-.02

ns

O-HL/u/sq/v/4/b tc=+.01

<u>ns</u>

O-HL/u/sq/v/4/a tc=-.04

p<.05

A-BB/cm/mq/v/2/a Beta= ß controlled for sex, age, and household income

 $+.00\,\mathrm{ns}$  ( r and ß computed on uncategorized data )

O-HL/u/sq/v/4/a Beta=-.04 ß controlled for sex, age, and household income

ns ( r and ß computed on uncategorized data )

O-HL/u/sq/v/4/b Beta= ß controlled for sex, age, and household income

 $+.04 \, n_{S}$  ( r and ß computed on uncategorized data )

### Correlational finding on Happiness and Tolerant attitudes Subject code: T3.2.1

Study TIMME 1997/4

Reported in: Timmermans, D.

Correlates of Happiness in 42 Nations: Analysis of the World Values Study 1990 -

1001

Working paper, Erasmus University Rotterdam, Department of Sociology, February

1997, Netherlands Page in Report:

Population: 18+ aged, general public, Italy, 1990

Sample:

Non-Response:

N: 2010

#### Correlate

Authors label: Tolerance (1)

Our classification: Tolerant attitudes, code T3.2.1

Measurement: Number of 'no' responses: "Could you please sort out any

that you would not like to have as neighbours?" For

example: People of different race, Left wing extremists,

People who have aids (14 items). The summed score is

divided

into 6 categories ....

1 0 - 9

2 10

3 11

4 12

5 13

6 14

Happiness Measure	Statistics	Elaboration/Remarks					
O-SLW/c/sq/n/10/	<u>DM=+</u>	1	M = 7.32	Mt = 7.0			
<u>aa</u>		2	M = 7.33	Mt=7.0			
		3	M = 7.27	Mt=7.0			
		4	M = 7.10	Mt=6.8			
		5	M = 7.21	Mt=6.9			
		6	M=7.22	Mt=6.9			
O-HL/u/sq/v/4/a	DM=+	1	M=2.93	Mt=6.4			
		2	M = 2.97	Mt=6.6			
		3	M = 2.95	Mt=6.5			
		4	M = 3.06	Mt=7.0			
		5	M = 3.05	Mt=6.8			
		6	M = 2.89	Mt=6.6			

A-BB/cm/n	<u>nq/v/2/a</u>	<u>DM=+</u>	1 2 3 4 5 6	M=1.27 M=1.32 M=1.11 M=1.17 M=1.27 M=1.10	Mt Mt Mt	z=6.3 z=6.1 z=6.2 z=6.3 z=6.1		
A-BB/cm/n	nq/v/2/a	<u>r=+.00 ns</u>						
O-HL/u/sq	<u>/v/4/a</u>	<u>r=+.08</u> <u>p&lt;.001</u>						
O-SLW/c/s	sq/n/10/	<u>r=00 ns</u>						
O-SLW/c/s	sq/n/10/	<u>tc=02</u> <u>ns</u>						
O-HL/u/sq/	<u>/v/4/a</u>	$\frac{\text{tc}=+.04}{\text{p}<.01}$						
A-BB/cm/n	nq/v/2/a	<u>tc=02</u> <u>ns</u>						
A-BB/cm/n	nq/v/2/a	<u>Beta=04</u> <u>ns</u>				_	household rized data	
O-HL/u/sq/	<u>/v/4/a</u>	<u>Beta=</u> +.08 p<.001				_	household rized data	
O-SLW/c/s	sq/n/10/	Beta=00	ß contr	olled for	sex,	age, and	household	income

( r and ß computed on uncategorized data )

# **Correlational finding on Happiness and Tolerant attitudes Subject code: T3.2.1**

Study TIMME 1997/42

<u>ns</u>

<u>aa</u>

Reported in: Timmermans, D.

Correlates of Happiness in 42 Nations: Analysis of the World Values Study 1990 -

1991.

Working paper, Erasmus University Rotterdam, Department of Sociology, February

1997, Netherlands Page in Report:

Population: 18+ aged, general public, Austria, 1990

Sample:

Non-Response:

N: 1460

#### Correlate

Authors label: Tolerance (1)

Our classification: Tolerant attitudes, code T3.2.1

Measurement: Number of 'no' responses: "Could you please sort out any

that you would not like to have as neighbours?" For

example: People of different race, Left wing extremists,

People who have aids (14 items). The summed score is

divided

into 6 categories....

1 0 - 9

2 10

3 11

4 12

5 13

6 14

Happiness Measure	Statistics	Elaboration/Remarks				
O-SLW/c/sq/n/10/ aa	<u>DM=+</u>	1 2 3 4 5	M=6.25 M=6.62 M=6.84 M=7.20 M=6.28 M=5.92	Mt=5.8 Mt=6.2 Mt=6.5 Mt=6.9 Mt=5.9 Mt=5.5		

```
O-HL/u/sq/v/4/a
                    DM=+
                               1
                                        M = 3.18
                                                       Mt=7.3
                               2
                                        M = 3.19
                                                       Mt=7.3
                               3
                                        M = 3.22
                                                       Mt=7.4
                               4
                                        M = 3.19
                                                       Mt=7.3
                               5
                                        M = 3.24
                                                       Mt=7.5
                                        M = 3.17
                                                       Mt=7.2
                               6
A-BB/cm/mq/v/2/a
                    DM=+
                               1
                                        M=1.53
                                                       Mt=6.5
                               2
                                        M=1.92
                                                       Mt=6.9
                               3
                                        M=1.80
                                                       Mt=6.8
                               4
                                        M = 2.02
                                                       Mt=7.0
                               5
                                        M=1.83
                                                       Mt=6.8
                                        M=1.89
                                                       Mt=6.9
O-SLW/c/sq/n/10/
                    r = +.04 \text{ ns}
<u>aa</u>
A-BB/cm/mg/v/2/a
                    r = +.10
                    p<.001
O-HL/u/sq/v/4/a
                    r = +.04 \text{ ns}
O-HL/u/sq/v/4/a
                    tc = +.01
                    ns
O-SLW/c/sq/n/10/
                    tc = +.01
aa
                    <u>ns</u>
A-BB/cm/mq/v/2/a
                   tc = +.06
                    p<.01
A-BB/cm/mq/v/2/a
                    Beta=
                               ß controlled for sex, age, and household income
                               ( r and ß computed on uncategorized data )
                    +.05 ns
O-HL/u/sq/v/4/a
                    Beta=-.01 ß controlled for sex, age, and household income
                               ( r and ß computed on uncategorized data )
                    ns
O-SLW/c/sq/n/10/
                    Beta=0
                               ß controlled for sex, age, and household income
```

## **Correlational finding on Happiness and Tolerant attitudes**

( r and ß computed on uncategorized data )

ns

<u>aa</u>

## Subject code: T3.2.1

Study TIMME 1997/44

Reported in: Timmermans, D.

Correlates of Happiness in 42 Nations: Analysis of the World Values Study 1990 -

1991.

Working paper, Erasmus University Rotterdam, Department of Sociology, February

1997, Netherlands Page in Report:

Population: 18+ aged general public, Turkey, 1990

Sample:

Non-Response:

N: 1030

#### Correlate

Authors label: Tolerance (1)

Our classification: Tolerant attitudes, code T3.2.1

Measurement: Number of 'no' responses: "Could you please sort out any

that you would not like to have as neighbours?" For

example: People of different race, Left wing extremists,

People who have aids

(14 items). The summed score is divided

into 6 categories ....

1 0 - 9

2 10

3 11

4 12

5 13

6 14

## Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

O-SLW/c/sq/n/10/ aa	<u>DM=+</u>	1 2 3 4 5 6	M=7.54 M=7.62 M=7.42 M=7.38 M=7.30 M=7.52	Mt=7.3 Mt=7.4 Mt=7.1 Mt=7.1 Mt=7.0 Mt=7.2
A-BB/cm/mq/v/2/a	<u>DM=+</u>	1 2 3 4 5 6	M=1.66 M=1.66 M=1.58 M=1.71 M=1.57	Mt=6.7 Mt=6.6 Mt=6.6 Mt=6.7 Mt=6.6 Mt=6.7
O-HL/u/sq/v/4/a	<u>DM=+</u>	1 2 3 4 5 6	M=3.08 M=2.88 M=2.91 M=3.23 M=3.10 M=3.15	Mt=6.9 Mt=6.3 Mt=6.4 Mt=7.4 Mt=7.0 Mt=7.2
O-HL/u/sq/v/4/a	<u>DM=+</u>	1 2 3 4 5 6	M=3.29 M=3.31 M=3.25 M=3.24 M=3.31 M=3.28	Mt=7.6 Mt=7.7 Mt=7.5 Mt=7.5 Mt=7.7 Mt=7.6
O-SLW/c/sq/n/10/ aa	DM=+	1 2 3 4 5 6	M=6.43 M=6.19 M=6.08 M=6.08 M=6.18 M=6.54	Mt=6.0 Mt=5.8 Mt=5.7 Mt=5.6 Mt=5.8 Mt=6.2
A-BB/cm/mq/v/2/a	<u>DM=+</u>	1 2 3 4 5	M= 56 M= .77 M=1.43 M=1.67 M= .70 M= .50	Mt=5.6 Mt=5.8 Mt=6.4 Mt=6.7 Mt=5.7 Mt=5.5

A-BB/cm/mq/v/2/a	<u>r=02 ns</u>	
A-BB/cm/mq/v/2/a	<u>r=+.12</u> <u>p&lt;.001</u>	
O-HL/u/sq/v/4/a	<u>r=04 ns</u>	
O-SLW/c/sq/n/10/ aa	<u>r=00 ns</u>	
O-SLW/c/sq/n/10/ aa	<u>r=04</u> <u>p&lt;.05</u>	
O-HL/u/sq/v/4/a	<u>r=03 ns</u>	
A-BB/cm/mq/v/2/a	<u>tc=01</u> <u>ns</u>	
O-SLW/c/sq/n/10/ aa	<u>tc=02</u> <u>ns</u>	
O-HL/u/sq/v/4/a	<u>tc=00</u> <u>ns</u>	
O-SLW/c/sq/n/10/ aa	<u>tc=01</u> <u>ns</u>	
O-HL/u/sq/v/4/a	<u>tc=01</u> <u>ns</u>	
A-BB/cm/mq/v/2/a	$\frac{\text{tc=+.02}}{\text{p<.05}}$	
A-BB/cm/mq/v/2/a	Beta= +.07 p<.05	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data )
O-SLW/c/sq/n/10/ aa	<u>Beta=04</u> <u>ns</u>	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data )
O-HL/u/sq/v/4/a	<u>Beta=</u> +.01 ns	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data)
O-HL/u/sq/v/4/a	Beta=06 p<.05	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data)

A-BB/cm/mq/v/2/a Beta=-.02 ß controlled for sex, age, and household income

ns ( r and ß computed on uncategorized data )

O-SLW/c/sq/n/10/ Beta=-.01 ß controlled for sex, age, and household income

aa ns ( r and ß computed on uncategorized data )

## Correlational finding on Happiness and Tolerant attitudes Subject code: T3.2.1

Study TIMME 1997/46

Reported in: Timmermans, D.

Correlates of Happiness in 42 Nations: Analysis of the World Values Study 1990 -

1991.

Working paper, Erasmus University Rotterdam, Department of Sociology, February

1997, Netherlands Page in Report:

Population: 18+ aged, general public, Lithuania, 1990

Sample:

Non-Response:

N: 1000

#### Correlate

Authors label: Tolerance (1)

Our classification: Tolerant attitudes, code T3.2.1

```
Measurement: Number of 'no' responses: "Could you please sort out any
            that you would not like to have as neighbours?" For
            example: People of different race, Left wing extremists,
            People who have aids (14 items). The summed score is
            divided
            into 6 categories....
                0 – 9
            1
            2
                10
            3
                11
            4
                12
            5
                13
            6
                14
```

Happiness Measure	Statistics	Elaborati	on/Remarks	
O-SLW/c/sq/n/10/ aa	<u>DM=</u>	1 2 3	M=6.08 M=5.82	Mt=5.6 Mt=5.4
		<i>3</i>	M=5.60 M=5.87	Mt=5.1 $Mt=5.4$
		5	M = 6.11	Mt=5.7
		6	Less than 1	.0 Ss
A-BB/cm/mq/v/2/a	<u>DM=</u>	1 2 3 4 5	M= .60 M= .47 M= .53 M=1.05 M= .75 Less than 1	Mt=5.6 Mt=5.5 Mt=5.5 Mt=6.1 Mt=5.8
O-HL/u/sq/v/4/a	<u>DM=</u>	1 2 3 4 5	M=2.53 M=2.58 M=2.48 M=2.38 M=2.50 Less than 1	Mt=5.1 Mt=5.3 Mt=4.9 Mt=4.6 Mt=5.0
O-SLW/c/sq/n/10/ aa	<u>r=+.02</u> <u>ns</u>			

 $O-HL/u/sq/v/4/a \qquad r=+.03$ 

<u>ns</u>

A-BB/cm/mq/v/2/a r=+.02

p<.05

O-HL/u/sq/v/4/a tc=-.01

<u>ns</u>

A-BB/cm/mq/v/2/a tc=+.01

ns

O-SLW/c/sq/n/10/ tc=-.03

<u>aa</u>

<u>ns</u>

A-BB/cm/mg/v/2/a Beta= ß controlled for sex, age, and household income

 $+.02\,ns$  ( r and ß computed on uncategorized data )

O-SLW/c/sq/n/10/ Beta= ß controlled for sex, age, and household income

aa +.03 ns ( r and ß computed on uncategorized data )

O-HL/u/sq/v/4/a Beta= ß controlled for sex, age, and household income

 $+.01\,ns$  ( r and ß computed on uncategorized data )

## Correlational finding on Happiness and Tolerant attitudes Subject code: T3.2.1

Study TIMME 1997/47

Reported in: Timmermans, D.

Correlates of Happiness in 42 Nations: Analysis of the World Values Study 1990 -

1991.

Working paper, Erasmus University Rotterdam, Department of Sociology, February

1997, Netherlands Page in Report:

Population: 18+ aged, general public, Latvia, 1990

Sample:

Non-Response:

N: 903

#### Correlate

Authors label: Tolerance (1)

Our classification: Tolerant attitudes, code T3.2.1

Measurement: Number of 'no' responses: "Could you please sort out any

that you would not like to have as neighbours?" For

example: People of different race, Left wing extremists,

People who have aids (14 items). The summed score is

divided

into 6 categories....

1 0 - 9

2 10

3 11

4 12

5 13

6 14

Happiness Measure	Statistics	Elaboration/Remarks				
O-HL/u/sq/v/4/a	<u>DM=+</u>	1 2	M=2.55 M=2.41	Mt=5.2 $Mt=4.7$		
		3	M=2.41 $M=2.45$	Mt=4.7 $Mt=4.8$		
		4	M=2.43	Mt=4.8		
		5	M=2.57	Mt=5.2		
		6	M=2.43	Mt=4.8		
A-BB/cm/mg/v/2/a	DM=+	1	M= .97	Mt=6.0		
•		2	M= .96	Mt=6.0		
		3	M=.79	Mt=5.8		
		4	M=.65	Mt=5.7		
		5	M=15	Mt=4.9		
		6	M=.91	Mt=5.9		

O-SLW/c/sq/n/10/ aa	<u>DM=+</u>	1 2 3 4 5	M=5.69 M=5.85 M=5.40 M=5.72 M=5.88 M=5.97	Mt Mt Mt Mt	=5.2 =5.4 =4.9 =5.2 =5.4 =5.5		
A-BB/cm/mq/v/2/a	<u>r=06 ns</u>						
O-HL/u/sq/v/4/a	<u>r=07 ns</u>						
O-SLW/c/sq/n/10/ aa	<u>r=+.00 ns</u>						
O-HL/u/sq/v/4/a	<u>tc=04</u> <u>p&lt;.05</u>						
A-BB/cm/mq/v/2/a	<u>tc=04</u> <u>p&lt;.05</u>						
O-SLW/c/sq/n/10/ aa	<u>tc=+.01</u> <u>ns</u>						
O-HL/u/sq/v/4/a	Beta=06 ns		olled for a				
O-SLW/c/sq/n/10/ aa	<u>Beta=</u> +.00 ns		olled for a		_		
A-BB/cm/mq/v/2/a	Beta=06	ß contr	olled for s	sex,	age, and	household	income

( r and ß computed on uncategorized data )

# **Correlational finding on Happiness and Tolerant attitudes Subject code: T3.2.1**

Study TIMME 1997/48

ns

Reported in: Timmermans, D.

Correlates of Happiness in 42 Nations: Analysis of the World Values Study 1990 -

1991.

Working paper, Erasmus University Rotterdam, Department of Sociology, February

1997, Netherlands Page in Report:

Population: 18+ aged, general public, Estonia, 1990

Sample:

Non-Response:

N: 1008

#### Correlate

Authors label: Tolerance (1)

Our classification: Tolerant attitudes, code T3.2.1

Measurement: Number of 'no' responses: "Could you please sort out any

that you would not like to have as neighbours?" For

example: People of different race, Left wing extremists,

People who have aids (14 items). The summed score is

divided

into 6 categories....

1 0 - 9

2 10

3 11

4 12

5 13

6 14

нарріпеss Measure	Statistics	Elaboration/Remarks				
A-BB/cm/mq/v/2/a	DM=+	1	M= .82	Mt=5.8		
		2	M=.74	Mt=5.7		
		3	M=.73	Mt=5.7		
		4	M=.37	Mt=5.4		
		5	M=.76	Mt=5.8		
		6	M=.36	Mt=5.4		

O-HL/u/s	sq/v/4/a	<u>DM=+</u>	1 2 3 4 5 6	M=2.57 M=2.60 M=2.56 M=2.60 M=2.81 M=2.64	Mt Mt Mt	t=5.2 t=5.3 t=5.2 t=5.3 t=6.0 t=5.5		
O-SLW/d aa	c/sq/n/10/	<u>DM=+</u>	1 2 3 4 5 6	M=6.02 M=5.86 M=6.06 M=5.80 M=6.06 M=6.43	Mt Mt Mt	t=5.6 t=5.4 t=5.6 t=5.3 t=5.6 t=6.0		
O-SLW/d	c/sq/n/10/	<u>r=01 ns</u>						
O-HL/u/s	sq/v/4/a	<u>r=+.07</u> <u>p&lt;.05</u>						
A-BB/cm	<u>/mq/v/2/a</u>	<u>r=06</u> <u>p&lt;.05</u>						
O-SLW/d	c/sq/n/10/	<u>tc=01</u> <u>ns</u>						
A-BB/cm	<u>/mq/v/2/a</u>	$\frac{\text{tc}=04}{\text{p}<.05}$						
O-HL/u/s	sq/v/4/a	<u>tc=+.02</u> <u>ns</u>						
O-HL/u/s	sq/v/4/a	<u>Beta=</u> +.03 ns				_	d household orized data	
O-SLW/d	c/sq/n/10/	Beta=00 ns				_	d household orized data	
A-BB/cm	<u>/mq/v/2/a</u>	<u>Beta=05</u> <u>ns</u>					d household orized data	

## Correlational finding on Happiness and Tolerant attitudes Subject code: T3.2.1

Study TIMME 1997/5

Reported in: Timmermans, D.

Correlates of Happiness in 42 Nations: Analysis of the World Values Study 1990 -

1991.

Working paper, Erasmus University Rotterdam, Department of Sociology, February

1997, Netherlands Page in Report:

Population: 18+ aged, general public, The Netherlands, 1990

Sample:

Non-Response:

*N:* 1017

#### Correlate

Authors label: Tolerance (1)

Our classification: Tolerant attitudes, code T3.2.1

Measurement: Number of 'no' responses: "Could you please sort out any

that you would not like to have as neighbours?" For example: People of different race, Left wing extremists,

People who have aids (14 items). The summed score is

divided

into 6 categories ....

1 0 - 9

2 10

3 11

4 12

T 12

5 13

6 14

## Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

A-BB/cm/mq/v/2/a	<u>DM=+</u>	1 2 3 4 5 6	M=1.85 M=1.73 M=1.75 M=1.92 M=1.99 M=1.66	Mt=6.8 Mt=6.7 Mt=6.7 Mt=6.9 Mt=7.0 Mt=6.7	
O-SLW/c/sq/n/10/ aa	<u>DM=+</u>	1 2 3 4 5 6	M=7.84 M=7.65 M=7.83 M=7.99 M=7.87 M=7.86	Mt=7.6 Mt=7.4 Mt=7.6 Mt=7.8 Mt=7.6 Mt=7.6	
O-HL/u/sq/v/4/a	<u>DM=+</u>	1 2 3 4 5 6	M=3.34 M=3.35 M=3.41 M=3.40 M=3.46 M=3.47	Mt=7.8 Mt=7.8 Mt=8.0 Mt=8.0 Mt=8.2 Mt=8.2	
O-SLW/c/sq/n/10/ aa	<u>r=+.02 ns</u>				
<u>O-HL/u/sq/v/4/a</u>	<u>r=+.06 ns</u>				
A-BB/cm/mq/v/2/a	<u>r=+.00 ns</u>				
O-HL/u/sq/v/4/a	<u>tc=+.05</u> <u>ns</u>				
O-SLW/c/sq/n/10/ aa	<u>tc=+.03</u> <u>ns</u>				
A-BB/cm/mq/v/2/a	<u>tc=+.01</u> <u>ns</u>				
A-BB/cm/mq/v/2/a	<u>Beta=05</u> <u>ns</u>			ex, age, and household on uncategorized data	
O-HL/u/sq/v/4/a	Beta= +.11 p<.05			ex, age, and household on uncategorized data	

 $\underline{\text{O-SLW/c/sq/n/10/}}$   $\underline{\text{Beta=0}}$   $\underline{\text{S}}$  controlled for sex, age, and household income

## Correlational finding on Happiness and Tolerant attitudes Subject code: T3.2.1

Study TIMME 1997/50

Reported in: Timmermans, D.

Correlates of Happiness in 42 Nations: Analysis of the World Values Study 1990 -

1991.

Working paper, Erasmus University Rotterdam, Department of Sociology, February

1997, Netherlands Page in Report:

Population: 18+ aged, general public, Russia, 1990

Sample:

Non-Response:

N: 1961

#### Correlate

Authors label: Tolerance (1)

Our classification: Tolerant attitudes, code T3.2.1

Measurement: Number of 'no' responses: "Could you please sort out any

that you would not like to have as neighbours?" For example: People of different race, Left wing extremists,

People who have aids (14 items). The summed score is

divided

into 6 categories....

1 0 - 9

2 10

3 11

4 12

<del>1</del> 12

5 13

6 14

Happiness Measure	Statistics	Elaboration	on/Remarks	
A-BB/cm/mq/v/2/a	<u>DM=+</u>	1 2 3 4 5 6	M= .23 M= .43 M= .33 M= .27 M= .75 M= .51	Mt=5.2 Mt=5.4 Mt=5.3 Mt=5.3 Mt=5.8 Mt=5.5
O-HL/u/sq/v/4/a	<u>DM=+</u>	1 2 3 4 5 6	M=2.51 M=2.58 M=2.57 M=2.47 M=2.54 M=2.42	Mt=5.0 Mt=5.3 Mt=5.2 Mt=4.9 Mt=5.1 Mt=4.7
O-SLW/c/sq/n/10/ aa	<u>DM=+</u>	1 2 3 4 5 6	M=5.29 M=5.51 M=5.38 M=5.47 M=5.78 M=5.28	Mt=4.8 Mt=5.0 Mt=4.9 Mt=5.0 Mt=5.3 Mt=4.8
O-SLW/c/sq/n/10/ aa	<u>r=+.03</u> <u>ns</u>			
A-BB/cm/mq/v/2/a	<u>r=+.03</u> <u>ns</u>			
O-HL/u/sq/v/4/a	<u>r=+.01</u> <u>ns</u>			
A-BB/cm/mq/v/2/a	$\frac{\text{tc=+.03}}{\text{p<.05}}$			
O-HL/u/sq/v/4/a	<u>tc=+.01</u> <u>ns</u>			
O-SLW/c/sq/n/10/ aa	$\frac{\text{tc=+.03}}{\text{p<.05}}$			

 $\underline{O-HL/u/sq/v/4/a}$   $\underline{Beta=}$  ß controlled for sex, age, and household income

 $+.02\,\mathrm{ns}$  ( r and ß computed on uncategorized data )

O-SLW/c/sq/n/10/ Beta= ß controlled for sex, age, and household income

aa  $+.04 \, \text{ns}$  ( r and ß computed on uncategorized data )

A-BB/cm/mq/v/2/a Beta= ß controlled for sex, age, and household income

 $\pm .02\, ns$  ( r and ß computed on uncategorized data )

## Correlational finding on Happiness and Tolerant attitudes Subject code: T3.2.1

Study TIMME 1997/6

Reported in: Timmermans, D.

Correlates of Happiness in 42 Nations: Analysis of the World Values Study 1990 -

1991.

Working paper, Erasmus University Rotterdam, Department of Sociology, February

1997, Netherlands Page in Report:

Population: 18+ aged, general public, Denmark, 1990

Sample:

Non-Response:

*N:* 1030

#### Correlate

Authors label: Tolerance (1)

Our classification: Tolerant attitudes, code T3.2.1

Measurement: Number of 'no' responses: "Could you please sort out any that you would not like to have as neighbours?" For example: People of different race, Left wing extremists, People who have aids (14 items). The summed score is divided into 6 categories ....

> 0 - 9 1 2 10 3 11 4 12 5 13

> > 14

## **Observed Relation with Happiness**

6

Happiness Measure	Statistics	Elaboration	on/Remarks	
A-BB/cm/mq/v/2/a	<u>DM=+</u>	1 2 3 4 5 6	M=1.91 M=1.64 M=1.91 M=1.95 M=1.87 M=2.03	Mt=6.9 Mt=6.6 Mt=6.9 Mt=6.9 Mt=6.9 Mt=7.0
O-SLW/c/sq/n/10/ aa	<u>DM=+</u>	1 2 3 4 5	M=8.39 M=7.73 M=8.17 M=8.11 M=8.06 M=8.26	Mt=8.2 Mt=7.5 Mt=8.0 Mt=7.9 Mt=7.8 Mt=8.1
O-HL/u/sq/v/4/a	<u>DM=+</u>	1 2 3 4 5 6	M=3.42 M=3.28 M=3.42 M=3.26 M=3.34 M=3.41	Mt=8.1 Mt=7.6 Mt=8.1 Mt=7.5 Mt=7.8 Mt=8.0
O-SLW/c/sq/n/10/	<u>r=00 ns</u>			

<u>aa</u>

O-HL/u/sq/v/4/a

r = +.01 ns

A-BB/cm/mg/v/2/a r=+.04 ns

A-BB/cm/mg/v/2/a tc=+.03

<u>ns</u>

O-SLW/c/sq/n/10/ tc=+.00

aa

ns

O-HL/u/sq/v/4/a tc=+.02

<u>ns</u>

A-BB/cm/mq/v/2/a Beta= & controlled for sex, age, and household income

 $+.02 \, \text{ns}$  ( r and ß computed on uncategorized data )

O-SLW/c/sq/n/10/ Beta=-.01 ß controlled for sex, age, and household income

aa ns ( r and ß computed on uncategorized data )

O-HL/u/sq/v/4/a Beta=-.02 ß controlled for sex, age, and household income

ns ( r and ß computed on uncategorized data )

## Correlational finding on Happiness and Tolerant attitudes Subject code: T3.2.1

Study TIMME 1997/7

Reported in: Timmermans, D.

Correlates of Happiness in 42 Nations: Analysis of the World Values Study 1990 -

1991.

Working paper, Erasmus University Rotterdam, Department of Sociology, February

1997, Netherlands Page in Report:

Population: 18+ aged, general public, Belgium, 1990

Sample:

Non-Response:

N: 2792

#### Correlate

Authors label: Tolerance (1)

Our classification: Tolerant attitudes, code T3.2.1

Measurement: Number of 'no' responses: "Could you please sort out any

that you would not like to have as neighbours?" For example: People of different race, Left wing extremists,

People who have aids (14 items). The summed score is

divided into 6 categories ....

1 0 - 9

2 10

3 11

4 12

5 13

Happiness Measure	Statistics	Elaboration	on/Remarks	
A-BB/cm/mq/v/2/a	<u>DM=+</u>	1 2 3 4 5 6	M=1.43 M=1.65 M=1.46 M=1.49 M=1.55 M=1.44	Mt=6.4 Mt=6.6 Mt=6.5 Mt=6.5 Mt=6.6 Mt=6.4
O-HL/u/sq/v/4/a	<u>DM=+</u>	1 2 3 4 5	M=3.28 M=3.36 M=3.25 M=3.28 M=3.42 M=3.36	Mt=7.6 Mt=7.9 Mt=7.5 Mt=7.6 Mt=8.1 Mt=7.9
O-SLW/c/sq/n/10/ aa	<u>DM=+</u>	1 2 3 4 5	M=7.43 M=7.77 M=7.47 M=7.50 M=7.78 M=7.86	Mt=7.1 Mt=7.5 Mt=7.2 Mt=7.2 Mt=7.5 Mt=7.6

O-SLW/c/sq/n/10/ aa	<u>DM=+</u>	1 2 3 4 5 6	M=7.43 M=7.77 M=7.47 M=7.50 M=7.78 M=7.86	Mt=7.1 Mt=7.5 Mt=7.2 Mt=7.2 Mt=7.5 Mt=7.6
A-BB/cm/mq/v/2/a	<u>DM=+</u>	1 2 3 4 5 6	M=1.43 M=1.65 M=1.46 M=1.49 M=1.55 M=1.44	Mt=6.4 Mt=6.6 Mt=6.5 Mt=6.5 Mt=6.6 Mt=6.4
O-HL/u/sq/v/4/a	<u>DM=+</u>	1 2 3 4 5	M=3.28 M=3.36 M=3.25 M=3.28 M=3.42 M=3.36	Mt=7.6 Mt=7.9 Mt=7.5 Mt=7.6 Mt=8.1 Mt=7.9
A-BB/cm/mq/v/2/a	<u>r=+.04</u> <u>p&lt;.05</u>			
O-HL/u/sq/v/4/a	<u>r=+.04</u> <u>p&lt;.05ns</u>			
A-BB/cm/mq/v/2/a	<u>r=+.04</u> <u>p&lt;.05</u>			
O-SLW/c/sq/n/10/ aa	<u>r=+.07</u> <u>p&lt;.001</u>			
O-HL/u/sq/v/4/a	<u>r=+.04</u> <u>p&lt;.05ns</u>			
O-SLW/c/sq/n/10/ aa	<u>r=+.07</u> <u>p&lt;.001</u>			
O-SLW/c/sq/n/10/ aa	<u>tc=+.06</u> <u>p&lt;.001</u>			
O-HL/u/sq/v/4/a	$\frac{\text{tc}=+.04}{\text{p}<.01}$			

A-BB/cm/mq/v/2/a	<u>tc=00</u> <u>ns</u>	
O-SLW/c/sq/n/10/ aa	$\frac{tc=+.06}{p<.001}$	
A-BB/cm/mq/v/2/a	<u>tc=00</u> <u>ns</u>	
O-HL/u/sq/v/4/a	$\frac{tc=+.04}{p<.01}$	
O-HL/u/sq/v/4/a	<u>Beta=</u> +.03 ns	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data )
O-SLW/c/sq/n/10/ aa	Beta= +.07 p<.01	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data )
A-BB/cm/mq/v/2/a	<u>Beta=01</u> <u>ns</u>	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data )
A-BB/cm/mq/v/2/a	<u>Beta=01</u> <u>ns</u>	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data )
O-SLW/c/sq/n/10/ aa	<u>Beta=</u> +.07 p<.01	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data )
O-HL/u/sq/v/4/a	<u>Beta=</u> +.03 ns	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data )

# **Correlational finding on Happiness and Tolerant attitudes Subject code: T3.2.1**

Study TIMME 1997/8

Reported in: Timmermans, D.

Correlates of Happiness in 42 Nations: Analysis of the World Values Study 1990 -

1991.

Working paper, Erasmus University Rotterdam, Department of Sociology, February

1997, Netherlands Page in Report:

Population: 18+ aged, general public, Spain, 1990

Sample:

Non-Response:

N: 4147

#### Correlate

Authors label: Tolerance (1)

Our classification: Tolerant attitudes, code T3.2.1

Measurement: Number of 'no' responses: "Could you please sort out any

that you would not like to have as neighbours?" For

example: People of different race, Left wing extremists, People who have aids (14 items). The summed score is

divided into 6 categories ....

1 0 - 9

2 10

3 11

4 12

5 13

нарріпеss Measure	Statistics Flanoration/Pomarks			
O-HL/u/sq/v/4/a	DM=+	1	M = 3.02	Mt=6.7
		2	M = 3.08	Mt=6.9
		3	M=3.04	Mt=6.8
		4	M = 3.03	Mt=6.8
		5	M=3.01	Mt=6.7
		6	M=3.09	Mt=7.0

O-SLW/c/sq/n/10/ aa	<u>DM=+</u>	1 2 3 4 5 6	M=7.08 M=7.17 M=7.11 M=6.98 M=7.08 M=7.34	Mt=6.8 Mt=6.9 Mt=6.8 Mt=6.6 Mt=6.8 Mt=7.0
A-BB/cm/mq/v/2/a	<u>DM=+</u>	1 2 3 4 5 6	M= .59 M= .83 M= .76 M= .77 M= .66 M= .76	Mt=5.6 Mt=5.8 Mt=5.8 Mt=5.8 Mt=5.7 Mt=5.8
A-BB/cm/mq/v/2/a	<u>DM=+</u>	1 2 3 4 5	M= .59 M= .83 M= .76 M= .77 M= .66 M= .76	Mt=5.6 Mt=5.8 Mt=5.8 Mt=5.8 Mt=5.7 Mt=5.8
O-HL/u/sq/v/4/a	<u>DM=+</u>	1 2 3 4 5	M=3.02 M=3.08 M=3.04 M=3.03 M=3.01 M=3.09	Mt=6.7 Mt=6.9 Mt=6.8 Mt=6.8 Mt=6.7 Mt=7.0
O-SLW/c/sq/n/10/ aa	<u>DM=+</u>	1 2 3 4 5	M=7.08 M=7.17 M=7.11 M=6.98 M=7.08 M=7.34	Mt=6.8 Mt=6.9 Mt=6.8 Mt=6.6 Mt=6.8 Mt=7.0

O-SLW/c/sq/n/10/

<u>r=+.03 ns</u>

<u>aa</u>

A-BB/cm/mq/v/2/a r=+.05

<u>p<.05</u>

O-HL/u/sq/v/4/a r=+.03 ns

O-SLW/c/sq/n/10/ aa	<u>r=+.03 ns</u>	
O-HL/u/sq/v/4/a	<u>r=+.03 ns</u>	
A-BB/cm/mq/v/2/a	r = +.05 p<.05	
O-SLW/c/sq/n/10/ aa	<u>tc=+.03</u> <u>ns</u>	
A-BB/cm/mq/v/2/a	<u>tc=+.02</u> <u>ns</u>	
O-HL/u/sq/v/4/a	<u>tc=+.02</u> <u>ns</u>	
O-HL/u/sq/v/4/a	<u>tc=+.02</u> <u>ns</u>	
A-BB/cm/mq/v/2/a	<u>tc=+.02</u> <u>ns</u>	
O-SLW/c/sq/n/10/ aa	<u>tc=+.03</u> <u>ns</u>	
O-HL/u/sq/v/4/a	Beta=01 ns	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data )
O-SLW/c/sq/n/10/ aa	<u>Beta=</u> +.01 ns	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data )
A-BB/cm/mq/v/2/a	<u>Beta=</u> +.02 ns	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data )
O-SLW/c/sq/n/10/ aa	<u>Beta=</u> +.01 ns	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data )
A-BB/cm/mq/v/2/a	<u>Beta=</u> +.02 ns	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data )

O-HL/u/sq/v/4/a

Beta=-.01 ß controlled for sex, age, and household income

( r and ß computed on uncategorized data ) ns

## Correlational finding on Happiness and Tolerant attitudes Subject code: T3.2.1

Study TIMME 1997/9

Reported in: Timmermans, D.

Correlates of Happiness in 42 Nations: Analysis of the World Values Study 1990 -

1991.

Working paper, Erasmus University Rotterdam, Department of Sociology, February

1997, Netherlands Page in Report:

18+ aged, general public, Ireland, 1990 Population:

Sample:

Non-Response:

N: 1000

#### Correlate

Authors label: Tolerance (1)

Our classification: Tolerant attitudes, code T3.2.1

Measurement: Number of 'no' responses: "Could you please sort out any

that you would not like to have as neighbours?" For

example: People of different race, Left wing extremists,

People who have aids

(14 items). The summed score is divided

into 6 categories....

0 - 9 1

2 10

3 11

4 12

5 13

6 14

Happiness Measure	Statistics	Elaboratio	n/Remarks	
A-BB/cm/mq/v/2/a	<u>DM=+</u>	1 2 3 4 5 6	M=1.66 M=1.66 M=1.58 M=1.71 M=1.57	Mt=6.7 Mt=6.7 Mt=6.6 Mt=6.7 Mt=6.6 Mt=6.7
O-SLW/c/sq/n/10/ aa	<u>DM=+</u>	1 2 3 4 5 6	M=7.54 M=7.62 M=7.42 M=7.38 M=7.30 M=7.52	Mt=7.3 Mt=7.4 Mt=7.1 Mt=7.1 Mt=7.0 Mt=7.2
A-BB/cm/mq/v/2/a	<u>DM=+</u>	1 2 3 4 5 6	M=1.97 M=2.22 M=1.88 M=2.03 M=1.77 M=2.20	Mt=7.0 Mt=7.2 Mt=6.9 Mt=7.0 Mt=6.8 Mt=7.2
O-SLW/c/sq/n/10/ aa	<u>DM=+</u>	1 2 3 4 5 6	M=7.54 M=7.62 M=7.42 M=7.38 M=7.30 M=7.52	Mt=7.3 Mt=7.4 Mt=7.1 Mt=7.1 Mt=7.0 Mt=7.2
O-HL/u/sq/v/4/a	<u>DM=+</u>	1 2 3 4 5 6	M=3.29 M=3.31 M=3.25 M=3.24 M=3.31 M=3.28	Mt=7.6 Mt=7.7 Mt=7.5 Mt=7.5 Mt=7.7 Mt=7.6

A-BB/cm/mq/v/2/a	<u>DM=+</u>	1 2 3 4 5 6	M=1.66 M=1.66 M=1.58 M=1.71 M=1.57 M=1.75	Mt=6.7 Mt=6.7 Mt=6.6 Mt=6.7 Mt=6.6 Mt=6.7
O-SLW/c/sq/n/10/ aa	<u>DM=+</u>	1 2 3 4 5 6	M=7.97 M=7.93 M=7.77 M=7.70 M=7.78 M=8.09	Mt=7.7 Mt=7.7 Mt=7.5 Mt=7.4 Mt=7.5 Mt=7.9
O-HL/u/sq/v/4/a	<u>DM=+</u>	1 2 3 4 5 6	M=3.37 M=3.41 M=3.39 M=3.31 M=3.34 M=3.33	Mt=7.9 Mt=8.0 Mt=8.0 Mt=7.7 Mt=7.8 Mt=7.8
A-BB/cm/mq/v/2/a	<u>DM=+</u>	1 2 3 4 5 6	M=1.97 M=2.22 M=1.88 M=2.03 M=1.77 M=2.20	Mt=7.0 Mt=7.2 Mt=6.9 Mt=7.0 Mt=6.8 Mt=7.2
O-HL/u/sq/v/4/a	<u>DM=+</u>	1 2 3 4 5 6	M=3.37 M=3.41 M=3.39 M=3.31 M=3.34 M=3.33	Mt=7.9 Mt=8.0 Mt=8.0 Mt=7.7 Mt=7.8 Mt=7.8
O-SLW/c/sq/n/10/ aa	<u>DM=+</u>	1 2 3 4 5 6	M=7.97 M=7.93 M=7.77 M=7.70 M=7.78 M=8.09	Mt=7.7 Mt=7.7 Mt=7.5 Mt=7.4 Mt=7.5 Mt=7.9

O-HL/u/sq/v/4/a	<u>DM=+</u>	1 2 3 4 5 6	M=3.29 M=3.31 M=3.25 M=3.24 M=3.31 M=3.28	Mt=7.6 Mt=7.7 Mt=7.5 Mt=7.5 Mt=7.7 Mt=7.6
O-SLW/c/sq/n/10/ aa	<u>r=04</u> <u>p&lt;.05</u>			
A-BB/cm/mq/v/2/a	<u>r=02 ns</u>			
A-BB/cm/mq/v/2/a	<u>r=+.05 ns</u>			
O-SLW/c/sq/n/10/ aa	<u>r=02 ns</u>			
O-HL/u/sq/v/4/a	<u>r=+.00 ns</u>			
O-HL/u/sq/v/4/a	<u>r=03 ns</u>			
A-BB/cm/mq/v/2/a	<u>r=+.05 ns</u>			
A-BB/cm/mq/v/2/a	<u>r=02 ns</u>			
O-SLW/c/sq/n/10/ aa	<u>r=04</u> <u>p&lt;.05</u>			
O-HL/u/sq/v/4/a	<u>r=+.00 ns</u>			
O-HL/u/sq/v/4/a	<u>r=03 ns</u>			
O-SLW/c/sq/n/10/ aa	<u>r=02 ns</u>			
O-HL/u/sq/v/4/a	<u>tc=00</u> <u>ns</u>			
O-SLW/c/sq/n/10/ aa	<u>tc=02</u> <u>ns</u>			
O-SLW/c/sq/n/10/ aa	<u>tc=01</u> <u>ns</u>			
O-HL/u/sq/v/4/a	<u>tc=01</u> <u>ns</u>			

A-BB/cm/mq/v/2/a	<u>tc=01</u> <u>ns</u>	
O-HL/u/sq/v/4/a	<u>tc=01</u> <u>ns</u>	
A-BB/cm/mq/v/2/a	<u>tc=+.01</u> <u>ns</u>	
O-SLW/c/sq/n/10/ aa	<u>tc=01</u> <u>ns</u>	
A-BB/cm/mq/v/2/a	<u>tc=+.01</u> <u>ns</u>	
A-BB/cm/mq/v/2/a	<u>tc=01</u> <u>ns</u>	
O-SLW/c/sq/n/10/ aa	<u>tc=02</u> <u>ns</u>	
O-HL/u/sq/v/4/a	<u>tc=00</u> <u>ns</u>	
O-HL/u/sq/v/4/a	<u>Beta=</u> +.01 ns	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data)
O-HL/u/sq/v/4/a  A-BB/cm/mq/v/2/a	+.01 ns	
	+.01 ns Beta=02 ns	<pre>( r and ß computed on uncategorized data) ß controlled for sex, age, and household income</pre>
A-BB/cm/mq/v/2/a O-SLW/c/sq/n/10/	+.01 ns  Beta=02 ns  Beta=01 ns	<pre>( r and ß computed on uncategorized data) ß controlled for sex, age, and household income ( r and ß computed on uncategorized data ) ß controlled for sex, age, and household income</pre>
A-BB/cm/mq/v/2/a  O-SLW/c/sq/n/10/ aa	+.01 ns  Beta=02 ns  Beta=01 ns  Beta=06 ns	<pre>% controlled for sex, age, and household income ( r and ß computed on uncategorized data )  ß controlled for sex, age, and household income ( r and ß computed on uncategorized data )  ß controlled for sex, age, and household income</pre> <pre>ß controlled for sex, age, and household income</pre>

O-SLW/c/sq/n/10/ aa	Beta=01 ns	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data )
A-BB/cm/mq/v/2/a	<u>Beta=03</u> <u>ns</u>	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data )
O-SLW/c/sq/n/10/ aa	<u>Beta=01</u> <u>ns</u>	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data )
A-BB/cm/mq/v/2/a	Beta=03 ns	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data )
O-SLW/c/sq/n/10/ aa	Beta=01 ns	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data )
O-HL/u/sq/v/4/a	<u>Beta=</u> +.01 ns	ß controlled for sex, age, and household income ( r and ß computed on uncategorized data)

## Appendix 1: Happiness Items used

Happiness Item

Full Text Code A-BB/cm/mq/v/2/a Selfreport on 10 questions: 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
                      Name: Bradburn's 'Affect Balance Scale' (standard version)
O-HL/c/sq/v/4/a
                      Selfreport on single question:
                      Do you feel your life at present is....?
                      4 very happy
                      3 quite happy
                      2 quite unhappy
                      1 very unhappy
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-SLW/c/sq/n/10/
                      Selfreport on single question:
aa
                      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
```

## **Appendix 2: Statistics used**

#### Symbol Explanation

Beta (B) STANDARDIZED REGRESSION COEFFICIENT by LEAST SQUARES (OLS)

Type: test statistic.

Measurement level: Correlates: all metric, Happinessl: metric.

Range: [-1; +1]

Meaning:

beta > 0 « a higher correlate level corresponds with, on an average, higher happiness

rating.

beta < 0 « a higher correlate level corresponds with, on an average, lower happiness

rating.

beta = 0 « no correlation.

beta = + 1 or -1 « perfect correlation.

Remark:

Mean of observations is subtracted from all observations if standardized.

DM DIFFERENCE of MEANS

Type: descriptive statistic only.

Measurement level: Correlate: dichotomous, Happiness: metric

Range: depending on the happiness rating scale of the author; range symmetric about

zero.

Meaning: the difference of the mean happiness, as measured on the author's rating

scale, between the two correlate levels.

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.

tc KENDALL'S TAU-C (Also referred to as Stuart's tau-c)

Type: test statistic

Measurement level: Correlate: ordinal, Happiness: ordinal

Range: [-1; +1]

Meaning:

tc = 0 « no rank correlation

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

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

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

#### Structure of the collections

The World Database of Happiness is an ongoing register of scientific research on the subjective enjoyment of life.

It brings together findings that are scattered throughout many studies and provides a basis for synthetic work.

World literature on Happiness

Selection on subject



Bibliography and Directory

Selection of empirical studies



Selection on valid measurement: <u>Item</u>

Abstracting and classification of findings



7

How happy people are, distributional findings Happiness in Nations, Happiness in Publics

What goes together with happiness Correlational Findings



Listing of comparable findings in Nations



States of Nations , Trends in Nations

Size of the collections 1226 Happiness measures (Item Bank) 4258 Nations surveys in 206 Nations 149 Distinguished publics in 1199 studies

12032 Correlational findings in 1196 studies

## **Appendix 4 Further Findings in the World Database of Happiness**

Main Subjects	Subject Description	Number of Studies
A1	ACTIVITY: LEVEL (how much one does)	58
A2	ACTIVITY: PATTERN (what one does)	32
A3	AFFECTIVE LIFE	48
A4	AGE	400
<b>A</b> 5	AGGRESSION	12
A6	ANOMY	32
A7	APPEARANCE (good looks)	15
A8	ATTITUDES	6
A9	AUTHORITARIANISM	4
B1	BIRTH CONTROL	1
B2	BIRTH HISTORY (own birth)	201
B3	BODY	77
C1	CHILDREN	1
C2	CHILDREN: WANT FOR (Parental aspirations)	6
C3	CHILDREN: HAVING (parental status)	195
C4	CHILDREN: CHARACTERISTICS OF ONE'S CHILDREN	25
C5	CHILDREN: RELATION WITH ONE'S CHILDREN	8
C6	CHILDREN: REARING OF ONE'S CHILDREN (parental behavior)	26
C7	COMMUNAL LIVING	9
C8	CONCERNS	18
C9	COPING	43
C10	CREATIVENESS	6
C11	CULTURE (Arts and Sciences)	8
D1	DAILY JOYS & HASSLES	5
E1	EDUCATION	302
E2	EMPLOYMENT	363
E3	ETHNICITY	98
E4	EXPRESSIVE BEHAVIOR	12
F1	FAMILY OF ORIGIN (earlier family for adults, current for young)	236
F2	FAMILY OF PROCREATION	58

F3	FAMILY OF RELATIVES	157
F4	FARMING	25
F5	FREEDOM	32
F6	FRIENDSHIP	152
G1	GENDER	370
G2	GRIEF	1
H1	HABITS	1
H2	HANDICAP	25
H3	HAPPINESS: VIEWS ON HAPPINESS	49
H4	HAPPINESS: DISPERSION OF HAPPINESS	10
H5	HAPPINESS: CAREER	191
H6	HAPPINESS: CORRESPONDENCE OF DIFFERENT MEASURES	310
H7	HAPPINESS OF OTHERS	0
H8	HAPPINESS: REPUTATION OF HAPPINESS	19
H9	HEALTH-BEHAVIOR	25
H10	HELPING	5
H11	HOPE	8
H12	HOUSEHOLD: COMPOSITION	137
H13	HOUSEHOLD: WORK	32
H14	HOUSING	106
<b>I</b> 1	INCOME	552
12	INSTITUTIONAL LIVING	43
13	INTELLIGENCE	71
14	INTERESTS	8
<b>I</b> 5	INTERVIEW	73
16	INTIMACY	103
L1	LANGUAGE	2
L2	LEADERSHIP	8
L3	LEISURE	206
L4	LIFE APPRAISALS: OTHER THAN HAPPINESS	368
L5	LIFE CHANGE	35
L6	LIFE EVENTS	86
L7	LIFE GOALS	75
L8	LIFE HISTORY	2
L9	LIFE STYLE	22
L10	LOCAL ENVIRONMENT	374
L11	LOTTERY	8
L12	LOVE-LIFE	31
M1	MARRIAGE: MARITAL STATUS CAREER	64

M2	MARRIAGE: CURRENT MARITAL STATUS	543		
M3	MARRIAGE: RELATIONSHIP	115		
M4	MARRIAGE: PARTNER	46		
M5	MEANING	23		
M6	MEDICAL TREATMENT	81		
M7	MENTAL HEALTH	218		
M8	MIGRATION: TO OTHER COUNTRY	29		
M9	MIGRATION: MOVING WITHIN COUNTRY (residential mobility)	17		
M10	MIGRATION: MIGRANT WORK	3		
M11	MILITARY LIFE	7		
M12	MODERNITY	6		
M13	MOOD	246		
M14	MOTIVATION	7		
N1	NATION: NATIONALITY	29		
N2	NATION: ERA (temporal period)	41		
N3	NATION: NATIONAL CHARACTER (modal personality)	29		
N4	NATION: CONDITION IN ONE'S NATION	430		
N5	NATION: POSITION OF ONE'S NATION	1		
N6	NATION: ATTITUDES TO ONES NATION	152		
N7	NATION: LIVABILITY OF ONE'S NATION	17		
N8	NATION i: ATTITUDES IN	1		
N9	REGION IN NATION	59		
N10	NUTRITION	23		
N21	ERA	0		
O1	OCCUPATION	178		
O2	ORGAN TRANSPLANTATION	17		
P1	PERSONALITY: HISTORY	48		
P2	PERSONALITY: CHANGE	10		
P3	PERSONALITY: CURRENT ORGANIZATION	7		
P4	PERSONALITY: CURRENT TRAITS	462		
P5	PERSONALITY: LATER	23		
P6	PHYSICAL HEALTH	427		
P7	PLANNING	11		
P8	POLITICAL BEHAVIOUR	231		
P9	POPULARITY	26		
P10	POSSESSIONS	60		
P11	PRISON			
P12	PROBLEMS			
P13	PSYCHO-SOMATIC COMPLAINTS	62		

P14	PETS	3
R1	RELIGION	251
R2	RESOURCES	9
R3	RETIREMENT	89
R4	ROLES	23
S1	SCHOOL	129
S2	SELF-IMAGE	237
S3	SEX-LIFE	61
S4	SLEEP	16
S5	SOCIAL MOBILITY	17
S6	SOCIAL PARTICIPATION: PERSONAL CONTACTS	69
S7	SOCIAL PARTICIPATION: VOLUNTARY ASSOCIATIONS	131
S8	SOCIAL PARTICIPATION: TOTAL (personal + associations)	34
S9	SOCIO-ECONOMIC STATUS	154
S10	SOCIAL SUPPORT: RECEIVED	62
S11	SOCIAL SUPPORT: PROVIDED	6
S12	SPORTS	38
S13	STIMULANTS	49
S14	SUICIDE	8
S15	SUMMED DETERMINANTS	92
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T2	THERAPY	38
T3	TOLERANCE	37
V1	VALUES: CAREER	8
V2	VALUES: CURRENT PREFERENCES (own)	73
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V4	VALUES: SIMILARITY (current fit with others)	12
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W2	WISDOM	2
W3	WORK: CAREER	2
W4	WORK: CONDITIONS	68
W5	WORK: ATTITUDES	347
W6	WORK: PERFORMANCE (current)	29
W7	WORRIES	31
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# Appendix 5: Related Subjects

Subject		Related Subject(s)		
T3.2.1	Tolerant attitudes	A9	AUTHORITARIANISM	
T3.2.1	Tolerant attitudes	E3.8.1	Ethno-centrism	

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