Findings on Happiness & POLITICS

Correlate Code: P 8

Classification of Findings		Number of Studies
Correlate Code	*Correlate Name*	*on this Subject*
P 8	POLITICS	0
P 8.1	Behavioral career	0
P 8.1.1	Earlier political behavior	3
P 8.1.2	Change in political behavior	0
P 8.1.4	Later political behavior	4
P 8.2	Current political behavior	0
P 8.2.1	Political concern	63
P 8.2.2	Political participation	15
P 8.2.2.1	. participation in demonstrations	0
P 8.2.2.2	. membership of political organizations	1
P 8.2.2.3	. voting	3
P 8.3	Current political (party) preference	5
P 8.3.1	Preference for: Left vs right wing	6
P 8.3.2	Preference for: Center vs extremes	1
P 8.4	Attitudes to basic political issues	0
P 8.4.1	Social inequality: more vs less differences	13
P 8.4.2	Social reform: radical reform vs consolidation	15
P 8.4.3	Configuration of orientations to inequality and social reform	13
P 8.5	Attitudes to specific political issues	4
P 8.5.2	Attitudes to ethnic discrimination	1
P 8.6	Attitudes to political system	3
P 8.6.1	Attitudes to government	5
P 8.6.1.1	. attitudes to national government	10
P 8.6.1.2	. attitudes to local government	8
P 8.6.1.4	. attitudes to government accomplishments	0
P 8.6.2	Attitudes to state-services	3
P 8.6.2.1	. attitudes to environmental protection	2
P 8.6.2.2	. attitudes to public security	0
P 8.6.2.3	. attitudes to social security	3
P 8.6.2.4	. attitudes to public health care	2
P 8.6.3	Attitudes to democracy	5
P 8.6.4	Attitudes to political groups (parties, unions)	1
P 8.6.5	Perceived political control	7
P 8.6.6	Overall satisfaction with politics	1

Appendix 1:   Happiness queries used

Appendix 2:   Statistics used

Cite as: Veenhoven, R.: Findings on Happiness & POLITICS
               World Database of Happiness. Internet: www.eur.nl/fsw/research/happiness
               Erasmus University Rotterdam, 2003, Netherlands

Study   **BACHM 1978***   *Page in Report:*

Reported in: Bachman, J. G.,O'Malley, P. M., Johnston, J.

Youth in transition, vol. VI: Adolescence to adulthooud, change and stability in the

Institute for Social Research, University of Michigan,   Ann Arbor, Michigan, 1978

Population: Public highschool boys followed 8 years from grade 10, USA, 1966-74

Sample:

Non-Response: 2.8% at T1,
17.2% at T2,
21.0% at T3,
28.9% at T4,
28.5% at T5

N: t1 - T5:
2213/1886/1799/
1620/1628

Measured Correlate

Class: Earlier political behavior Code: P 8.1.1

Measurement: A mean of six items, three anti-Vietnam war and three pro-Vietnam
war. Scale:
1.00 = support for U.S. policy in Vietnam to 4.00 = disagreement
with U.S. policy in vietnam. Assessed at T3, T4 and T5.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query   *Statistics*   *Remarks*

O-HP/g/mq/v/5/a   tau=-   p<.s

```
                               Vietnam dissent
              Happiness   T3            T4            T5
              T1          _ = -.13 (001)  -.10 (01)    -.10 (01)
              T2          _ = -.14 (001)  -.13 (001)   -.07 (05)
              T3          _ = -.15 (001)  -.14 (001)   -.09 (05)
              T4          _ = -.13 (001)  -.17 (001)   -.11 (01)
              T1: 1966,  T2: 1968,  T3: 1969,  T4: 1970,  T5: 1974
```

Study   **BACHM 1978***   *Page in Report:*

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Population: Public highschool boys followed 8 years from grade 10, USA, 1966-74

Sample:

Non-Response: 2.8% at T1,
17.2% at T2,
21.0% at T3,
28.9% at T4,
28.5% at T5

N: t1 - T5:
2213/1886/1799/
1620/1628

Measured Correlate

Class: Earlier political behavior Code: P 8.1.1

Measurement:
```
A mean composed of three items asking
the respondent how strongly he agrees
or disagrees that the government should
take a role in racial issues.
Scale: 1.00 = disagree to 4.00 = agree.
Assessed at T3, T4, T5
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query   *Statistics*   *Remarks*

O-HP/g/mq/v/5/a   tau=   ns
```
                           Government should end discrimination
              Happiness        T3         T4         T5
              T1          _ = +.03    +.02      +.03
              T2          _ = +.04    +.02      +.05
              T3          _ = +.04    +.04      +.04
              T4          _ = +.03    +.06      -.03
              All _ not siginificant
              T1: 1966,  T2: 1968,  T3: 1969,  T4: 1970,  T5: 1974
```

Study   **BACHM 1978***   *Page in Report:*

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Institute for Social Research, University of Michigan,   Ann Arbor, Michigan, 1978

Population: Public highschool boys followed 8 years from grade 10, USA, 1966-74

Sample:

Non-Response: 2.8% at T1,
17.2% at T2,
21.0% at T3,
28.9% at T4,
28.5% at T5

N: t1 - T5:
2213/1886/1799/
1620/1628

Measured Correlate

Class: Earlier political behavior   Code: P 8.1.1

Measurement:
```
A mean of two items concerning military influence and expenditure
on the military. Scale: 1.00 = military has far too much
influence, or U.S. spends far too much, to 5.00 = military has far
too little influence, or U.S. spend far too little. Assessed at T3
and T5
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*

```
O-HP/g/mq/v/5/a    tau=+
                                       Prefer more military influence
                        Happiness          T3            T5
                        T1            _ = +.05 (ns)    +.03 (ns)
                        T2            _ = +.08 (05)    +.05 (ns)
                        T3            _ = +.08 (05)    +.02 (ns)
                        T4            _ = +.08 (05)    +.04 (ns)
                        T1: 1966,  T2: 1968,  T3: 1969,  T4: 1970,  T5: 1974
```

| **Study** | **BACHM 1978*** | *Page in Report:* |

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Institute for Social Research, University of Michigan,   Ann Arbor, Michigan, 1978

Population: Public highschool boys followed 8 years from grade 10, USA, 1966-74

Sample:

Non-Response: 2.8% at T1,
17.2% at T2,
21.0% at T3,
28.9% at T4,
28.5% at T5

N: t1 - T5:
2213/1886/1799/
1620/1628

Measured Correlate

Class: Later political behavior Code: P 8.1.4

Measurement:
```
Simple direct question at T1, T2, T3, T4 and T5: 'Some people
think about what's going on in government very often, and others
are not that
interested. How much of an interest do you take in government and
current
events?'  1 = no interest at all;
2 = very little interest; 3 = some
interest;  4 = a lot of interest;
5 = a very great interest
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-HP/g/mq/v/5/a	tau=+	(see below)

```
             Interest in government
Happ.  T1        T2        T3        T4        T5
T1 _ =.15(001) .11(01)   .10(01)   .10(01)   .06(ns)
T2 _ =.08(05)  .14(001)  .14(001)  .13(001)  .10(01)
T3 _ =.09(05)  .11(01)   .12(001)  .13(001)  .11(01)
T4 _ =.08(05)  .10(01)   .09(05)   .13(001)  .09(01)
All _ positive
T1: 1966,  T2: 1968,  T3:  1969,  T4: 1970,  T5: 1974
```

Study   **BACHM 1978***   *Page in Report:*

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Population: Public highschool boys followed 8 years from grade 10, USA, 1966-74

Sample:

Non-Response: 2.8% at T1,
17.2% at T2,
21.0% at T3,
28.9% at T4,
28.5% at T5

N: t1 - T5:
2213/1886/1799/
1620/1628

Measured Correlate

Class: Later political behavior Code: P 8.1.4

Measurement: A mean of two items concerning military influence and expenditure
on the military. Scale: 1.00 = military has far too much
influence, or U.S. spends far too much, to 5.00 = military has far
too little influence, or U.S. spend far too little. Assessed at T3
and T5

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*

```
O-HP/g/mq/v/5/a    tau=+
                                            Prefer more military influence
                            Happiness          T3              T5
                            T1            _ = +.05 (ns)    +.03 (ns)
                            T2            _ = +.08 (05)    +.05 (ns)
                            T3            _ = +.08 (05)    +.02 (ns)
                            T4            _ = +.08 (05)    +.04 (ns)
                            T1: 1966, T2: 1968, T3: 1969, T4: 1970, T5: 1974
```

Study **BACHM 1978***

Reported in: Bachman, J. G.,O'Malley, P. M., Johnston, J.

Youth in transition, vol. VI: Adolescence to adulthooud, change and stability in the

Institute for Social Research, University of Michigan,   Ann Arbor, Michigan, 1978

Population: Public highschool boys followed 8 years from grade 10, USA, 1966-74

Sample:

Non-Response: 2.8% at T1,
17.2% at T2,
21.0% at T3,
28.9% at T4,
28.5% at T5

N: t1 - T5:
2213/1886/1799/
1620/1628

Measured Correlate

Class: Later political behavior Code: P 8.1.4

Measurement: A mean of six items, three anti-Vietnam war and three pro-Vietnam war. Scale:
1.00 = support for U.S. policy in Vietnam to 4.00 = disagreement with U.S. policy in vietnam. Assessed at T3, T4 and T5.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-HP/g/mq/v/5/a	tau=- p<.s	

```
                              Vietnam dissent
Happiness    T3             T4             T5
T1          _ = -.13 (001)  -.10 (01)   -.10 (01)
T2          _ = -.14 (001)  -.13 (001)  -.07 (05)
T3          _ = -.15 (001)  -.14 (001)  -.09 (05)
T4          _ = -.13 (001)  -.17 (001)  -.11 (01)
T1: 1966,  T2: 1968,  T3: 1969,  T4: 1970,  T5: 1974
```

Study   BACHM 1978*

Page in Report:

Reported in:	Bachman, J. G.,O'Malley, P. M., Johnston, J.
	Youth in transition, vol. VI: Adolescence to adulthooud, change and stability in the
	Institute for Social Research, University of Michigan, Ann Arbor, Michigan, 1978
Population:	Public highschool boys followed 8 years from grade 10, USA, 1966-74
Sample:	
Non-Response:	2.8% at T1,
	17.2% at T2,
	21.0% at T3,
	28.9% at T4,
	28.5% at T5
N:	t1 - T5:
	2213/1886/1799/
	1620/1628

Measured Correlate

Class:	Later political behavior Code: P 8.1.4

Measurement:
```
A mean composed of three items asking
the respondent how strongly he agrees
or disagrees that the government should
take a role in racial issues.
Scale: 1.00 = disagree to 4.00 = agree.
Assessed at T3, T4, T5
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-HP/g/mq/v/5/a	tau= ns	

```
                          Government should end discrimination
Happiness       T3          T4          T5
T1        _ = +.03      +.02        +.03
T2        _ = +.04      +.02        +.05
T3        _ = +.04      +.04        +.04
T4        _ = +.03      +.06        -.03
All _ not siginificant
T1: 1966,  T2: 1968,  T3: 1969,  T4: 1970,  T5: 1974
```

Study   **BACHM 1970**

Reported in: Bachman, J.G./Kahn, R.L./Mednick, M./Davidson, T.N.
                  Youth in transition. Vol.II: The impact of family background on intelligence in 10th-
                  Ann Arbour, Michigan, 1970, Institute for Social   Research.

Page in Report: 243

Population: Public highschool boys followed 3 years from grade 10, USA, 1966-69

Sample:

Non-Response: 2.8% incomplete
                  information in
                  1966

N: T1:2213, T2:
                  1886, T3: 1799

Measured Correlate

Class: Political concern Code: P 8.2.1

Measurement: `4-item index of open-ended questions on names of politicians.`

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-HP/g/mq/v/5/a	r=+.06 ns	`Both variables assessed at T1.`

Study   **BACHM 1978**   *Page in Report:*

Reported in: Bachman, J. G., O'Malley, P. M., Johnston, J.

Youth in transition, vol. VI: Adolescence to adulthood, change and stability in the lives

Institute for Social Research, University of Michigan,   Ann Arbor, Michigan, 1978

Population: Public highschool boys followed 8 years from grade 10, USA, 1966-74

Sample:

Non-Response: 2.8% at T1,
17.2% at T2,
21.0% at T3,
28.9% at T4,
28.5% at T5

N: T1 - T5:
2213/1886/1799/
1620/1628

Measured Correlate

Class: Political concern Code: P 8.2.1

Measurement: ```
Simple direct question at T1, T2, T3, T4 and T5: 'Some people
think about what's going on in government very often, and others
are not that interested. How much of an interest do you take in
government and current events?' 1 = no interest at all;
2 = very little interest; 3 = some interest; 4 = a lot of
interest;
5 = a very great interest
```

*Measured Values:*

*Error Estimates:*

*Remarks:*

## Observed Relation with Happiness

*Happiness Query*     *Statistics*         *Remarks*

O-HP/g/mq/v/5/a       tau=+
```
                Interest in government
Happ. T1   T2   T3   T4   T5
T1 _ =.15(001) .11(01) .10(01) .10(01) .06(ns)
T2 _ =.08(05) .14(001) .14(001) .13(001) .10(01)
T3 _ =.09(05) .11(01) .12(001) .13(001) .11(01)
T4 _ =.08(05) .10(01) .09(05) .13(001) .09(01)
All _ positive
T1: 1966, T2: 1968, T3: 1969, T4: 1970, T5: 1974
```

## Study    **CANTR 1965/1**                          *Page in Report:*              263

| | |
|---|---|
| *Reported in:* | Cantril, H. |
| | The pattern of human concerns. |
| | New Brunswick, Rutgers University Press, New Jersey, 1965 |
| *Population:* | Adults, general public, 14 countries ±1960 |
| *Sample:* | |
| *Non-Response:* | - |
| *N:* | 18,653 (See "Remarks") |

## Measured Correlate

| | |
|---|---|
| *Class:* | Political concern  Code: P 8.2.1 |
| *Measurement:* | Content analysis of responses open- ended question on wishes and hopes for the future of one's country. Responses rated as concerning honest, efficient, balanced, democratic or representative, socialistic government; freedom; law and order; national unity; political stability, internal peace and order; etc. |
| *Measured Values:* | |
| *Error Estimates:* | |
| *Remarks:* | |

## Observed Relation with Happiness

| Happiness Query | Statistics | Remarks |
|---|---|---|
| O-BW/c/sq/l/11/a | G=-.05   ns | U-shaped curve: moderately happy people being least concerned with politics. |

## Study **CANTR 1965/1**

*Page in Report:* 263

| | |
|---|---|
| *Reported in:* | Cantril, H. |
| | The pattern of human concerns. |
| | New Brunswick, Rutgers University Press, New Jersey, 1965 |
| *Population:* | Adults, general public, 14 countries ±1960 |
| *Sample:* | |
| *Non-Response:* | - |
| *N:* | 18,653 (See "Remarks") |

## Measured Correlate

*Class:* Political concern  Code: P 8.2.1

*Measurement:*  Content analysis of responses on open- ended question on fears and
worries for the future of one's country. Responses rated as
concerning not to maintain or attain the position of a world
power; lose or have no status or importance; failure to exert
ideological or moral leadership; lack or loss of national
independence; threat, aggression, domi - nation by a communistic
power of any foreign power, etc.

*Measured Values:*

*Error Estimates:*

*Remarks:*

## Observed Relation with Happiness

| Happiness Query | Statistics | Remarks |
|---|---|---|
| O-BW/c/sq/l/11/a | G=+.11  p<. 01 | |

## Study        **CANTR 1965/1**                    *Page in Report:*         263

| | |
|---|---|
| *Reported in:* | Cantril, H. |
| | The pattern of human concerns. |
| | New Brunswick, Rutgers University Press, New Jersey, 1965 |
| *Population:* | Adults, general public, 14 countries ±1960 |
| *Sample:* | |
| *Non-Response:* | - |
| *N:* | 18,653 (See "Remarks") |

## Measured Correlate

| | |
|---|---|
| *Class:* | Political concern  Code: P 8.2.1 |
| *Measurement:* | Content analysis of responses on open-ended question on personal wishes and hopes for the future. Responses rated as concerning freedom and other aspira- tions having to do with the political situation. |
| *Measured Values:* | |
| *Error Estimates:* | |
| *Remarks:* | |

## Observed Relation with Happiness

| *Happiness Query* | *Statistics* | *Remarks* |
|---|---|---|
| O-BW/c/sq/l/11/a | G=+.07  ns | |

| | | | |
|---|---|---|---|
| **Study** | **CANTR 1965/1** | *Page in Report:* | 263 |

*Reported in:* Cantril, H.
The pattern of human concerns.
New Brunswick, Rutgers University Press, New Jersey, 1965

*Population:* Adults, general public, 14 countries ±1960

*Sample:*

*Non-Response:* -

*N:* 18,653 (See
"Remarks")

## Measured Correlate

*Class:* Political concern  Code: P 8.2.1

*Measurement:* Content analysis of responses on open- ended question on personal
worries and fears for the future. Responses rated as concerning
lack of freedom; politi- cal instability; no improvement in pre-
sent government; etc.

*Measured Values:*

*Error Estimates:*

*Remarks:*

## Observed Relation with Happiness

*Happiness Query*      *Statistics*            *Remarks*

O-BW/c/sq/l/11/a      G=+.22  p<. 01

## Study CANTR 1965/1

*Page in Report:* 263

| | |
|---|---|
| *Reported in:* | Cantril, H. |
| | The pattern of human concerns. |
| | New Brunswick, Rutgers University Press, New Jersey, 1965 |
| *Population:* | Adults, general public, 14 countries ±1960 |
| *Sample:* | |
| *Non-Response:* | - |
| *N:* | 18,653 (See "Remarks") |

## Measured Correlate

| | |
|---|---|
| *Class:* | Political concern  Code: P 8.2.1 |
| *Measurement:* | Content analysis of responses on open- ended question on fears and worries for the future of one's country. Responses rated as concerning dishonest govern- ment; inefficient governement; commu- nism; no democracy or representative government; fear country will become socialistic; lack or loss of freedom; lack of law and order; disunity among people of the nation; political insta- bility, chaos, civil war; high or in- creased taxes; etc. |
| *Measured Values:* | |
| *Error Estimates:* | |
| *Remarks:* | |

## Observed Relation with Happiness

| Happiness Query | Statistics | Remarks |
|---|---|---|
| O-BW/c/sq/l/11/a | G=-.04   p<.01 | U-shaped curve: moderately happy people being least concerned with politics. |

## Study    **CANTR 1965/1**

*Page in Report:*    263

| | |
|---|---|
| *Reported in:* | Cantril, H. |
| | The pattern of human concerns. |
| | New Brunswick, Rutgers University Press, New Jersey, 1965 |
| *Population:* | Adults, general public, 14 countries ±1960 |
| *Sample:* | |
| *Non-Response:* | - |
| *N:* | 18,653 (See "Remarks") |

## Measured Correlate

| | |
|---|---|
| *Class:* | Political concern  Code: P 8.2.1 |
| *Measurement:* | Content analysis of responses on open- ended question on personal wishes and hopes for the future. Responses rated as concerning social justice; future generation; social security; etc. |
| *Measured Values:* | |
| *Error Estimates:* | |
| *Remarks:* | |

## Observed Relation with Happiness

| *Happiness Query* | *Statistics* | *Remarks* |
|---|---|---|
| O-BW/c/sq/l/11/a | G=+.06   p<. 05 | |

## Study        **CANTR 1965/1**                    *Page in Report:*        263

| | |
|---|---|
| *Reported in:* | Cantril, H. |
| | The pattern of human concerns. |
| | New Brunswick, Rutgers University Press, New Jersey, 1965 |
| *Population:* | Adults, general public, 14 countries ±1960 |
| *Sample:* | |
| *Non-Response:* | - |
| *N:* | 18,653 (See "Remarks") |

## Measured Correlate

| | |
|---|---|
| *Class:* | Political concern  Code: P 8.2.1 |
| *Measurement:* | Content analysis of responses on open- ended question on personal worries and fears for the future. Responses rated as concerning social injustice; future generations; no social security; etc. |
| *Measured Values:* | |
| *Error Estimates:* | |
| *Remarks:* | |

## Observed Relation with Happiness

| *Happiness Query* | *Statistics* | *Remarks* |
|---|---|---|
| O-BW/c/sq/l/11/a | G=+.27   p<. 01 | |

| **Study** | **CANTR 1965/1** | *Page in Report:* | 263 |
|---|---|---|---|

| *Reported in:* | Cantril, H. |
|---|---|
| | The pattern of human concerns. |
| | New Brunswick, Rutgers University Press, New Jersey, 1965 |
| *Population:* | Adults, general public, 14 countries ±1960 |
| *Sample:* | |
| *Non-Response:* | - |
| *N:* | 18,653 (See "Remarks") |

## Measured Correlate

| *Class:* | Political concern  Code: P 8.2.1 |
|---|---|
| *Measurement:* | Content analysis of responses on open- ended question on wishes and hopes for the future of one's country. Responses rated as concerning improved or decent standard of living; technological ad- vances, greater productivity; economic stability; employment; etc. |
| *Measured Values:* | |
| *Error Estimates:* | |
| *Remarks:* | |

## Observed Relation with Happiness

| *Happiness Query* | *Statistics* | *Remarks* |
|---|---|---|
| O-BW/c/sq/l/11/a | G=-.10   p<. 05 | |

| **Study** | **CANTR 1965/1** | *Page in Report:* | 263 |

| *Reported in:* | Cantril, H.<br>The pattern of human concerns.<br>New Brunswick, Rutgers University Press, New Jersey, 1965 |
| *Population:* | Adults, general public, 14 countries ±1960 |
| *Sample:* | |
| *Non-Response:* | - |
| *N:* | 18,653 (See<br>"Remarks") |

## Measured Correlate

| *Class:* | Political concern  Code: P 8.2.1 |
| *Measurement:* | Content analysis of responses on open- ended question on wishes and hopes for the future of one's country. Responses rated as concerning military strength; maintain or attain the position of a world power; enhancement of status and importance of the nation; exert ideolo- gical or moral leadership; national in- dependence; etc. |
| *Measured Values:* | |
| *Error Estimates:* | |
| *Remarks:* | |

## Observed Relation with Happiness

| *Happiness Query* | *Statistics* | *Remarks* |
|---|---|---|
| O-BW/c/sq/l/11/a | G=+.26  p<. 01 | |

## Study     **CANTR 1965/1**                    *Page in Report:*          263

| | |
|---|---|
| *Reported in:* | Cantril, H. |
| | The pattern of human concerns. |
| | New Brunswick, Rutgers University Press, New Jersey, 1965 |
| *Population:* | Adults, general public, 14 countries ±1960 |
| *Sample:* | |
| *Non-Response:* | - |
| *N:* | 18,653 (See "Remarks") |

## Measured Correlate

| | |
|---|---|
| *Class:* | Political concern  Code: P 8.2.1 |
| *Measurement:* | Content analysis of responses on open- ended question on fears and worries for the future of one's country. Responses rated as concerning no improvement in or inadequate standard of living; no technological advance, economic back- wardness, low productivity, failure to preserve present standard of living, economic instability; unemployment; etc. |
| *Measured Values:* | |
| *Error Estimates:* | |
| *Remarks:* | |

## Observed Relation with Happiness

| *Happiness Query* | *Statistics* | *Remarks* |
|---|---|---|
| O-BW/c/sq/l/11/a | G=-.08   p<. 01 | |

## Study          **CANTR 1965/1**                    *Page in Report:*          263

| | |
|---|---|
| *Reported in:* | Cantril, H. |
| | The pattern of human concerns. |
| | New Brunswick, Rutgers University Press, New Jersey, 1965 |
| *Population:* | Adults, general public, 14 countries ±1960 |
| *Sample:* | |
| *Non-Response:* | - |
| *N:* | 18,653 (See "Remarks") |

## Measured Correlate

| | |
|---|---|
| *Class:* | Political concern  Code: P 8.2.1 |
| *Measurement:* | Content analysis of responses on open- ended question on fears and worries for the future of one's country. Responses rated as concerning war; continued ar- mament, no control oor banning of nu- clear weapons; no lessening of cold war; isolation from other nations; in- ability to maintain neutrality, etc. |
| *Measured Values:* | |
| *Error Estimates:* | |
| *Remarks:* | |

## Observed Relation with Happiness

| *Happiness Query* | *Statistics* | *Remarks* |
|---|---|---|
| O-BW/c/sq/l/11/a | G=+.29   p<. 01 | |

## Study     **CANTR 1965/1**

*Page in Report:*      263

| | |
|---|---|
| *Reported in:* | Cantril, H. |
| | The pattern of human concerns. |
| | New Brunswick, Rutgers University Press, New Jersey, 1965 |
| *Population:* | Adults, general public, 14 countries ±1960 |
| *Sample:* | |
| *Non-Response:* | - |
| *N:* | 18,653 (See "Remarks") |

## Measured Correlate

| | |
|---|---|
| *Class:* | Political concern  Code: P 8.2.1 |
| *Measurement:* | Content analysis of responses on open- ended question on wishes and hopes for the future of one's country. Responses rated as concerning peace; disarmament, limitation of armaments, control or banning of nuclear weapons; lessening of cold war; better relations with com- munistic bloc; friendly relations with all countries; better world; maintain neutrality; help other nations; increa- sed foreign trade or exports; etc. |
| *Measured Values:* | |
| *Error Estimates:* | |
| *Remarks:* | |

## Observed Relation with Happiness

| Happiness Query | Statistics | Remarks |
|---|---|---|
| O-BW/c/sq/l/11/a | G=+.47   p<. 01 | |

| **Study** | **CANTR 1965/1** | *Page in Report:* | 263 |

| | |
|---|---|
| *Reported in:* | Cantril, H. |
| | The pattern of human concerns. |
| | New Brunswick, Rutgers University Press, New Jersey, 1965 |
| *Population:* | Adults, general public, 14 countries ±1960 |
| *Sample:* | |
| *Non-Response:* | - |
| *N:* | 18,653 (See "Remarks") |

## Measured Correlate

| | |
|---|---|
| *Class:* | Political concern  Code: P 8.2.1 |
| *Measurement:* | Content analysis of responses on open- ended question on personal worries and fears for the future. Responses rated as concerning war; militarism and arma- ments; misuse of nuclear energy; threat, agression, domination by a com- munist power, etc. |
| *Measured Values:* | |
| *Error Estimates:* | |
| *Remarks:* | |

## Observed Relation with Happiness

| *Happiness Query* | *Statistics* | *Remarks* |
|---|---|---|
| O-BW/c/sq/l/11/a | G=+.47   p<. 01 | |

| **Study** | **CANTR 1965/1** | *Page in Report:* | 263 |
| --- | --- | --- | --- |

| | |
| --- | --- |
| *Reported in:* | Cantril, H. |
| | The pattern of human concerns. |
| | New Brunswick, Rutgers University Press, New Jersey, 1965 |
| *Population:* | Adults, general public, 14 countries ±1960 |
| *Sample:* | |
| *Non-Response:* | - |
| *N:* | 18,653 (See "Remarks") |

## Measured Correlate

| | |
| --- | --- |
| *Class:* | Political concern  Code: P 8.2.1 |
| *Measurement:* | Content analysis of responses on open- ended question on personal wishes and hopes for the future. Responses rated as concerning peace; a better world; etc. |
| *Measured Values:* | |
| *Error Estimates:* | |
| *Remarks:* | |

## Observed Relation with Happiness

| *Happiness Query* | *Statistics* | *Remarks* |
| --- | --- | --- |
| O-BW/c/sq/l/11/a | G=+.44   p<. 05 | |

| **Study** | **CANTR 1965/1** | *Page in Report:* | 263 |

| | |
|---|---|
| *Reported in:* | Cantril, H. |
| | The pattern of human concerns. |
| | New Brunswick, Rutgers University Press, New Jersey, 1965 |
| *Population:* | Adults, general public, 14 countries ±1960 |
| *Sample:* | |
| *Non-Response:* | - |
| *N:* | 18,653 (See "Remarks") |

## Measured Correlate

| | |
|---|---|
| *Class:* | Political concern  Code: P 8.2.1 |
| *Measurement:* | Content analysis of responses on open- ended question on fears and worries for the future of one's country. Responses rated as concerning social injustice; continued discrimination, predjudice or exploitation; inadequate educational facilities and schooling; poor and un- fair working conditions; abuses by la- bor; unlimited population growth; no sense of social and political responsi- bility or awareness; lack of morality, ethical standards, religion; too much mechanization and standardization, ma- terialism, conformity, etc. |
| *Measured Values:* | |
| *Error Estimates:* | |
| *Remarks:* | |

## Observed Relation with Happiness

| *Happiness Query* | *Statistics* | *Remarks* |
|---|---|---|
| O-BW/c/sq/l/11/a | G=+.11  p<. 01 | |

| **Study** | **CANTR 1965/1** | *Page in Report:* | 263 |
|---|---|---|---|

| | |
|---|---|
| *Reported in:* | Cantril, H. |
| | The pattern of human concerns. |
| | New Brunswick, Rutgers University Press, New Jersey, 1965 |
| *Population:* | Adults, general public, 14 countries ±1960 |
| *Sample:* | |
| *Non-Response:* | - |
| *N:* | 18,653 (See "Remarks") |

## Measured Correlate

| | |
|---|---|
| *Class:* | Political concern  Code: P 8.2.1 |
| *Measurement:* | Content analysis of responses on open- ended question on wishes and hopes for the future of one's country. Responses rated as concerning social justice; eliminate discrimination, prejudice or exploitation; education; improved labor conditions; control of labor; social security; housing; agrarian reform; public health; limited population growth; sense of social and political responsibility and awareness; morality, ethical standards, religion; etc. |
| *Measured Values:* | |
| *Error Estimates:* | |
| *Remarks:* | |

## Observed Relation with Happiness

| *Happiness Query* | *Statistics* | *Remarks* |
|---|---|---|
| O-BW/c/sq/l/11/a | G=+.17  p<. 01 | |

| **Study** | **SYMON 1937** | *Page in Report:* | 292 |
|---|---|---|---|

| | |
|---|---|
| *Reported in:* | Symonds, P.M. |
| | Happiness as related to problems and interests |
| | Journal of Educational Psychology, 1937, vol. 28, p. 290-294 |
| *Population:* | High school pupils and college students, USA, 193? |
| *Sample:* | |
| *Non-Response:* | - |
| *N:* | 1651 |

## Measured Correlate

| | |
|---|---|
| *Class:* | Political concern  Code: P 8.2.1 |
| *Measurement:* | Closed question |
| *Measured Values:* | |
| *Error Estimates:* | |
| *Remarks:* | |

## Observed Relation with Happiness

| *Happiness Query* | *Statistics* | *Remarks* |
|---|---|---|
| A-CP/g/sq/v/7/a | DM=+ | Graduate students only: L-shaped curve: significant positive relationship among happier students only |
| | SNR= + | Graduate students only: L-shaped curve: significant positive relationship among happier students only |

## Study **SYMON 1937**

| | |
|---|---|
| *Page in Report:* | 292 |

| | |
|---|---|
| *Reported in:* | Symonds, P.M. |
| | Happiness as related to problems and interests |
| | Journal of Educational Psychology, 1937, vol. 28, p. 290-294 |
| *Population:* | High school pupils and college students, USA, 193? |
| *Sample:* | |
| *Non-Response:* | - |
| *N:* | 1651 |

## Measured Correlate

| | |
|---|---|
| *Class:* | Political concern  Code: P 8.2.1 |
| *Measurement:* | Closed question |
| *Measured Values:* | |
| *Error Estimates:* | |
| *Remarks:* | |

## Observed Relation with Happiness

| Happiness Query | Statistics | | Remarks |
|---|---|---|---|
| A-CP/g/sq/v/7/a | DM=+ | p<.s | College students only: L-shaped curve: stronger among unhappier students |
| | SNR= + | p<.s | College students only: L-shaped curve: stronger among unhappier students |

| **Study** | **TIMME 1997/1** | *Page in Report:* |
|---|---|---|

| *Reported in:* | Timmermans, D. |
|---|---|
| | Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991 |
| | Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997 |
| *Population:* | 18+ aged, general public, France, 1990 |
| *Sample:* | |
| *Non-Response:* | |
| *N:* | 1002 |

## Measured Correlate

| *Class:* | Political concern  Code: P 8.2.1 |
|---|---|
| *Measurement:* | Single question: "How interested would you say you are in politics?" |
| | 1    Not at all interested |
| | 2    Not very interested |
| | 3    Somewhat interested |
| | 4    Very interested |

*Measured Values:*

*Error Estimates:*

*Remarks:*

## Observed Relation with Happiness

| *Happiness Query* | *Statistics* | *Remarks* |
|---|---|---|
| A-BB/cm/mq/v/2/a | DM=+ | 1    M=1.08    Mt=6.1 |
| | | 2    M=1.37    Mt=6.4 |
| | | 3    M=1.41    Mt=6.4 |
| | | 4    M=2.00    Mt=7.0 |
| | r=+.11   p<.001 | |
| | tc=+.09   p<.001 | |
| | Beta=+.0 p<.001 | ß controlled for sex, age, and household income |
| O-HL/u/sq/v/4/a | DM=+ | 1    M=3.15    Mt=7.2 |
| | | 2    M=3.19    Mt=7.3 |
| | | 3    M=3.15    Mt=7.2 |
| | | 4    M=3.25    Mt=7.5 |
| | r=+.02   ns | |
| | tb=+.01   ns | |
| | Beta=-.0   ns | ß controlled for sex, age, and household income |

O-SLW/c/sq/n/10/aa   DM=+

| | | | |
|---|---|---|---|
| | 1 | M=6.73 | Mt=6.4 |
| | 2 | M=6.83 | Mt=6.5 |
| | 3 | M=6.79 | Mt=6.4 |
| | 4 | M=6.89 | Mt=6.5 |

r=+.02   ns

tc=+.01   ns

Beta=-.0 ns        ß controlled for sex, age, and household income

| **Study** | **TIMME 1997/2** | *Page in Report:* |
|---|---|---|
| *Reported in:* | Timmermans, D. | |
| | Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991 Working paper, Erasmus University Rotterdam, Department of  Sociology, February 1997 | |
| *Population:* | 18+ aged, general public, Britain, 1990 | |
| *Sample:* | | |
| *Non-Response:* | | |
| *N:* | 1484 | |

## Measured Correlate

| | |
|---|---|
| *Class:* | Political concern  Code: P 8.2.1 |
| *Measurement:* | Single question: "How interested would you say you are in politics?" |
| | 1    Not at all interested |
| | 2    Not very interested |
| | 3    Somewhat interested |
| | 4    Very interested |

*Measured Values:*

*Error Estimates:*

*Remarks:*

## Observed Relation with Happiness

| Happiness Query | Statistics | Remarks | | |
|---|---|---|---|---|
| A-BB/cm/mq/v/2/a | DM=+ | 1 | M=1.16 | Mt=6.2 |
| | | 2 | M=1.57 | Mt=6.6 |
| | | 3 | M=1.89 | Mt=6.9 |
| | | 4 | M=1.99 | Mt=7.0 |
| | DM=+ | 1 | M=1.16 | Mt=6.2 |
| | | 2 | M=1.57 | Mt=6.6 |
| | | 3 | M=1.89 | Mt=6.9 |
| | | 4 | M=1.99 | Mt=7.0 |
| | r=+.14   p<.001 | | | |
| | r=+.14   p<.001 | | | |
| | tc=+.11   p<.001 | | | |
| | tc=+.11   p<.001 | | | |
| | Beta=+.1 p<.001 | ß controlled for sex, age, and household income | | |
| | Beta=+.1 p<.001 | ß controlled for sex, age, and household income | | |

| O-HL/u/sq/v/4/a | DM=+ | | 1 | M=3.25 | Mt=7.5 |
|---|---|---|---|---|---|
| | | | 2 | M=3.27 | Mt=7.6 |
| | | | 3 | M=3.29 | Mt=7.6 |
| | | | 4 | M=3.31 | Mt=7.7 |
| | DM=+ | | 1 | M=3.25 | Mt=7.5 |
| | | | 2 | M=3.27 | Mt=7.6 |
| | | | 3 | M=3.29 | Mt=7.6 |
| | | | 4 | M=3.31 | Mt=7.7 |

r=+.03   ns

r=+.03   ns

tb=+.04  p<.05

tb=+.04  p<.05

Beta=-.0 ns        ß controlled for sex, age, and household income

Beta=-.0 ns        ß controlled for sex, age, and household income

| O-SLW/c/sq/n/10/aa | DM=+ | | 1 | M=7.34 | Mt=7.0 |
|---|---|---|---|---|---|
| | | | 2 | M=7.54 | Mt=7.3 |
| | | | 3 | M=7.46 | Mt=7.2 |
| | | | 4 | M=7.53 | Mt=7.3 |
| | DM=+ | | 1 | M=7.34 | Mt=7.0 |
| | | | 2 | M=7.54 | Mt=7.3 |
| | | | 3 | M=7.46 | Mt=7.2 |
| | | | 4 | M=7.53 | Mt=7.3 |

r=+.02   ns

r=+.02   ns

tc=+.01  ns

tc=+.01  ns

Beta=+.0 ns        ß controlled for sex, age, and household income

Beta=+.0 ns        ß controlled for sex, age, and household income

| **Study** | **TIMME 1997/3** | *Page in Report:* |
|---|---|---|
| *Reported in:* | Timmermans, D. | |
| | Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991 | |
| | Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997 | |
| *Population:* | 18+ aged, general public, West Germany, 1990 | |
| *Sample:* | | |
| *Non-Response:* | | |
| *N:* | 2201 | |

## Measured Correlate

| | |
|---|---|
| *Class:* | Political concern  Code: P 8.2.1 |
| *Measurement:* | Single question: "How interested would you say you are in politics?" |
| | 1   Not at all interested |
| | 2   Not very interested |
| | 3   Somewhat interested |
| | 4   Very interested |

*Measured Values:*

*Error Estimates:*

*Remarks:*

## Observed Relation with Happiness

| Happiness Query | Statistics | Remarks | | |
|---|---|---|---|---|
| A-BB/cm/mq/v/2/a | DM=+ | 1 | M= .17 | Mt=5.2 |
| | | 2 | M=1.02 | Mt=6.0 |
| | | 3 | M=1.57 | Mt=6.6 |
| | | 4 | M=1.96 | Mt=7.0 |
| | DM=+ | 1 | M= .17 | Mt=5.2 |
| | | 2 | M=1.02 | Mt=6.0 |
| | | 3 | M=1.57 | Mt=6.6 |
| | | 4 | M=1.96 | Mt=7.0 |
| | r=+.22  p<.001 | | | |
| | r=+.22  p<.001 | | | |
| | tc=+.17  p<.001 | | | |
| | tc=+.17  p<.001 | | | |
| | Beta=+.1 p<.001 | ß controlled for sex, age, and household income | | |
| | Beta=+.1 p<.001 | ß controlled for sex, age, and household income | | |

| O-HL/u/sq/v/4/a | DM=+ | | 1 | M=2.87 | Mt=6.2 |
| | | | 2 | M=2.99 | Mt=6.6 |
| | | | 3 | M=3.04 | Mt=6.8 |
| | | | 4 | M=3.11 | Mt=7.0 |
| | DM=+ | | 1 | M=2.87 | Mt=6.2 |
| | | | 2 | M=2.99 | Mt=6.6 |
| | | | 3 | M=3.04 | Mt=6.8 |
| | | | 4 | M=3.11 | Mt=7.0 |

$r=+.11$   $p<.001$

$r=+.11$   $p<.001$

$tb=+.10$   $p<.001$

$tb=+.10$   $p<.001$

Beta=+.1 $p<.001$   ß controlled for sex, age, and household income

Beta=+.1 $p<.001$   ß controlled for sex, age, and household income

| O-SLW/c/sq/n/10/aa | DM=+ | | 1 | M=6.57 | Mt=6.2 |
| | | | 2 | M=6.96 | Mt=6.6 |
| | | | 3 | M=7.30 | Mt=7.0 |
| | | | 4 | M=7.52 | Mt=7.2 |
| | DM=+ | | 1 | M=6.57 | Mt=6.2 |
| | | | 2 | M=6.96 | Mt=6.6 |
| | | | 3 | M=7.30 | Mt=7.0 |
| | | | 4 | M=7.52 | Mt=7.2 |

$r=+.14$   $p<.001$

$r=+.14$   $p<.001$

$tc=+.09$   $p<.001$

$tc=+.09$   $p<.001$

Beta=+.1 $p<.001$   ß controlled for sex, age, and household income

Beta=+.1 $p<.001$   ß controlled for sex, age, and household income

## Study

| | |
|---|---|
| **Study** | **TIMME 1997/4** |

*Page in Report:*

*Reported in:* Timmermans, D.

Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991

Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

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

*Sample:*

*Non-Response:*

*N:* 2010

## Measured Correlate

*Class:* Political concern  Code: P 8.2.1

*Measurement:*
```
Single question: "How interested would you say you are in
politics?"
1   Not at all interested
2   Not very interested
3   Somewhat interested
4   Very interested
```

*Measured Values:*

*Error Estimates:*

*Remarks:*

## Observed Relation with Happiness

| Happiness Query | Statistics | Remarks | | |
|---|---|---|---|---|
| A-BB/cm/mq/v/2/a | DM=+ | 1 | M=1.05 | Mt=6.1 |
| | | 2 | M=1.20 | Mt=6.2 |
| | | 3 | M=1.37 | Mt=6.4 |
| | | 4 | M=1.66 | Mt=6.7 |
| | r=+.09  p<.001 | | | |
| | tc=+.08  p<.001 | | | |
| | Beta=+.0 ns | ß controlled for sex, age, and household income | | |
| O-HL/u/sq/v/4/a | DM=+ | 1 | M=2.96 | Mt=6.5 |
| | | 2 | M=2.97 | Mt=6.6 |
| | | 3 | M=3.02 | Mt=6.7 |
| | | 4 | M=3.09 | Mt=7.0 |
| | r=+.06  p<.01 | | | |
| | tb=+.04  p<.05 | | | |
| | Beta=+.0 ns | ß controlled for sex, age, and household income | | |

| O-SLW/c/sq/n/10/aa | DM=+ | 1 | M=7.23 | Mt=6.9 |
| | | 2 | M=7.32 | Mt=7.0 |
| | | 3 | M=7.34 | Mt=7.0 |
| | | 4 | M=7.15 | Mt=6.8 |

r=+.00    ns

tc=-.00    ns

Beta=-.0 ns        ß controlled for sex, age, and household income

| Study | **TIMME 1997/5** | *Page in Report:* |
|---|---|---|

*Reported in:*   Timmermans, D.

Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991

Working paper, Erasmus University Rotterdam, Department of  Sociology, February 1997

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

*Sample:*

*Non-Response:*

*N:*   1017

## Measured Correlate

*Class:*   Political concern  Code: P 8.2.1

*Measurement:*
```
Single question: "How interested would you say you are in
politics?"
1   Not at all interested
2   Not very interested
3   Somewhat interested
4   Very interested
```

*Measured Values:*

*Error Estimates:*

*Remarks:*

## Observed Relation with Happiness

| Happiness Query | Statistics | Remarks | | |
|---|---|---|---|---|
| A-BB/cm/mq/v/2/a | DM=+ | 1 | M=1.30 | Mt=6.3 |
| | | 2 | M=2.07 | Mt=7.1 |
| | | 3 | M=1.90 | Mt=6.9 |
| | | 4 | M=2.00 | Mt=7.0 |
| | r=+.11   p<.05 | | | |
| | tc=+.07  p<.05 | | | |
| | Beta=+.0 ns | ß controlled for sex, age, and household income | | |
| O-HL/u/sq/v/4/a | DM=+ | 1 | M=3.41 | Mt=8.0 |
| | | 2 | M=3.48 | Mt=8.3 |
| | | 3 | M=3.36 | Mt=7.9 |
| | | 4 | M=3.38 | Mt=7.9 |
| | r=-.04   ns | | | |
| | tb=-.05  ns | | | |
| | Beta=-.0 ns | ß controlled for sex, age, and household income | | |

O-SLW/c/sq/n/10/aa  DM=+

| | | |
|---|---|---|
| 1 | M=7.69 | Mt=7.4 |
| 2 | M=8.03 | Mt=7.8 |
| 3 | M=7.85 | Mt=7.6 |
| 4 | M=7.78 | Mt=7.5 |

r=+.01    ns

tc=-.02   ns

Beta=-.0 ns     ß controlled for sex, age, and household income

| **Study** | **TIMME 1997/6** | *Page in Report:* |
|---|---|---|
| *Reported in:* | Timmermans, D. | |

*Reported in:* Timmermans, D.

Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

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

*Sample:*

*Non-Response:*

*N:* 1030

## Measured Correlate

*Class:* Political concern  Code: P 8.2.1

*Measurement:*
```
Single question: "How interested would you say you are in
politics?"
1   Not at all interested
2   Not very interested
3   Somewhat interested
4   Very interested
```

*Measured Values:*

*Error Estimates:*

*Remarks:*

## Observed Relation with Happiness

| Happiness Query | Statistics | Remarks | | |
|---|---|---|---|---|
| A-BB/cm/mq/v/2/a | DM=+ | 1 | M=1.56 | Mt=6.6 |
| | | 2 | M=2.05 | Mt=7.0 |
| | | 3 | M=1.99 | Mt=7.0 |
| | | 4 | M=1.86 | Mt=6.9 |
| | r=+.03   ns | | | |
| | tc=-.00   ns | | | |
| | Beta=+.0 ns | ß controlled for sex, age, and household income | | |
| O-HL/u/sq/v/4/a | DM=+ | 1 | M=3.23 | Mt=7.4 |
| | | 2 | M=3.44 | Mt=8.1 |
| | | 3 | M=3.34 | Mt=7.8 |
| | | 4 | M=3.37 | Mt=7.9 |
| | r=+.02   ns | | | |
| | tb=-.01   ns | | | |
| | Beta=+.0 ns | ß controlled for sex, age, and household income | | |

| O-SLW/c/sq/n/10/aa DM=+ | | 1 | M=7.59 | Mt=7.3 |
| | | 2 | M=8.33 | Mt=8.1 |
| | | 3 | M=8.13 | Mt=7.9 |
| | | 4 | M=8.44 | Mt=8.3 |

r=+.08    p<.01

tc=+.05   p<.05

Beta=+.0 p<.05    ß controlled for sex, age, and household income

## Study **TIMME 1997/7**

*Page in Report:*

*Reported in:* Timmermans, D.

Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

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

*Sample:*

*Non-Response:*

*N:* 2792

## Measured Correlate

*Class:* Political concern  Code: P 8.2.1

*Measurement:*
```
Single question: "How interested would you say you are in
politics?"
1   Not at all interested
2   Not very interested
3   Somewhat interested
4   Very interested
```

*Measured Values:*

*Error Estimates:*

*Remarks:*

## Observed Relation with Happiness

| Happiness Query | Statistics | Remarks | | |
|---|---|---|---|---|
| A-BB/cm/mq/v/2/a | DM=+ | 1 | M=1.41 | Mt=6.4 |
| | | 2 | M=1.38 | Mt=6.4 |
| | | 3 | M=1.68 | Mt=6.7 |
| | | 4 | M=1.77 | Mt=6.8 |
| | DM=+ | 1 | M=1.41 | Mt=6.4 |
| | | 2 | M=1.38 | Mt=6.4 |
| | | 3 | M=1.68 | Mt=6.7 |
| | | 4 | M=1.77 | Mt=6.8 |
| | r=+.06  p<.01 | | | |
| | r=+.06  p<.01 | | | |
| | tc=+.05  p<.001 | | | |
| | tc=+.05  p<.001 | | | |
| | Beta=+.0 p<.05 | ß controlled for sex, age, and household income | | |
| | Beta=+.0 p<.05 | ß controlled for sex, age, and household income | | |

| O-HL/u/sq/v/4/a | DM=+ | | 1 | M=3.32 | Mt=7.7 |
|---|---|---|---|---|---|
| | | | 2 | M=3.31 | Mt=7.7 |
| | | | 3 | M=3.33 | Mt=7.8 |
| | | | 4 | M=3.27 | Mt=7.6 |
| | DM=+ | | 1 | M=3.32 | Mt=7.7 |
| | | | 2 | M=3.31 | Mt=7.7 |
| | | | 3 | M=3.33 | Mt=7.8 |
| | | | 4 | M=3.27 | Mt=7.6 |
| | r=-.01 | ns | | | |
| | r=-.01 | ns | | | |
| | tb=-.01 | ns | | | |
| | tb=-.01 | ns | | | |
| | Beta=-.0 | ns | ß controlled for sex, age, and household income | | |
| | Beta=-.0 | ns | ß controlled for sex, age, and household income | | |
| O-SLW/c/sq/n/10/aa | DM=+ | | 1 | M=7.64 | Mt=7.4 |
| | | | 2 | M=7.61 | Mt=7.3 |
| | | | 3 | M=7.61 | Mt=7.3 |
| | | | 4 | M=7.49 | Mt=7.2 |
| | DM=+ | | 1 | M=7.64 | Mt=7.4 |
| | | | 2 | M=7.61 | Mt=7.3 |
| | | | 3 | M=7.61 | Mt=7.3 |
| | | | 4 | M=7.49 | Mt=7.2 |
| | r=-.02 | ns | | | |
| | r=-.02 | ns | | | |
| | tc=-.02 | ns | | | |
| | tc=-.02 | ns | | | |
| | Beta=-.0 | ns | ß controlled for sex, age, and household income | | |
| | Beta=-.0 | ns | ß controlled for sex, age, and household income | | |

## Study                **TIMME 1997/8**                    *Page in Report:*

| | |
|---|---|
| *Reported in:* | Timmermans, D. |
| | Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991 |
| | Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997 |
| *Population:* | 18+ aged, general public, Spain, 1990 |
| *Sample:* | |
| *Non-Response:* | |
| *N:* | 4147 |

## Measured Correlate

| | |
|---|---|
| *Class:* | Political concern  Code: P 8.2.1 |

*Measurement:*
```
Single question: "How interested would you say you are in
politics?"
1   Not at all interested
2   Not very interested
3   Somewhat interested
4   Very interested
```

*Measured Values:*

*Error Estimates:*

*Remarks:*

## Observed Relation with Happiness

| Happiness Query | Statistics | Remarks | | | |
|---|---|---|---|---|---|
| A-BB/cm/mq/v/2/a | DM=+ | 1 | M= .50 | Mt=5.5 | |
| | | 2 | M= .79 | Mt=5.8 | |
| | | 3 | M=1.01 | Mt=6.0 | |
| | | 4 | M=1.17 | Mt=6.2 | |
| | DM=+ | 1 | M= .50 | Mt=5.5 | |
| | | 2 | M= .79 | Mt=5.8 | |
| | | 3 | M=1.01 | Mt=6.0 | |
| | | 4 | M=1.17 | Mt=6.2 | |
| | r=+.13  p<.001 | | | | |
| | r=+.13  p<.001 | | | | |
| | tc=+.10  p<.001 | | | | |
| | tc=+.10  p<.001 | | | | |
| | Beta=+.0 p<.01 | ß controlled for sex, age, and household income | | | |
| | Beta=+.0 p<.01 | ß controlled for sex, age, and household income | | | |

| O-HL/u/sq/v/4/a | DM=+ | | 1 | M=3.01 | Mt=6.7 |
|---|---|---|---|---|---|
| | | | 2 | M=3.07 | Mt=6.9 |
| | | | 3 | M=3.06 | Mt=6.9 |
| | | | 4 | M=3.14 | Mt=7.1 |
| | DM=+ | | 1 | M=3.01 | Mt=6.7 |
| | | | 2 | M=3.07 | Mt=6.9 |
| | | | 3 | M=3.06 | Mt=6.9 |
| | | | 4 | M=3.14 | Mt=7.1 |

r=+.05   p<.05

r=+.05   p<.05

tb=+.04   p<.05

tb=+.04   p<.05

Beta=+.0 ns     ß controlled for sex, age, and household income

Beta=+.0 ns     ß controlled for sex, age, and household income

| O-SLW/c/sq/n/10/aa | DM=+ | | 1 | M=7.12 | Mt=6.8 |
|---|---|---|---|---|---|
| | | | 2 | M=7.11 | Mt=6.8 |
| | | | 3 | M=7.16 | Mt=6.8 |
| | | | 4 | M=7.21 | Mt=6.9 |
| | DM=+ | | 1 | M=7.12 | Mt=6.8 |
| | | | 2 | M=7.11 | Mt=6.8 |
| | | | 3 | M=7.16 | Mt=6.8 |
| | | | 4 | M=7.21 | Mt=6.9 |

r=+.01   ns

r=+.01   ns

tc=-.01   ns

tc=-.01   ns

Beta=-.0 ns     ß controlled for sex, age, and household income

Beta=-.0 ns     ß controlled for sex, age, and household income

## Study    **TIMME 1997/9**

*Page in Report:*

| | |
|---|---|
| *Reported in:* | Timmermans, D. |
| | Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991 |
| | Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997 |
| *Population:* | 18+ aged, general public, Ireland, 1990 |
| *Sample:* | |
| *Non-Response:* | |
| *N:* | 1000 |

## Measured Correlate

| | |
|---|---|
| *Class:* | Political concern  Code: P 8.2.1 |
| *Measurement:* | Single question: "How interested would you say you are in politics?" |
| | 1   Not at all interested |
| | 2   Not very interested |
| | 3   Somewhat interested |
| | 4   Very interested |
| *Measured Values:* | |
| *Error Estimates:* | |
| *Remarks:* | |

## Observed Relation with Happiness

| Happiness Query | Statistics | Remarks | | |
|---|---|---|---|---|
| A-BB/cm/mq/v/2/a | DM=+ | 1 | M=1.16 | Mt=6.2 |
| | | 2 | M=1.57 | Mt=6.6 |
| | | 3 | M=1.89 | Mt=6.9 |
| | | 4 | M=1.99 | Mt=7.0 |
| | DM=+ | 1 | M=1.16 | Mt=6.2 |
| | | 2 | M=1.57 | Mt=6.6 |
| | | 3 | M=1.89 | Mt=6.9 |
| | | 4 | M=1.99 | Mt=7.0 |
| | DM=+ | 1 | M=1.65 | Mt=6.7 |
| | | 2 | M=1.90 | Mt=6.9 |
| | | 3 | M=2.42 | Mt=7.4 |
| | | 4 | M=2.19 | Mt=7.2 |
| | DM=+ | 1 | M=1.65 | Mt=6.7 |
| | | 2 | M=1.90 | Mt=6.9 |
| | | 3 | M=2.42 | Mt=7.4 |
| | | 4 | M=2.19 | Mt=7.2 |
| | r=+.14   p<.001 | | | |
| | r=+.13   p<.001 | | | |

r=+.14    p<.001

r=+.13    p<.001

tc=+.10   p<.001

tc=+.10   p<.001

tc=+.11   p<.001

tc=+.11   p<.001

Beta=+.0 p<.05     ß controlled for sex, age, and household income

Beta=+.0 p<.05     ß controlled for sex, age, and household income

Beta=+.1 p<.001    ß controlled for sex, age, and household income

Beta=+.1 p<.001    ß controlled for sex, age, and household income

O-HL/u/sq/v/4/a    DM=+      1       M=3.25      Mt=7.5
                             2       M=3.27      Mt=7.6
                             3       M=3.29      Mt=7.6
                             4       M=3.31      Mt=7.7

                   DM=+      1       M=3.33      Mt=7.8
                             2       M=3.33      Mt=7.8
                             3       M=3.42      Mt=8.1
                             4       M=3.35      Mt=7.8

                   DM=+      1       M=3.25      Mt=7.5
                             2       M=3.27      Mt=7.6
                             3       M=3.29      Mt=7.6
                             4       M=3.31      Mt=7.7

                   DM=+      1       M=3.33      Mt=7.8
                             2       M=3.33      Mt=7.8
                             3       M=3.42      Mt=8.1
                             4       M=3.35      Mt=7.8

                   r=+.03    ns

                   r=+.04    ns

                   r=+.04    ns

                   r=+.03    ns

                   tb=+.03   ns

                   tb=+.04   p<.05

                   tb=+.04   p<.05

                   tb=+.03   ns

                   Beta=-.0 ns     ß controlled for sex, age, and household income

                   Beta=+.0 ns     ß controlled for sex, age, and household income

                   Beta=+.0 ns     ß controlled for sex, age, and household income

                   Beta=-.0 ns     ß controlled for sex, age, and household income

| O-SLW/c/sq/n/10/aa | DM=+ | 1 | M=7.75 | Mt=7.5 |
| | | 2 | M=7.75 | Mt=7.5 |
| | | 3 | M=8.13 | Mt=7.9 |
| | | 4 | M=7.89 | Mt=7.7 |
| | DM=+ | 1 | M=7.34 | Mt=7.0 |
| | | 2 | M=7.54 | Mt=7.3 |
| | | 3 | M=7.46 | Mt=7.2 |
| | | 4 | M=7.53 | Mt=7.3 |
| | DM=+ | 1 | M=7.34 | Mt=7.0 |
| | | 2 | M=7.54 | Mt=7.3 |
| | | 3 | M=7.46 | Mt=7.2 |
| | | 4 | M=7.53 | Mt=7.3 |
| | DM=+ | 1 | M=7.75 | Mt=7.5 |
| | | 2 | M=7.75 | Mt=7.5 |
| | | 3 | M=8.13 | Mt=7.9 |
| | | 4 | M=7.89 | Mt=7.7 |

r=+.02   ns

r=+.06   ns

r=+.02   ns

r=+.06   ns

tc=+.01  ns

tc=+.01  ns

tc=+.05  p<.05

tc=+.05  p<.05

Beta=+.0 ns    ß controlled for sex, age, and household income

Beta=+.0 ns    ß controlled for sex, age, and household income

Beta=+.0 ns    ß controlled for sex, age, and household income

Beta=+.0 ns    ß controlled for sex, age, and household income

## Study        **TIMME '97/10**                    *Page in Report:*

| | |
|---|---|
| *Reported in:* | Timmermans, D. |
| | Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991 Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997 |
| *Population:* | 18+ aged, general public, N. Ireland, 1990 |
| *Sample:* | Non-probability accidental sample |
| *Non-Response:* | |
| *N:* | 304 |

## Measured Correlate

| | |
|---|---|
| *Class:* | Political concern  Code: P 8.2.1 |

*Measurement:*
```
Single question: "How interested would you say you are in
politics?"
1   Not at all interested
2   Not very interested
3   Somewhat interested
4   Very interested
```

*Measured Values:*

*Error Estimates:*

*Remarks:*

## Observed Relation with Happiness

| Happiness Query | Statistics | Remarks | | |
|---|---|---|---|---|
| A-BB/cm/mq/v/2/a | DM=+ | 1 | M=1.28 | Mt=6.3 |
| | | 2 | M=1.55 | Mt=6.6 |
| | | 3 | M=2.11 | Mt=7.1 |
| | | 4 | M=2.48 | Mt=7.5 |
| | DM=+ | 1 | M= .17 | Mt=5.2 |
| | | 2 | M=1.02 | Mt=6.0 |
| | | 3 | M=1.57 | Mt=6.6 |
| | | 4 | M=1.96 | Mt=7.0 |
| | r=+.19   p<.001 | | | |
| | r=+.22   p<.001 | | | |
| | tc=+.17   p<.001 | | | |
| | tc=+.14   p<.01 | | | |
| | Beta=+.1 p<.01 | ß controlled for sex, age, and household income | | |
| | Beta=+.1 p<.001 | ß controlled for sex, age, and household income | | |

| O-HL/u/sq/v/4/a | DM=+ | | 1 | M=3.30 | Mt=7.7 |
|---|---|---|---|---|---|
| | | | 2 | M=3.35 | Mt=7.8 |
| | | | 3 | M=3.24 | Mt=7.5 |
| | | | 4 | M=3.15 | Mt=7.2 |
| | DM=+ | | 1 | M=2.87 | Mt=6.2 |
| | | | 2 | M=2.99 | Mt=6.6 |
| | | | 3 | M=3.04 | Mt=6.8 |
| | | | 4 | M=3.11 | Mt=7.0 |

r=+.11   p<.001

r=-.07   ns

tb=+.10   p<.001

tb=-.04   ns

Beta=-.0 ns      ß controlled for sex, age, and household income

Beta=+.1 p<.001   ß controlled for sex, age, and household income

| O-SLW/c/sq/n/10/aa | DM=+ | | 1 | M=6.57 | Mt=6.2 |
|---|---|---|---|---|---|
| | | | 2 | M=6.96 | Mt=6.6 |
| | | | 3 | M=7.30 | Mt=7.0 |
| | | | 4 | M=7.52 | Mt=7.2 |
| | DM=+ | | 1 | M=7.86 | Mt=7.6 |
| | | | 2 | M=7.91 | Mt=7.7 |
| | | | 3 | M=8.03 | Mt=7.8 |
| | | | 4 | M=7.44 | Mt=7.2 |

r=+.14   p<.001

r=-.02   ns

tc=+.09   p<.001

tc=+.00   ns

Beta=+.1 p<.001   ß controlled for sex, age, and household income

Beta=-.0 ns      ß controlled for sex, age, and household income

| **Study** | **TIMME '97/11** | *Page in Report:* |
|---|---|---|
| *Reported in:* | Timmermans, D. | |
| | Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991 Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997 | |
| *Population:* | 18+ aged, general public, USA, 1990 | |
| *Sample:* | | |
| *Non-Response:* | | |
| *N:* | 1839 | |

## Measured Correlate

| | |
|---|---|
| *Class:* | Political concern  Code: P 8.2.1 |
| *Measurement:* | Single question: "How interested would you say you are in politics?" |
| | 1    Not at all interested |
| | 2    Not very interested |
| | 3    Somewhat interested |
| | 4    Very interested |
| *Measured Values:* | |
| *Error Estimates:* | |
| *Remarks:* | |

## Observed Relation with Happiness

| Happiness Query | Statistics | Remarks | | |
|---|---|---|---|---|
| A-BB/cm/mq/v/2/a | DM=+ | 1 | M=1.16 | Mt=6.2 |
| | | 2 | M=1.57 | Mt=6.6 |
| | | 3 | M=1.89 | Mt=6.9 |
| | | 4 | M=1.99 | Mt=7.0 |
| | DM=+ | 1 | M=1.59 | Mt=6.6 |
| | | 2 | M=2.09 | Mt=7.1 |
| | | 3 | M=2.41 | Mt=7.4 |
| | | 4 | M=2.45 | Mt=7.4 |
| | DM=+ | 1 | M=1.59 | Mt=6.6 |
| | | 2 | M=2.09 | Mt=7.1 |
| | | 3 | M=2.41 | Mt=7.4 |
| | | 4 | M=2.45 | Mt=7.4 |
| | DM=+ | 1 | M=1.16 | Mt=6.2 |
| | | 2 | M=1.57 | Mt=6.6 |
| | | 3 | M=1.89 | Mt=6.9 |
| | | 4 | M=1.99 | Mt=7.0 |
| | r=+.13    p<.001 | | | |
| | r=+.14    p<.001 | | | |

| | | | | |
|---|---|---|---|---|
| | r=+.14 | p<.001 | | |
| | r=+.13 | p<.001 | | |
| | tc=+.10 | p<.001 | | |
| | tc=+.11 | p<.001 | | |
| | tc=+.11 | p<.001 | | |
| | tc=+.10 | p<.001 | | |
| | Beta=+.1 p<.001 | ß controlled for sex, age, and household income | | |
| | Beta=+.1 p<.001 | ß controlled for sex, age, and household income | | |
| | Beta=+.1 p<.001 | ß controlled for sex, age, and household income | | |
| | Beta=+.1 p<.001 | ß controlled for sex, age, and household income | | |
| O-HL/u/sq/v/4/a | DM=+ | 1 | M=3.19 | Mt=7.3 |
| | | 2 | M=3.24 | Mt=7.5 |
| | | 3 | M=3.28 | Mt=7.6 |
| | | 4 | M=3.42 | Mt=8.1 |
| | DM=+ | 1 | M=3.19 | Mt=7.3 |
| | | 2 | M=3.24 | Mt=7.5 |
| | | 3 | M=3.28 | Mt=7.6 |
| | | 4 | M=3.42 | Mt=8.1 |
| | DM=+ | 1 | M=3.25 | Mt=7.5 |
| | | 2 | M=3.27 | Mt=7.6 |
| | | 3 | M=3.29 | Mt=7.6 |
| | | 4 | M=3.31 | Mt=7.7 |
| | DM=+ | 1 | M=3.25 | Mt=7.5 |
| | | 2 | M=3.27 | Mt=7.6 |
| | | 3 | M=3.29 | Mt=7.6 |
| | | 4 | M=3.31 | Mt=7.7 |
| | r=+.03 | ns | | |
| | r=+.09 | p<.001 | | |
| | r=+.09 | p<.001 | | |
| | r=+.03 | ns | | |
| | tb=+.09 | p<.001 | | |
| | tb=+.04 | p<.05 | | |
| | tb=+.04 | p<.05 | | |
| | tb=+.09 | p<.001 | | |
| | Beta=-.0 ns | ß controlled for sex, age, and household income | | |
| | Beta=+.0 p<.01 | ß controlled for sex, age, and household income | | |
| | Beta=-.0 ns | ß controlled for sex, age, and household income | | |
| | Beta=+.0 p<.01 | ß controlled for sex, age, and household income | | |

| O-SLW/c/sq/n/10/aa | DM=+ | 1 | M=7.26 | Mt=7.0 |
| | | 2 | M=7.69 | Mt=7.4 |
| | | 3 | M=7.82 | Mt=7.6 |
| | | 4 | M=7.82 | Mt=7.6 |
| | DM=+ | 1 | M=7.34 | Mt=7.0 |
| | | 2 | M=7.54 | Mt=7.3 |
| | | 3 | M=7.46 | Mt=7.2 |
| | | 4 | M=7.53 | Mt=7.3 |
| | DM=+ | 1 | M=7.34 | Mt=7.0 |
| | | 2 | M=7.54 | Mt=7.3 |
| | | 3 | M=7.46 | Mt=7.2 |
| | | 4 | M=7.53 | Mt=7.3 |
| | DM=+ | 1 | M=7.26 | Mt=7.0 |
| | | 2 | M=7.69 | Mt=7.4 |
| | | 3 | M=7.82 | Mt=7.6 |
| | | 4 | M=7.82 | Mt=7.6 |

r=+.02   ns

r=+.09   p<.001

r=+.09   p<.001

r=+.02   ns

tc=+.01   ns

tc=+.01   ns

tc=+.06   p<.001

tc=+.06   p<.001

Beta=+.0 ns    ß controlled for sex, age, and household income

Beta=+.0 p<.05   ß controlled for sex, age, and household income

Beta=+.0 p<.05   ß controlled for sex, age, and household income

Beta=+.0 ns    ß controlled for sex, age, and household income

## Study     **TIMME '97/12**              *Page in Report:*

| | |
|---|---|
| *Reported in:* | Timmermans, D. |
| | Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991 |
| | Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997 |
| *Population:* | 18+ aged, general public, Canada, 1990 |
| *Sample:* | |
| *Non-Response:* | |
| *N:* | 1730 |

## Measured Correlate

| | |
|---|---|
| *Class:* | Political concern  Code: P 8.2.1 |
| *Measurement:* | Single question: "How interested would you say you are in politics?" |

```
1    Not at all interested
2    Not very interested
3    Somewhat interested
4    Very interested
```

Measured Values:	
Error Estimates:	
Remarks:	

Observed Relation with Happiness

Happiness Query	Statistics		Remarks
A-BB/cm/mq/v/2/a	DM=+		1 M=1.99 Mt=7.0
			2 M=2.31 Mt=7.3
			3 M=2.38 Mt=7.4
			4 M=2.44 Mt=7.4
	r=+.07	p<.01	
	tc=+.05	p<.01	
	Beta=+.0 ns		ß controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+		1 M=3.23 Mt=7.4
			2 M=3.11 Mt=7.0
			3 M=2.98 Mt=6.6
			4 M=2.94 Mt=6.5
	r=-.12	p<.001	
	tb=-.10	p<.001	
	Beta=-.1	p<.001	ß controlled for sex, age, and household income

O-SLW/c/sq/n/10/aa   DM=+   1   M=7.77   Mt=7.5
                                    2   M=7.88   Mt=7.6
                                    3   M=7.94   Mt=7.7
                                    4   M=7.88   Mt=7.6

               r=+.02   ns

               tc=-.00   ns

               Beta=-.0 ns   ß controlled for sex, age, and household income

Study	**TIMME '97/13**	*Page in Report:*

Reported in:	Timmermans, D.
	Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
	Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997
Population:	18+ aged, general public, Japan, 1990
Sample:	
Non-Response:	
N:	1011

Measured Correlate

Class:	Political concern Code: P 8.2.1
Measurement:	Single question: "How interested would you say you are in politics?" 1　Not at all interested 2　Not very interested 3　Somewhat interested 4　Very interested
Measured Values:	
Error Estimates:	
Remarks:	

Observed Relation with Happiness

Happiness Query	Statistics	Remarks		
A-BB/cm/mq/v/2/a	DM=	1	M=-.08	Mt=4.9
		2	M= .20	Mt=5.2
		3	M= .53	Mt=5.5
		4	M= .69	Mt=5.7
	DM=+	1	M=1.05	Mt=6.1
		2	M=1.20	Mt=6.2
		3	M=1.37	Mt=6.4
		4	M=1.66	Mt=6.7
	r=+.13　p<.001			
	r=+.09　p<.001			
	tc=+.08　p<.001			
	tc=+.10　p<.001			
	Beta=+.1 p<.001	ß controlled for sex, age, and household income		
	Beta=+.0 ns	ß controlled for sex, age, and household income		

O-HL/u/sq/v/4/a	DM=+	1	M=2.85	Mt=6.2	
		2	M=2.97	Mt=6.6	
		3	M=3.00	Mt=6.7	
		4	M=3.09	Mt=7.0	
	DM=+	1	M=2.96	Mt=6.5	
		2	M=2.97	Mt=6.6	
		3	M=3.02	Mt=6.7	
		4	M=3.09	Mt=7.0	
	r=+.06	p<.01			
	r=+.07	p<.01			
	tb=+.04	p<.05			
	tb=+.06	p<.01			
	Beta=+.0	p<.001	ß controlled for sex, age, and household income		
	Beta=+.0	ns	ß controlled for sex, age, and household income		
O-SLW/c/sq/n/10/aa	DM=+	1	M=7.23	Mt=6.9	
		2	M=7.32	Mt=7.0	
		3	M=7.34	Mt=7.0	
		4	M=7.15	Mt=6.8	
	DM=+	1	M=5.86	Mt=5.4	
		2	M=6.41	Mt=6.0	
		3	M=6.57	Mt=6.2	
		4	M=6.87	Mt=6.5	
	r=+.00	ns			
	r=+.10	p<.001			
	tc=-.00	ns			
	tc=+.08	p<.001			
	Beta=-.0	ns	ß controlled for sex, age, and household income		
	Beta=+.1	p<.001	ß controlled for sex, age, and household income		

Study	**TIMME '97/14**	*Page in Report:*

Reported in: Timmermans, D.

Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

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

Sample:

Non-Response:

N: 1531

Measured Correlate

Class: Political concern Code: P 8.2.1

Measurement:
```
Single question: "How interested would you say you are in
politics?"
1    Not at all interested
2    Not very interested
3    Somewhat interested
4    Very interested
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks		
A-BB/cm/mq/v/2/a	DM=+	1	M= .90	Mt=5.9
		2	M=1.49	Mt=6.5
		3	M=1.49	Mt=6.5
		4	M=2.11	Mt=7.1
	r=+.15 p<.001			
	tc=+.11 p<.001			
	Beta=+.1 p<.001	ß controlled for sex, age, and household income		
O-HL/u/sq/v/4/a	DM=+	1	M=2.82	Mt=6.1
		2	M=2.96	Mt=6.5
		3	M=2.97	Mt=6.6
		4	M=3.20	Mt=7.3
	r=+.11 p<.001			
	tb=+.09 p<.001			
	Beta=+.0 p<.001	ß controlled for sex, age, and household income		

O-SLW/c/sq/n/10/aa   DM=+

1	M=7.17	Mt=6.9
2	M=7.50	Mt=7.2
3	M=7.47	Mt=7.2
4	M=7.71	Mt=7.5

r=+.06   p<.05

tc=+.04   p<.05

Beta=+.0 p<.05   ß controlled for sex, age, and household income

Study	**TIMME '97/15**	*Page in Report:*

Reported in:	Timmermans, D.
	Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
	Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997
Population:	18+ aged, general public, South Africa, 1990
Sample:	
Non-Response:	
N:	2736

Measured Correlate

Class:	Political concern Code: P 8.2.1
Measurement:	Single question: "How interested would you say you are in politics?" 1 Not at all interested 2 Not very interested 3 Somewhat interested 4 Very interested
Measured Values:	
Error Estimates:	
Remarks:	

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-BB/cm/mq/v/2/a	DM=+	1 M= .45 Mt=5.5 2 M= .87 Mt=5.9 3 M=1.63 Mt=6.6 4 M=1.65 Mt=6.6
	r=+.18 p<.001	
	tc=+.15 p<.001	
	Beta=+.1 p<.001	ß controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+	1 M=2.77 Mt=5.9 2 M=2.77 Mt=5.9 3 M=2.90 Mt=6.3 4 M=2.82 Mt=6.1
	r=+.04 ns	
	tb=+.03 ns	
	Beta=-.0 ns	ß controlled for sex, age, and household income

O-SLW/c/sq/n/10/aa   DM=+   1   M=6.04   Mt=5.6
                                  2   M=6.03   Mt=5.6
                                  3   M=6.42   Mt=6.0
                                  4   M=6.29   Mt=5.9

                     r=+.04   ns

                     tc=+.04   p<.05

                     Beta=-.0 ns   ß controlled for sex, age, and household income

Study	**TIMME '97/16**	*Page in Report:*

Reported in:	Timmermans, D.
	Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991 Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997
Population:	18+ aged, general public, Hungary, 1990
Sample:	
Non-Response:	
N:	999

Measured Correlate

Class:	Political concern Code: P 8.2.1
Measurement:	Single question: "How interested would you say you are in politics?" 1 Not at all interested 2 Not very interested 3 Somewhat interested 4 Very interested
Measured Values:	
Error Estimates:	
Remarks:	

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-BB/cm/mq/v/2/a	DM=+	1 M= .25 Mt=5.2 2 M= .83 Mt=5.8 3 M=1.09 Mt=6.1 4 M=1.27 Mt=6.3
	r=+.19 p<.001	
	tc=+.15 p<.001	
	Beta=+.1 p<.001	ß controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+	1 M=2.54 Mt=5.1 2 M=2.75 Mt=5.8 3 M=2.77 Mt=5.9 4 M=2.78 Mt=5.9
	r=+.10 p<.01	
	tb=+.08 p<.01	
	Beta=+.0 ns	ß controlled for sex, age, and household income

O-SLW/c/sq/n/10/aa   DM=+   1   M=5.57   Mt=5.1
                                   2   M=6.23   Mt=5.8
                                   3   M=6.10   Mt=5.7
                                   4   M=6.15   Mt=5.7

                     r=+.07   p<.05

                     tc=+.05 p<.05

                     Beta=+.0 ns   ß controlled for sex, age, and household income

Study   **TIMME '97/17**   *Page in Report:*

Reported in:	Timmermans, D.
	Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
	Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997
Population:	18+ aged, general public, Portugal, 1990
Sample:	
Non-Response:	
N:	1185

Measured Correlate

Class:	Political concern Code: P 8.2.1
Measurement:	Single question: "How interested would you say you are in politics?"
	1 Not at all interested
	2 Not very interested
	3 Somewhat interested
	4 Very interested
Measured Values:	
Error Estimates:	
Remarks:	

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
A-BB/cm/mq/v/2/a	DM=+	1 M=1.09 Mt=6.1
		2 M=1.37 Mt=6.4
		3 M=1.61 Mt=6.4
		4 M=1.59 Mt=6.6
	r=+.11 p<.05	
	tc=+.10 p<.01	
	Beta=+.0 ns	ß controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+	1 M=2.81 Mt=6.0
		2 M=2.79 Mt=6.0
		3 M=2.89 Mt=6.3
		4 M=2.97 Mt=6.6
	r=+.07 ns	
	tb=+.05 ns	
	Beta=+.0 ns	ß controlled for sex, age, and household income

O-SLW/c/sq/n/10/aa   DM=+   1   M=7.11   Mt=6.8
                                 2   M=6.99   Mt=6.7
                                 3   M=7.05   Mt=6.7
                                 4   M=7.33   Mt=7.0

              r=+.00   ns

              tc=-.02 ns

              Beta=-.0 ns   ß controlled for sex, age, and household income

Study   **TIMME '97/18**

		Page in Report:

Reported in: Timmermans, D.

Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991

Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

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

Sample:

Non-Response:

N: 1239

Measured Correlate

Class: Political concern Code: P 8.2.1

Measurement: Single question: "How interested would you say you are in politics?"
1   Not at all interested
2   Not very interested
3   Somewhat interested
4   Very interested

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks			
O-HL/c/sq/v/3/bc	DM=+	1	M=1.62	Mt=6.6	
		2	M=2.25	Mt=7.2	
		3	M=2.36	Mt=7.4	
		4	M=2.60	Mt=7.6	
	r=+.10 p<.001				
	tc=+.08 p<.001				
	Beta=+.0 p<.05				
O-HL/u/sq/v/4/a	DM=+	1	M=3.25	Mt=7.5	
		2	M=3.27	Mt=7.6	
		3	M=3.29	Mt=7.6	
		4	M=3.31	Mt=7.7	
	DM=+	1	M=3.27	Mt=7.6	
		2	M=3.23	Mt=7.4	
		3	M=3.23	Mt=7.4	
		4	M=3.18	Mt=7.3	
	r=-.03 ns				
	r=+.03 ns				

tb=+.04 p<.05

tb=-.04 ns

Beta=-.0 ns   ß controlled for sex, age, and household income

Beta=-.0 ns   ß controlled for sex, age, and household income

O-SLW/c/sq/n/10/aa DM=+   1   M=7.55   Mt=7.3
                                 2   M=7.95   Mt=7.7
                                 3   M=7.65   Mt=7.4
                                 4   M=7.47   Mt=7.2

                    DM=+   1   M=7.34   Mt=7.0
                                 2   M=7.54   Mt=7.3
                                 3   M=7.46   Mt=7.2
                                 4   M=7.53   Mt=7.3

                    r=+.02   ns

                    r=-.06   p<.05

                    tc=+.01 ns

                    tc=-.06 p<.01

                    Beta=-.0 ns   ß controlled for sex, age, and household income

                    Beta=+.0 ns   ß controlled for sex, age, and household income

Study	**TIMME '97/19**	*Page in Report:*
Reported in:	Timmermans, D.	

Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

Population:	18+ aged, general public, Sweden, 1990
Sample:	
Non-Response:	
N:	1047

Measured Correlate

Class:	Political concern Code: P 8.2.1
Measurement:	Single question: "How interested would you say you are in politics?"

```
1    Not at all interested
2    Not very interested
3    Somewhat interested
4    Very interested
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*		
A-BB/cm/mq/v/2/a	DM=+	1	M=2.75	Mt=7.8
		2	M=2.85	Mt=7.9
		3	M=2.98	Mt=8.0
		4	M=2.97	Mt=8.0
	DM=+	1	M= .17	Mt=5.2
		2	M=1.02	Mt=6.0
		3	M=1.57	Mt=6.6
		4	M=1.96	Mt=7.0

r=+.04   ns

r=+.22   p<.001

tc=+.17   p<.001

tc=+.04   p<.05

Beta=+.0 ns   ß controlled for sex, age, and household income

Beta=+.1 p<.001   ß controlled for sex, age, and household income

O-HL/u/sq/v/4/a   DM=+   1   M=3.36   Mt=7.9
                                             2   M=3.37   Mt=7.9
                                             3   M=3.37   Mt=7.9
                                             4   M=3.34   Mt=7.8

                         DM=+   1   M=2.87   Mt=6.2
                                             2   M=2.99   Mt=6.6
                                             3   M=3.04   Mt=6.8
                                             4   M=3.11   Mt=7.0

                         r=+.11   p<.001

                         r=-.01   ns

                         tb=+.10   p<.001

                         tb=-.01   ns

                         Beta=-.0 ns   ß controlled for sex, age, and household income

                         Beta=+.1 p<.001   ß controlled for sex, age, and household income

O-SLW/c/sq/n/10/aa DM=+   1   M=6.57   Mt=6.2
                                             2   M=6.96   Mt=6.6
                                             3   M=7.30   Mt=7.0
                                             4   M=7.52   Mt=7.2

                         DM=+   1   M=8.11   Mt=7.9
                                             2   M=8.09   Mt=7.9
                                             3   M=7.85   Mt=7.6
                                             4   M=7.79   Mt=7.5

                         r=+.14   p<.001

                         r=-.08   p<.05

                         tc=+.09   p<.001

                         tc=-.07   p<.01

                         Beta=+.1 p<.001   ß controlled for sex, age, and household income

                         Beta=-.0 p<.05   ß controlled for sex, age, and household income

Study	**TIMME '97/21**	*Page in Report:*

Reported in:	Timmermans, D.
	Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
	Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997
Population:	18+ aged, general public, Iceland 1990
Sample:	
Non-Response:	
N:	702

Measured Correlate

Class:	Political concern Code: P 8.2.1
Measurement:	Single question: "How interested would you say you are in politics?"

```
1   Not at all interested
2   Not very interested
3   Somewhat interested
4   Very interested
```

Measured Values:	
Error Estimates:	
Remarks:	

Observed Relation with Happiness

Happiness Query	Statistics	Remarks		
A-BB/cm/mq/v/2/a	DM=+	1	M=2.13	Mt=7.1
		2	M=2.53	Mt=7.5
		3	M=2.62	Mt=7.6
		4	M=2.70	Mt=7.7
	r=+.08 p<.05			
	tc=+.07 p<.05			
	Beta=+.0 p<.05	ß controlled for sex and age		
O-HL/u/sq/v/4/a	DM=+	1	M=3.33	Mt=7.8
		2	M=3.35	Mt=7.8
		3	M=3.43	Mt=8.1
		4	M=3.40	Mt=8.0
	r=+.06 ns			
	tb=+.05 ns			
	Beta=+.0 ns	ß controlled for sex and age		

O-SLW/c/sq/n/10/aa   DM=+   1   M=8.10   Mt=7.9
                                  2   M=8.02   Mt=7.8
                                  3   M=8.05   Mt=7.8
                                  4   M=7.83   Mt=7.6

              r=-.03   ns

              tc=-.02   ns

              Beta=-.0 ns   ß controlled for sex and age

Study	**TIMME '97/22**	*Page in Report:*

Reported in:	Timmermans, D.
	Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
	Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997
Population:	18+ aged, general public, Argentina, 1990
Sample:	
Non-Response:	
N:	1002

Measured Correlate

Class:	Political concern Code: P 8.2.1
Measurement:	Single question: "How interested would you say you are in politics?" 1 Not at all interested 2 Not very interested 3 Somewhat interested 4 Very interested
Measured Values:	
Error Estimates:	
Remarks:	

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*		
A-BB/cm/mq/v/2/a	DM=+	1	M=1.00	Mt=6.0
		2	M=1.54	Mt=6.5
		3	M=1.39	Mt=6.4
		4	M=1.48	Mt=6.5
	r=+.09 p<.01			
	tc=+.08 p<.01			
	Beta=+.0 ns	ß controlled for sex, age, and household income		
O-HL/u/sq/v/4/a	DM=+	1	M=3.06	Mt=6.9
		2	M=3.13	Mt=7.1
		3	M=3.05	Mt=6.8
		4	M=2.97	Mt=6.6
	r=-.02 ns			
	tb=-.02 ns			
	Beta=-.0 ns	ß controlled for sex, age, and household income		

O-SLW/c/sq/n/10/aa   DM=+   1   M=7.27   Mt=7.0
                                      2   M=7.30   Mt=7.0
                                      3   M=7.21   Mt=6.9
                                      4   M=7.08   Mt=6.8

                    r=-.02   ns

                    tc=-.03   ns

                    Beta=-.0 ns   ß controlled for sex, age, and household income

Study	**TIMME '97/23**	*Page in Report:*
Reported in:	Timmermans, D.	

Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

Population:	18+ aged, general public, Finland, 1990
Sample:	
Non-Response:	
N:	588

Measured Correlate

Class:	Political concern Code: P 8.2.1
Measurement:	Single question: "How interested would you say you are in politics?"

```
1    Not at all interested
2    Not very interested
3    Somewhat interested
4    Very interested
```

Measured Values:	
Error Estimates:	
Remarks:	

Observed Relation with Happiness

Happiness Query	Statistics	Remarks		
A-BB/cm/mq/v/2/a	DM=+	1	M=1.16	Mt=6.2
		2	M=1.57	Mt=6.6
		3	M=1.89	Mt=6.9
		4	M=1.99	Mt=7.0
	DM=+	1	M=1.14	Mt=6.1
		2	M=1.41	Mt=6.4
		3	M=.94	Mt=5.9
		4	M=1.38	Mt=6.4
	r=+.14 p<.001			
	r=-.02 ns			
	tc=-.03 ns			
	tc=+.11 p<.001			
	Beta=+.1 p<.001	ß controlled for sex, age, and household income		
	Beta=-.0 ns	ß controlled for sex, age, and household income		

O-HL/u/sq/v/4/a	DM=+		1	M=2.99	Mt=6.6
			2	M=3.17	Mt=7.2
			3	M=3.04	Mt=6.8
			4	M=3.11	Mt=7.0
	DM=+		1	M=3.25	Mt=7.5
			2	M=3.27	Mt=7.6
			3	M=3.29	Mt=7.6
			4	M=3.31	Mt=7.7

r=+.01   ns

r=+.03   ns

tb=+.04 p<.05

tb=-.01 ns

Beta=+.0 ns   ß controlled for sex, age, and household income

Beta=-.0 ns   ß controlled for sex, age, and household income

O-SLW/c/sq/n/10/aa	DM=+		1	M=7.48	Mt=7.2
			2	M=7.94	Mt=7.7
			3	M=7.54	Mt=7.3
			4	M=7.66	Mt=7.4
	DM=+		1	M=7.34	Mt=7.0
			2	M=7.54	Mt=7.3
			3	M=7.46	Mt=7.2
			4	M=7.53	Mt=7.3

r=-.02   ns

r=+.02   ns

tc=-.02 ns

tc=+.01 ns

Beta=+.0 ns   ß controlled for sex, age, and household income

Beta=-.0 ns   ß controlled for sex, age, and household income

Study   **TIMME '97/24**   *Page in Report:*

Reported in:	Timmermans, D.
	Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
	Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997
Population:	18+ aged, general public, South Korea, 1990
Sample:	
Non-Response:	
N:	1251

Measured Correlate

Class:	Political concern Code: P 8.2.1
Measurement:	Single question: "How interested would you say you are in politics?"
	1 Not at all interested
	2 Not very interested
	3 Somewhat interested
	4 Very interested
Measured Values:	
Error Estimates:	
Remarks:	

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-HL/u/sq/v/4/a	DM=+	1 M=2.60 Mt=5.3
		2 M=2.85 Mt=6.2
		3 M=2.91 Mt=6.4
		4 M=2.78 Mt=6.0
	r=+.02 ns	
	tb=+.01 ns	
	Beta=+.0 ns	ß controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa	DM=+	1 M=5.70 Mt=5.2
		2 M=6.76 Mt=6.4
		3 M=6.84 Mt=6.5
		4 M=6.34 Mt=5.9
	r=+.01 ns	
	tc=-.02 ns	
	Beta=0 ns	ß controlled for sex, age, and household income

Study	**TIMME '97/25**	*Page in Report:*

Reported in: Timmermans, D.

Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991 Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

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

Sample:

Non-Response:

N: 938

Measured Correlate

Class: Political concern Code: P 8.2.1

Measurement:
```
Single question: "How interested would you say you are in
politics?"
1    Not at all interested
2    Not very interested
3    Somewhat interested
4    Very interested
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks		
A-BB/cm/mq/v/2/a	DM=+	1	M=1.01	Mt=6.0
		2	M=1.43	Mt=6.4
		3	M=1.68	Mt=6.7
		4	M=1.47	Mt=6.5
	r=+.10 p<.05			
	tc=+.07 p<.05			
	Beta=+.0 p<.05	ß controlled for sex, age, and household income		
O-HL/u/sq/v/4/a	DM=+	1	M=2.90	Mt=6.3
		2	M=2.96	Mt=6.5
		3	M=3.00	Mt=6.7
		4	M=2.99	Mt=6.6
	r=+.06 ns			
	tb=+.04 ns			
	Beta=+.0 ns	ß controlled for sex, age, and household income		

O-SLW/c/sq/n/10/aa	DM=+				1	M=6.69	Mt=6.3
					2	M=6.56	Mt=6.2
					3	M=6.71	Mt=6.3
					4	M=6.56	Mt=6.2

r=-.01   ns

tc=-.01   ns

Beta=-.0 ns   ß controlled for sex, age, and household income

Study   **TIMME '97/26**   *Page in Report:*

Reported in:	Timmermans, D.
	Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
	Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997
Population:	18+ aged, general public, Switzerland, 1990
Sample:	
Non-Response:	
N:	1400

Measured Correlate

Class:	Political concern Code: P 8.2.1

Measurement:
```
Single question: "How interested would you say you are in
politics?"
1    Not at all interested
2    Not very interested
3    Somewhat interested
4    Very interested
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks		
O-HL/u/sq/v/4/a	DM=+	1	M=3.25	Mt=7.5
		2	M=3.27	Mt=7.6
		3	M=3.29	Mt=7.6
		4	M=3.31	Mt=7.7
	DM=+	1	M=3.25	Mt=7.5
		2	M=3.27	Mt=7.6
		3	M=3.29	Mt=7.6
		4	M=3.31	Mt=7.7
	DM=+	1	M=3.26	Mt=7.5
		2	M=3.31	Mt=7.7
		3	M=3.27	Mt=7.6
		4	M=3.33	Mt=7.8
	DM=+	1	M=3.19	Mt=7.3
		2	M=3.24	Mt=7.5
		3	M=3.28	Mt=7.6
		4	M=3.42	Mt=8.1
	r=+.03 ns			
	r=+.03 ns			

	r=+.03	ns			
	r=+.09	p<.001			
	tb=+.02	ns			
	tb=+.04	p<.05			
	tb=+.04	p<.05			
	tb=+.09	p<.001			
	Beta=-.0	ns	ß controlled for sex, age, and household income		
	Beta=+.0	ns	ß controlled for sex, age, and household income		
	Beta=+.0	p<.01	ß controlled for sex, age, and household income		
	Beta=-.0	ns	ß controlled for sex, age, and household income		
O-SLW/c/sq/n/10/aa	DM=+		1 2 3 4	M=8.39 M=8.22 M=8.35 M=8.54	Mt=8.2 Mt=8.0 Mt=8.2 Mt=8.4
	DM=+		1 2 3 4	M=7.34 M=7.54 M=7.46 M=7.53	Mt=7.0 Mt=7.3 Mt=7.2 Mt=7.3
	DM=+		1 2 3 4	M=7.26 M=7.69 M=7.82 M=7.82	Mt=7.0 Mt=7.4 Mt=7.6 Mt=7.6
	DM=+		1 2 3 4	M=7.34 M=7.54 M=7.46 M=7.53	Mt=7.0 Mt=7.3 Mt=7.2 Mt=7.3
	r=+.09	p<.001			
	r=+.02	ns			
	r=+.05	p<.001			
	r=+.02	ns			
	tc=+.04	p<.05			
	tc=+.01	ns			
	tc=+.01	ns			
	tc=+.06	p<.001			
	Beta=+.0	ns	ß controlled for sex, age, and household income		
	Beta=+.0	ns	ß controlled for sex, age, and household income		
	Beta=+.0	ns	ß controlled for sex, age, and household income		
	Beta=+.0	p<.05	ß controlled for sex, age, and household income		

Study   **TIMME '97/28**

| | | *Page in Report:* |

Reported in: Timmermans, D.

Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

Population: 18+ aged, general public, Brazil 1990

Sample:

Non-Response:

N: 1782

Measured Correlate

Class: Political concern Code: P 8.2.1

Measurement:
```
Single question: "How interested would you say you are in
politics?"
1    Not at all interested
2    Not very interested
3    Somewhat interested
4    Very interested
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks		
A-BB/cm/mq/v/2/a	DM=+	1	M=1.09	Mt=6.1
		2	M=1.22	Mt=6.2
		3	M=1.19	Mt=6.2
		4	M=1.39	Mt=6.4
	DM=+	1	M= .17	Mt=5.2
		2	M=1.02	Mt=6.0
		3	M=1.57	Mt=6.6
		4	M=1.96	Mt=7.0
	r=+.04 ns			
	r=+.22 p<.001			
	tc=+.17 p<.001			
	tc=+.04 p<.05			
	Beta=+.0 ns	ß controlled for sex, age, and household income		
	Beta=+.1 p<.001	ß controlled for sex, age, and household income		

O-HL/u/sq/v/4/a   DM=+   1   M=2.92   Mt=6.4
                                        2   M=2.86   Mt=6.2
                                        3   M=2.95   Mt=6.5
                                        4   M=3.03   Mt=6.8

                       DM=+   1   M=2.87   Mt=6.2
                                        2   M=2.99   Mt=6.6
                                        3   M=3.04   Mt=6.8
                                        4   M=3.11   Mt=7.0

                       r=+.11   p<.001

                       r=+.05   ns

                       tb=+.10 p<.001

                       tb=+.03 ns

                       Beta=+.0 ns   ß controlled for sex, age, and household income

                       Beta=+.1 p<.001 ß controlled for sex, age, and household income

O-SLW/c/sq/n/10/aa   DM=+   1   M=6.57   Mt=6.2
                                        2   M=6.96   Mt=6.6
                                        3   M=7.30   Mt=7.0
                                        4   M=7.52   Mt=7.2

                       DM=+   1   M=7.47   Mt=7.2
                                        2   M=7.43   Mt=7.1
                                        3   M=7.12   Mt=6.8
                                        4   M=7.36   Mt=7.1

                       r=+.14   p<.001

                       r=-.04   ns

                       tc=+.09 p<.001

                       tc=-.06 p<.01

                       Beta=+.1 p<.001 ß controlled for sex, age, and household income

                       Beta=-.0 ns   ß controlled for sex, age, and household income

Study
TIMME '97/29

		Page in Report:

Reported in: Timmermans, D.

Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991

Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

Population: 18+ aged general public, Nigeria, 1990

Sample:

Non-Response:

N: 1001

Measured Correlate

Class: Political concern Code: P 8.2.1

Measurement:
```
Single question: "How interested would you say you are in
politics?"
1    Not at all interested
2    Not very interested
3    Somewhat interested
4    Very interested
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks		
A-BB/cm/mq/v/2/a	DM=+	1	M=1.20	Mt=6.2
		2	M=1.89	Mt=6.9
		3	M=1.77	Mt=6.8
		4	M=1.64	Mt=6.6
	r=+.09 p<.05			
	tc=+.08 p<.05			
	Beta=+.0 ns	ß controlled for sex, age, and household income		
O-HL/u/sq/v/4/a	DM=+	1	M=2.84	Mt=6.1
		2	M=2.80	Mt=6.0
		3	M=3.09	Mt=7.0
		4	M=3.13	Mt=7.1
	r=+.11 p<.05			
	tb=+.10 p<.01			
	Beta=+.1 p<.05	ß controlled for sex, age, and household income		

O-SLW/c/sq/n/10/aa DM=+

1	M=6.10	Mt=5.7
2	M=6.28	Mt=5.9
3	M=7.13	Mt=6.8
4	M=6.56	Mt=6.2

r=+.10   p<.05

tc=+.08   p<.05

Beta=+.0 ns   ß controlled for sex, age, and household income

Study	**TIMME '97/30**	*Page in Report:*

Reported in: Timmermans, D.

Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

Population: 18+ aged, general public, Chile1990

Sample:

Non-Response:

N: 1500

Measured Correlate

Class: Political concern Code: P 8.2.1

Measurement:
```
Single question: "How interested would you say you are in
politics?"
1    Not at all interested
2    Not very interested
3    Somewhat interested
4    Very interested
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks		
A-BB/cm/mq/v/2/a	DM=+	1	M= .92	Mt=5.9
		2	M= .91	Mt=5.9
		3	M=1.27	Mt=6.3
		4	M=1.11	Mt=6.1
	r=+.06 p<.05			
	tc=+.04 p<.05			
	Beta=+.0 ns	ß controlled for sex, age, and household income		
O-HL/u/sq/v/4/a	DM=+	1	M=2.97	Mt=6.6
		2	M=3.07	Mt=6.9
		3	M=3.09	Mt=7.0
		4	M=3.08	Mt=6.9
	r=+.06 p<.05			
	tb=+.04 p<.05			
	Beta=+.0 ns	ß controlled for sex, age, and household income		

O-SLW/c/sq/n/10/aa   DM=+   1   M=7.66   Mt=7.4
                                      2   M=7.34   Mt=7.0
                                      3   M=7.56   Mt=7.3
                                      4   M=7.51   Mt=7.2

                     r=-.02   ns

                     tc=-.05   p<.05

                     Beta=-.0 ns   ß controlled for sex, age, and household income

Study	**TIMME '97/32**	*Page in Report:*
Reported in:	Timmermans, D.	
	Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991	
	Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997	
Population:	18+ aged general public, India, 1990	
Sample:		
Non-Response:		
N:	2500	

Measured Correlate

Class:	Political concern Code: P 8.2.1
Measurement:	Single question: "How interested would you say you are in politics?" 1 Not at all interested 2 Not very interested 3 Somewhat interested 4 Very interested
Measured Values:	
Error Estimates:	
Remarks:	

Observed Relation with Happiness

Happiness Query	Statistics	Remarks		
A-BB/cm/mq/v/2/a	DM=+	1	M=1.16	Mt=6.2
		2	M=1.57	Mt=6.6
		3	M=1.89	Mt=6.9
		4	M=1.99	Mt=7.0
	DM=+	1	M=1.59	Mt=6.6
		2	M=2.09	Mt=7.1
		3	M=2.41	Mt=7.4
		4	M=2.45	Mt=7.4
	DM=	1	M=-.07	Mt=4.9
		2	M= .15	Mt=5.2
		3	M=1.09	Mt=6.1
		4	M= .73	Mt=5.7
	DM=+	1	M=1.16	Mt=6.2
		2	M=1.57	Mt=6.6
		3	M=1.89	Mt=6.9
		4	M=1.99	Mt=7.0
	r=+.13 p<.001			
	r=+.14 p<.001			

r=+.14   p<.001

r=+.22   p<.001

tc=+.18   p<.001

tc=+.11   p<.001

tc=+.11   p<.001

tc=+.10   p<.001

Beta=+.2 p<.001   ß controlled for sex, age, and household income

Beta=+.1 p<.001   ß controlled for sex, age, and household income

Beta=+.1 p<.001   ß controlled for sex, age, and household income

Beta=+.1 p<.001   ß controlled for sex, age, and household income

O-HL/u/sq/v/4/a   DM=+   1   M=2.68   Mt=5.6
                            2   M=2.89   Mt=6.3
                            3   M=2.91   Mt=6.4
                            4   M=2.83   Mt=6.1

                  DM=+   1   M=3.19   Mt=7.3
                            2   M=3.24   Mt=7.5
                            3   M=3.28   Mt=7.6
                            4   M=3.42   Mt=8.1

                  DM=+   1   M=3.25   Mt=7.5
                            2   M=3.27   Mt=7.6
                            3   M=3.29   Mt=7.6
                            4   M=3.31   Mt=7.7

                  DM=+   1   M=3.25   Mt=7.5
                            2   M=3.27   Mt=7.6
                            3   M=3.29   Mt=7.6
                            4   M=3.31   Mt=7.7

                  r=+.03   ns

                  r=+.09   p<.001

                  r=+.10   p<.001

                  r=+.03   ns

                  tb=+.09   p<.001

                  tb=+.04   p<.05

                  tb=+.04   p<.05

                  tb=+.09   p<.001

                  Beta=-.0 ns   ß controlled for sex, age, and household income

                  Beta=+.0 p<.01   ß controlled for sex, age, and household income

                  Beta=-.0 ns   ß controlled for sex, age, and household income

                  Beta=+.0 p<.001 ß controlled for sex, age, and household income

O-SLW/c/sq/n/10/aa	DM=+	1	M=6.03	Mt=5.6
		2	M=6.19	Mt=5.8
		3	M=6.47	Mt=6.1
		4	M=6.90	Mt=6.6
	DM=+	1	M=7.34	Mt=7.0
		2	M=7.54	Mt=7.3
		3	M=7.46	Mt=7.2
		4	M=7.53	Mt=7.3
	DM=+	1	M=7.34	Mt=7.0
		2	M=7.54	Mt=7.3
		3	M=7.46	Mt=7.2
		4	M=7.53	Mt=7.3
	DM=+	1	M=7.26	Mt=7.0
		2	M=7.69	Mt=7.4
		3	M=7.82	Mt=7.6
		4	M=7.82	Mt=7.6

r=+.02   ns

r=+.10   p<.001

r=+.09   p<.001

r=+.02   ns

tc=+.01   ns

tc=+.01   ns

tc=+.06   p<.001

tc=+.08   p<.001

Beta=+.0 ns   ß controlled for sex, age, and household income

Beta=+.1 p<.001 ß controlled for sex, age, and household income

Beta=+.0 p<.05   ß controlled for sex, age, and household income

Beta=+.0 ns   ß controlled for sex, age, and household income

Study	**TIMME '97/33**	*Page in Report:*

Reported in:	Timmermans, D.
	Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
	Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997
Population:	18+ aged, general public, Czechoslovakia, 1990
Sample:	
Non-Response:	
N:	1396

Measured Correlate

Class:	Political concern Code: P 8.2.1
Measurement:	Single question: "How interested would you say you are in politics?" 1 Not at all interested 2 Not very interested 3 Somewhat interested 4 Very interested
Measured Values:	
Error Estimates:	
Remarks:	

Observed Relation with Happiness

Happiness Query	Statistics		Remarks
A-BB/cm/mq/v/2/a	DM=+		1 Empty category 2 Empty category 3 M= .87 Mt=5.9 4 M= .70 Mt=5.7
	r=-.05	ns	
	tc=-.06	p<.05	
	Beta=-.0	ns	ß controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+		1 Empty category 2 Empty category 3 M=2.65 Mt=5.5 4 M=2.69 Mt=5.6
	r=+.03	ns	
	tb=+.03	ns	
	Beta=+.0	ns	ß controlled for sex, age, and household income

O-SLW/c/sq/n/10/aa DM=+   1   Empty category
                                  2   Empty category
                                  3   M=6.43   Mt=6.0
                                  4   M=6.22   Mt=5.8

            r=-.05   ns

            tc=-.06   p<.05

            Beta=-.0 ns   ß controlled for sex, age, and household income

Study	**TIMME '97/34**	*Page in Report:*
Reported in:	Timmermans, D.	
	Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991	
	Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997	
Population:	18+ aged, general public, East Germany, 1990	
Sample:		
Non-Response:		
N:	1336	

Measured Correlate

Class:	Political concern Code: P 8.2.1
Measurement:	Single question: "How interested would you say you are in politics?" 1 Not at all interested 2 Not very interested 3 Somewhat interested 4 Very interested
Measured Values:	
Error Estimates:	
Remarks:	

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
A-BB/cm/mq/v/2/a	DM=+	1 M=1.13 Mt=6.1 2 M= .58 Mt=5.6 3 M=1.28 Mt=6.3 4 M=1.43 Mt=6.4
	r=+.11 p<.001	
	tc=+.07 p<.001	
	Beta=+.0 p<.05	ß controlled for sex, age, and household income
O-HL/c/sq/v/4/a	DM=+	1 M=3.02 Mt=6.7 2 M=2.85 Mt=6.2 3 M=2.98 Mt=6.6 4 M=2.96 Mt=6.5
	r=+.02 ns	
	tb=+.02 ns	
	Beta=-.0 ns	ß controlled for sex, age, and household income

O-SLW/c/sq/n/10/aa   DM=+   1   M=6.98   Mt=6.6
                                  2   M=6.47   Mt=6.1
                                  3   M=6.74   Mt=6.4
                                  4   M=6.75   Mt=6.4

r=+.02   ns

tc=+.02   ns

Beta=+.0 ns   ß controlled for sex, age, and household income

Study	**TIMME '97/35**	*Page in Report:*
Reported in:	Timmermans, D.	

Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

Population:	18+ aged, general public, Slovenia, 1990
Sample:	
Non-Response:	
N:	1035

Measured Correlate

Class:	Political concern Code: P 8.2.1
Measurement:	Single question: "How interested would you say you are in politics?"

```
1    Not at all interested
2    Not very interested
3    Somewhat interested
4    Very interested
```

Measured Values:	
Error Estimates:	
Remarks:	

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
A-BB/cm/mq/v/2/a	DM=+	1 M= .83 Mt=5.8
		2 M=1.45 Mt=6.4
		3 M=1.78 Mt=6.8
		4 M=1.87 Mt=6.9
	r=+.20 p<.001	
	tc=+.15 p<.001	
	Beta=+.1 p<.001	ß controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+	1 M=2.07 Mt=3.6
		2 M=2.20 Mt=4.0
		3 M=2.43 Mt=4.8
		4 M=2.33 Mt=4.4
	r=+.11 p<.001	
	tb=+.08 p<.01	
	Beta=+.0 p<.05	ß controlled for sex, age, and household income

O-SLW/c/sq/n/10/aa   DM=+   1   M=4.80   Mt=4.2
                                    2   M=4.76   Mt=4.2
                                    3   M=5.14   Mt=4.6
                                    4   M=5.17   Mt=4.6

r=+.06   p<.05

tc=+.05   p<.05

Beta=+.0 ns   ß controlled for sex, age, and household income

Study   **TIMME '97/36**   *Page in Report:*

Reported in:	Timmermans, D.
	Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
	Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997
Population:	18+ aged, general public, Bulgaria, 1990
Sample:	
Non-Response:	
N:	1034

Measured Correlate

Class:	Political concern Code: P 8.2.1

Measurement:
```
Single question: "How interested would you say you are in
politics?"
1    Not at all interested
2    Not very interested
3    Somewhat interested
4    Very interested
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks		
O-HL/u/sq/v/4/a	DM=+	1	M=2.07	Mt=3.6
		2	M=2.20	Mt=4.0
		3	M=2.43	Mt=4.8
		4	M=2.33	Mt=4.4
	r=+.11 p<.001			
	tb=+.08 p<.01			
	Beta=+.0 p<.05	ß controlled for sex, age, and household income		
O-SLW/c/sq/n/10/aa	DM=+	1	M=4.80	Mt=4.2
		2	M=4.76	Mt=4.2
		3	M=5.14	Mt=4.6
		4	M=5.17	Mt=4.6
	r=+.06 p<.05			
	tc=+.05 p<.05			
	Beta=+.0 ns	ß controlled for sex, age, and household income		

Study   **TIMME '97/37**   *Page in Report:*

Reported in:	Timmermans, D.
	Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
	Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997
Population:	18+ aged, general public, Romania, 1990
Sample:	
Non-Response:	
N:	1103

Measured Correlate

Class:	Political concern Code: P 8.2.1
Measurement:	Single question: "How interested would you say you are in politics?" 1 Not at all interested 2 Not very interested 3 Somewhat interested 4 Very interested
Measured Values:	
Error Estimates:	
Remarks:	

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
A-BB/cm/mq/v/2/a	DM=+	1 M= .44 Mt=5.4 2 M= .84 Mt=5.8 3 M= .74 Mt=5.7 4 M=1.15 Mt=6.2
	r=+.08 p<.01	
	tc=+.06 p<.01	
	Beta=+.0 ns	ß controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+	1 M=2.48 Mt=4.9 2 M=2.69 Mt=5.6 3 M=2.74 Mt=5.8 4 M=2.69 Mt=5.6
	r=+.13 p<.001	
	tb=+.13 p<.001	
	Beta=+.0 p<.01	ß controlled for sex, age, and household income

O-SLW/c/sq/n/10/aa   DM=+   1   M=5.61   Mt=5.1
                                   2   M=6.04   Mt=5.6
                                   3   M=6.01   Mt=5.6
                                   4   M=5.65   Mt=5.2

                     r=+.04   ns

                     tc=+.05 p<.05

                     Beta=+.0 ns   ß controlled for sex, age, and household income

Study	**TIMME '97/39**	*Page in Report:*

Reported in: Timmermans, D.

Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

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

Sample:

Non-Response:

N: 1000

Measured Correlate

Class: Political concern Code: P 8.2.1

Measurement:
```
Single question: "How interested would you say you are in
politics?"
1    Not at all interested
2    Not very interested
3    Somewhat interested
4    Very interested
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
A-BB/cm/mq/v/2/a	DM=+	1 M= .50 Mt=5.5 2 M= .91 Mt=5.9 3 M=1.45 Mt=6.5 4 M=1.68 Mt=6.7
	r=+.16 p<.001	
	tc=+.14 p<.001	
	Beta=+.1 p<.001	ß controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+	1 M=2.57 Mt=5.2 2 M=2.64 Mt=5.5 3 M=3.01 Mt=6.7 4 M=3.20 Mt=7.3
	r=+.27 p<.001	
	tb=+.24 p<.001	
	Beta=+.2 p<.001	ß controlled for sex, age, and household income

O-HL/u/sq/v/4/b   DM=+   1   M=6.76   Mt=6.4

                                   2   M=6.80   Mt=6.4

                                   3   M=7.02   Mt=6.7

                                   4   M=7.49   Mt=7.2

$r=+.11$ $p<.001$

$tc=+.11$ $p<.001$

$Beta=+.1$ $p<.001$ ß controlled for sex, age, and household income

Study — **TIMME '97/42**

Study	**TIMME '97/42**	*Page in Report:*

Reported in: Timmermans, D.

Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991

Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

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

Sample:

Non-Response:

N: 1460

Measured Correlate

Class: Political concern Code: P 8.2.1

Measurement:
```
Single question: "How interested would you say you are in
politics?"
1   Not at all interested
2   Not very interested
3   Somewhat interested
4   Very interested
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks		
A-BB/cm/mq/v/2/a	DM=+	1	M=1.39	Mt=6.4
		2	M=1.65	Mt=6.7
		3	M=1.81	Mt=6.8
		4	M=2.37	Mt=7.4
	r=+.15 p<.001			
	tc=+.12 p<.001			
	Beta=+.1 p<.001	ß controlled for sex, age, and household income		
O-HL/u/sq/v/4/a	DM=+	1	M=3.16	Mt=7.2
		2	M=3.16	Mt=7.2
		3	M=3.20	Mt=7.3
		4	M=3.30	Mt=7.7
	r=+.07 p<.05			
	tb=+.05 p<.05			
	Beta=+.0 ns	ß controlled for sex, age, and household income		

O-SLW/c/sq/n/10/aa   DM=+   1   M=5.87   Mt=5.4
                                  2   M=6.64   Mt=6.3
                                  3   M=6.59   Mt=6.2
                                  4   M=7.07   Mt=6.7

                     r=+.10   p<.001

                     tc=+.08   p<.001

                     Beta=+.0 p<.01   ß controlled for sex, age, and household income

Study   **TIMME '97/44**

		Page in Report:
Reported in:	Timmermans, D.	

Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991

Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

Population: 18+ aged general public, Turkey, 1990

Sample:

Non-Response:

N: 1030

Measured Correlate

Class: Political concern Code: P 8.2.1

Measurement:
```
Single question: "How interested would you say you are in
politics?"
1    Not at all interested
2    Not very interested
3    Somewhat interested
4    Very interested
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks		
A-BB/cm/mq/v/2/a	DM=+	1	M=1.16	Mt=6.2
		2	M=1.57	Mt=6.6
		3	M=1.89	Mt=6.9
		4	M=1.99	Mt=7.0
	DM=+	1	M= .59	Mt=5.6
		2	M= .45	Mt=5.5
		3	M= .68	Mt=5.7
		4	M= .75	Mt=5.7
	r=+.14 p<.001			
	r=+.04 ns			
	tc=+.03 ns			
	tc=+.11 p<.001			
	Beta=+.1 p<.001	ß controlled for sex, age, and household income		
	Beta=-.0 ns	ß controlled for sex, age, and household income		

O-HL/u/sq/v/4/a	DM=+		1	M=3.17	Mt=7.2
			2	M=3.09	Mt=7.0
			3	M=3.04	Mt=6.8
			4	M=2.95	Mt=6.5
	DM=+		1	M=3.25	Mt=7.5
			2	M=3.27	Mt=7.6
			3	M=3.29	Mt=7.6
			4	M=3.31	Mt=7.7

r=-.09   p<.01

r=+.03   ns

tb=-.09   p<.001

tb=+.04   p<.05

Beta=-.0 p<.05   ß controlled for sex, age, and household income

Beta=-.0 ns   ß controlled for sex, age, and household income

O-SLW/c/sq/n/10/aa	DM=+		1	M=6.52	Mt=6.1
			2	M=6.26	Mt=5.8
			3	M=6.46	Mt=6.1
			4	M=6.25	Mt=5.8
	DM=+		1	M=7.34	Mt=7.0
			2	M=7.54	Mt=7.3
			3	M=7.46	Mt=7.2
			4	M=7.53	Mt=7.3

r=-.02   ns

r=+.02   ns

tc=+.01   ns

tc=-.02   ns

Beta=-.0 ns   ß controlled for sex, age, and household income

Beta=+.0 ns   ß controlled for sex, age, and household income

Study

TIMME '97/46   *Page in Report:*

Reported in:	Timmermans, D.
	Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
	Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997
Population:	18+ aged, general public, Lithuania, 1990
Sample:	
Non-Response:	
N:	1000

Measured Correlate

Class:	Political concern Code: P 8.2.1
Measurement:	Single question: "How interested would you say you are in politics?"
	1 Not at all interested
	2 Not very interested
	3 Somewhat interested
	4 Very interested
Measured Values:	
Error Estimates:	
Remarks:	

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
A-BB/cm/mq/v/2/a	DM=+	1 M= .18 Mt=5.2
		2 M= .33 Mt=5.3
		3 M= .65 Mt=5.7
		4 M= .87 Mt=5.9
	r=+.11 p<.001	
	tc=+.08 p<.001	
	Beta=-.0 ns	ß controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+	1 M=2.47 Mt=4.9
		2 M=2.55 Mt=5.2
		3 M=2.52 Mt=5.1
		4 M=2.55 Mt=5.2
	r=+.01 ns	
	tb=+.00 ns	
	Beta=+.0 ns	ß controlled for sex, age, and household income

O-SLW/c/sq/n/10/aa   DM=+   1   M=5.63   Mt=5.1
                                  2   M=5.80   Mt=5.3
                                  3   M=6.08   Mt=5.6
                                  4   M=6.19   Mt=5.8

                     r=+.06   p<.05

                     tc=+.05   p<.05

                     Beta=+.0 ns   ß controlled for sex, age, and household income

Study **TIMME '97/47**   *Page in Report:*

Reported in:	Timmermans, D.
	Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
	Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997
Population:	18+ aged, general public, Latvia, 1990
Sample:	
Non-Response:	
N:	903

Measured Correlate

Class:	Political concern Code: P 8.2.1
Measurement:	Single question: "How interested would you say you are in politics?" 1　Not at all interested 2　Not very interested 3　Somewhat interested 4　Very interested
Measured Values:	
Error Estimates:	
Remarks:	

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
A-BB/cm/mq/v/2/a	DM=+	1　　　M= .55　　　Mt=5.6 2　　　M= .51　　　Mt=5.5 3　　　M= .87　　　Mt=5.9 4　　　M=1.30　　　Mt=6.3
	r=+.15　p<.001	
	tc=+.13　p<.001	
	Beta=+.1 p<.001	ß controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+	1　　　M=2.31　　　Mt=4.4 2　　　M=2.49　　　Mt=5.0 3　　　M=2.55　　　Mt=5.2 4　　　M=2.52　　　Mt=5.1
	r=+.03　ns	
	tb=+.01　ns	
	Beta=+.0 ns	ß controlled for sex, age, and household income

O-SLW/c/sq/n/10/aa   DM=+   1   M=5.84   Mt=5.4
                                   2   M=5.41   Mt=4.9
                                   3   M=5.72   Mt=5.2
                                   4   M=5.80   Mt=5.3

                     r=+.04   ns

                     tc=+.04   ns

                     Beta=+.0 ns   ß controlled for sex, age, and household income

Study	**TIMME '97/48**	*Page in Report:*

Reported in:	Timmermans, D.
	Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991
	Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997
Population:	18+ aged, general public, Estonia, 1990
Sample:	
Non-Response:	
N:	1008

Measured Correlate

Class:	Political concern Code: P 8.2.1
Measurement:	Single question: "How interested would you say you are in politics?" 1 Not at all interested 2 Not very interested 3 Somewhat interested 4 Very interested
Measured Values:	
Error Estimates:	
Remarks:	

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
A-BB/cm/mq/v/2/a	DM=+	1 M= .34 Mt=5.3 2 M= .62 Mt=5.6 3 M= .90 Mt=5.9 4 M= .90 Mt=5.9
	r=+.09 p<.01	
	tc=+.07 p<.01	
	Beta=+.0 p<.05	ß controlled for sex, age, and household income
O-HL/u/sq/v/4/a	DM=+	1 M=2.55 Mt=5.2 2 M=2.57 Mt=5.2 3 M=2.62 Mt=5.4 4 M=2.51 Mt=5.0
	r=+.00 ns	
	tb=-.00 ns	
	Beta=+.0 ns	ß controlled for sex, age, and household income

O-SLW/c/sq/n/10/aa   DM=+   1   M=5.60   Mt=5.1
                                   2   M=5.99   Mt=5.5
                                   3   M=6.04   Mt=5.6
                                   4   M=6.08   Mt=5.6

            r=+.04   ns

            tc=+.03   ns

            Beta=+.0 ns   ß controlled for sex, age, and household income

Study   **TIMME '97/50**   *Page in Report:*

Reported in: Timmermans, D.

Correlates of Happiness in 42 nations: analysis of the WorldValues Study 1990 - 1991

Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997

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

Sample:

Non-Response:

N: 1961

Measured Correlate

Class: Political concern Code: P 8.2.1

Measurement: Single question: "How interested would you say you are in politics?"
```
1   Not at all interested
2   Not very interested
3   Somewhat interested
4   Very interested
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks		
A-BB/cm/mq/v/2/a	DM=	1	M=-.14	Mt=4.9
		2	M= .18	Mt=5.2
		3	M= .39	Mt=5.4
		4	M= .65	Mt=5.7
	r=+.10 p<.001			
	tc=+.09 p<.001			
	Beta=+.0 p<.01	ß controlled for sex, age, and household income		
O-HL/u/sq/v/4/a	DM=+	1	M=2.32	Mt=4.4
		2	M=2.51	Mt=5.0
		3	M=2.53	Mt=5.1
		4	M=2.73	Mt=5.8
	r=+.12 p<.001			
	tb=+.10 p<.001			
	Beta=+.1 p<.001	ß controlled for sex, age, and household income		

O-SLW/c/sq/n/10/aa   DM=+   1   M=4.96   Mt=4.4
                                            2   M=5.22   Mt=4.7
                                            3   M=5.43   Mt=4.9
                                            4   M=5.93   Mt=5.5

                      r=+.10   p<.001

                      tc=+.09   p<.001

                      Beta=+.0 p<.001   ß controlled for sex, age, and household income

Study	**WESSM 1956**	*Page in Report:*	213

Reported in:	Wessman, A.E.
	A psychological inquiry into satisfaction and happiness
	Unpublished doctoral dissertation, 1956, Princeton University, U.S.A.
Population:	21+ aged, general public, non-institutionalized, USA, 1946
Sample:	
Non-Response:	-
N:	2377

Measured Correlate

Class:	Political concern Code: P 8.2.1
Measurement:	Open-ended question on most important worry: other worries vs worry mentioned
Measured Values:	
Error Estimates:	
Remarks:	

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-HL/g/sq/v/3/c	G=+.31 p<.01	Computed for those who have worries only (N = 2040)

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

Measured Correlate

Class:	Political concern Code: P 8.2.1

Measurement:
```
Question : 'How strong is your concern with politics ?'
1  not at all
2  little
3  so-so
4  strong
5  very strong
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-HL/c/sq/v/4/b	SNR=	

	eta	G	r	ß
1978	+.06	+.09	+.05	+.05
1980				
1984	+.07	+.09	+.06	+.04
1988	+.07	+.05	+.05	+.04

```
ß's controlled for age, gender, perceived class and
marital status.
```

O-SLW/c/sq/n/11/b	SNR=	

	eta	G	r	ß
1978	-.06	-.04	-.05	+.03
1980				
1984	-.07	-.01	-.02	+.06
1988	-.08	-.05	-.08	+.05

```
ß's controlled for age, gender, perceived class and
marital status.
```

Study	**BARNE 1979A**		*Page in Report:*	393

Reported in:	Barnes S.H., Farah B.G., Heunks F.
	Personal Dissatisfaction
	Political Action: Barnes S.H., Kaase M.
	Sage Publications, Beverly Hills, 1979
	Chapter 13, p.381-407
Population:	16 + aged, general public, The Netherlands
Sample:	Probability stratified sample
Non-Response:	34%
N:	1201

Measured Correlate

Class:	Political participation Code: P 8.2.2
Measurement:	Type of political actors: a: Inactives b: Conformists c: Reformists d: Activists e: Protesters This typology is based on two Guttman scales of the: 1) Conventional Political Participation Scale(none activities,read newspaper, discuss politics, work in community, work in political party, convince friends, attain political rally) and 2) the Protest Potential Scale (none activities, signing petition, attending lawful demonstrations,joining boycotts, refusing to pay rent or tax, occupying buildings, blocking traffic, joining wildcat strikes)
Measured Values:	N% a: 17,9 b: 11,1 c: 19,8 d: 19,3 e: 31,9 Total N: 1144
Error Estimates:	
Remarks:	See Barnes, Kaase: p.153-157

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*	
O-SLW/c/sq/n/11/a	DM=-	a: Mt=7,8	
		b: Mt=8,0	See Barnes, Kaase: p.153-157
		c: Mt=7,8	
		d: Mt=7,4	
		e: Mt=7,6	

Study	**BARNE 1979A**	*Page in Report:*	390

Reported in:	Barnes S.H., Farah B.G., Heunks F.
	Personal Dissatisfaction
	Political Action: Barnes S.H., Kaase M.
	Sage Publications, Beverly Hills, 1979
	Chapter 13, p.381-407
Population:	16 + aged, general public, The Netherlands
Sample:	Probability stratified sample
Non-Response:	34%
N:	1201

Measured Correlate

Class:	Political participation Code: P 8.2.2

Measurement:
```
Approval and activity in 7 political protest behaviors. (each range
0-7)
* signing petitions
* joining in boycotts
* attending lawful demonstrations
* refusing to pay rent or taxes
* joining in wildcat strikes
* occupying buildings
* blocking traffic
The Protest Potential Scale was made from a combination of 2
questions:
A: In each case the response categories
   were: 1)strongly approve, (2) approve
   3)disapprove and (4)strongly disapprove
B: For each of the 7 activities mentioned
   above, respondents were asked wether they
   (1) had done (2) would do, (3) might do
   or(4) would never do such a thing
```

Measured Values:

Error Estimates:

Remarks:	See Barnes, Kaase, 1979:
	Chapter 3 and p. 540-555

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-SLW/c/sq/n/11/a	r=-.12	ns

See Barnes, Kaase, 1979:
Chapter 3 and p. 540-555

Study

BARNE 1979B

Page in Report: 393

Reported in: Barnes S.H., Farah B.G., Heunks F.

Personal Dissatisfaction

Political Action: Barnes S.H., Kaase M.
Sage Publications, Beverly Hills, 1979
Chapter 13, p. 381-407

Population: 16 + aged, general public, Great Britain

Sample: Probability stratified sample

Non-Response: 23 %

N: 1483

Measured Correlate

Class: Political participation   Code: P 8.2.2

Measurement:
```
Type of political actors:
a: Inactives
b: Conformists
c: Reformists
d: Activists
e: Protesters
This typology is based on two Guttman scales of the:
1) Conventional Political Participation
   Scale(none activities,read newspaper,
   discuss politics, work in community,
   work in political party, convince
   friends, attain political rally) and
2) the Protest Potential Scale (none
   activities, signing petition, attending
   lawful demonstrations,joining boycotts,
   refusing to pay rent or tax, occupying
   buildings, blocking traffic, joining
   wildcat strikes)
```

Measured Values:
N%
a: 30.1
b: 15.4
c: 21.9
d: 10.2
e: 22.4
Total N: 1389

Error Estimates:

Remarks: See Barnes, Kaase, 1979: p. 153-157

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-SLW/c/sq/n/11/a	DM=-	a: Mt=7.4
		b: Mt=7.7
		c: Mt=7.4 See Barnes, Kaase, 1979: p. 153-157
		d: Mt=6.8
		e: Mt=7.2

Study	**BARNE 1979B**	*Page in Report:*	390

Reported in:	Barnes S.H., Farah B.G., Heunks F.
	Personal Dissatisfaction
	Political Action: Barnes S.H., Kaase M. Sage Publications, Beverly Hills, 1979 Chapter 13, p. 381-407
Population:	16 + aged, general public, Great Britain
Sample:	Probability stratified sample
Non-Response:	23 %
N:	1483

Measured Correlate

Class:	Political participation Code: P 8.2.2
Measurement:	Approval and activity in 7 political protest behaviors.(each range 0-7)

```
* signing petitions
* joining in boycots
* attending lawful demonstrations
* refusing to pay rent or taxes
* joining in wildcat strikes
* occupying buildings
* blocking traffic
The Protest Potential Scale was made from a combination of 2
questions:
A: In each case the response-categories
   were: (1)strongly approve (2) approve
   (3) disapprove and (4) strongly
   disapprove
B: For each of the 7 activities mentioned
   above, respondents were asked wether
   they (1) had done (2) would do,
   (3) might do or(4) would never do
   such a thing
```

Measured Values:	
Error Estimates:	
Remarks:	See Barnes, Kaase, 1979 Chapter 3 and p. 540-555

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-SLW/c/sq/n/11/a	r=-.08	ns
		See Barnes, Kaase, 1979 Chapter 3 and p. 540-555

Study	**BARNE 1979C**	_Page in Report:_	393

Reported in:	Barnes S.H., Farah B.G., Heunks F.
	Personal Dissatisfaction
	Political Action: Barnes S.H., Kaase M. Sage Publications, Beverly Hills, 1979 Chapter 13: p.381-407
Population:	16+ aged, general public, USA
Sample:	Probability stratified sample
Non-Response:	29%
_N:_	1719

Measured Correlate

Class:	Political participation Code: P 8.2.2
Measurement:	Type of political actors:
	a: Inactives
	b: Conformists
	c: Reformists
	d: Activists
	e: Protesters
	This typology is based on two Guttman scales of the:
	1) the Conventional Political Participation Scale(none activities,read newspaper, discuss politics, work in community, work in political party, convince friends, attain political rally) and
	2) the Protest Potential Scale (none activities, signing petition, attending lawful demonstrations,joining boycotts, refusing to pay rent or tax, occupying buildings, blocking traffic, joining wildcat strikes)
Measured Values:	N%
	a; 12,3
	b: 17,5
	c: 36,0
	d: 14,4
	e: 19,8
	N total =1613
Error Estimates:	
Remarks:	See Barnes, Kaase, 1979 p.153-157

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-SLW/c/sq/l/11/a	DM=-	a: Mt=7.6 b: Mt=7.5 c: Mt=7.5 d: Mt=7.1 e: Mt=7.3 See Barnes, Kaase, 1979 p.153-157

Study   **BARNE 1979C**

		Page in Report:	390

Reported in: Barnes S.H., Farah B.G., Heunks F.
Personal Dissatisfaction
Political Action: Barnes S.H., Kaase M.
Sage Publications, Beverly Hills, 1979
Chapter 13: p.381-407

Population: 16+ aged, general public, USA

Sample: Probability stratified sample

Non-Response: 29%

N: 1719

Measured Correlate

Class: Political participation   Code: P 8.2.2

Measurement:
```
Approval and activity in 7 political protest behaviors.(each range
0-7)
* signing petitions
* joining in boycots
* attending lawful demonstrations
* refusing to pay rent or taxes
* joining in wildcat strikes
* occupying buildings
* blocking traffic
The Protest Potential Scale was made from a combination of 2
questions:
A:  In each case the response categories
    were:  (1)strongly approve (2) approve
    (3) disapprove and (4) strongly
    disapprove
B:  For each of the 7 activities mentioned
    above, respondents were asked wether
    they (1) had done (2) would do, (3)
    might do or(4) would never do such a
    thing
```

Measured Values:

Error Estimates:

Remarks: See Barnes, Kaase, 1979:
Chapter 3 and p. 540-555

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-SLW/c/sq/l/11/a	r=-.09	ns

See Barnes, Kaase, 1979:
Chapter 3 and p. 540-555

Study   BARNE 1979D

		Page in Report:	390

Reported in: Barnes S. H., Farah B.G., Heunks F.

Personal Dissatisfaction

Political Action: Barnes S.H., Kaase M.
Sage Publications, Beverly Hills, 1979
Chapter 13: p.381-407

Population: 16+ aged, general public, Germany

Sample: Probability stratified sample

Non-Response: 28

N: 2307

Measured Correlate

Class: Political participation   Code: P 8.2.2

Measurement: Approval and activity in 7 political protest behaviors. (each range 0-7)
* signing petitions
* joining in boycots
* attending lawful demonstrations
* refusing to pay rent or taxes
* joining in wildcat strikes
* occupying buildings
* blocking traffic
The Protest Potential Scale was made from a combination of 2 questions:
A: In each case the response categories
   were: (1)strongly approve (2) approve
   (3) disapprove and (4) strongly
   disapprove
B: For each of the 7 activities mentioned
   above, respondents were asked wether
   they (1) had done (2) would do,
   (3) might do or(4) would never do
   such a thing

Measured Values:

Error Estimates:

Remarks: See Barnes, Kaase, 1979:
Chapter 3 and p. 540-555

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-SLW/u/sq/n/11/a	r=.02	ns
		See Barnes, Kaase, 1979: Chapter 3 and p. 540-555

Study	**BARNE 1979D**	_Page in Report:_	393

Reported in:	Barnes S. H., Farah B.G., Heunks F.
	Personal Dissatisfaction
	Political Action: Barnes S.H., Kaase M. Sage Publications, Beverly Hills, 1979 Chapter 13: p.381-407
Population:	16+ aged, general public, Germany
Sample:	Probability stratified sample
Non-Response:	28
_N:_	2307

Measured Correlate

Class:	Political participation Code: P 8.2.2

Measurement:
```
Type of political actors:
a: Inactives
b: Conformists
c: Reformists
d: Activists
e: Protesters
This typology is based on two Guttman scales of the:
1) the Conventional Political Participation
   Scale(none activities, read newspaper,
   discuss politics, work in community,
   work in political party, convince
   friends, attain political rally) and
2) the Protest Potential Scale (none
   activities, signing petition, attending
   lawful demonstrations, joining boycotts,
   refusing to pay rent or tax, occupying
   buildings, blocking traffic, joining
   wildcat strikes)
```

Measured Values:
N%
a; 26.6
b: 13.5
c: 24.6
d: 8.0
e: 27.3
Total N: 2207

Error Estimates:

Remarks: See Barnes, Kaase, 1979: p.153-157

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-SLW/u/sq/n/11/a	DM=-	a: Mt=6, 9 b: Mt=7, 2 See Barnes, Kaase, 1979: p.153-157 c: Mt=7, 3 d: Mt=6, 9 e: Mt=7, 1

Study   **BARNE 1979E**

		Page in Report:	390

Reported in: Barnes S.H., Farah B.G., Heunks F.

Personal Dissatisfaction

Political Action: Barnes S.H., Kaase M.
Sage Publications, Beverly Hills,1979
Chapter 13, p.381-407

Population: 16+ aged, general public, Austria

Sample: Probability stratified sample

Non-Response: 36%

N: 1584

Measured Correlate

Class: Political participation   Code: P 8.2.2

Measurement:
```
Approval and activity in 7 political protest behaviors.(each range
0-7)
* signing petitions
* joining in boycots
* attending lawful demonstrations
* refusing to pay rent or taxes
* joining in wildcat strikes
* occupying buildings
* blocking traffic
The Protest Potential Scale was made from a combination of 2
questions:
A: In each case the response categories
   were: (1)strongly approve (2) approve
   (3) disapprove and (4) strongly
   disapprove
B: For each of the 7 activities mentioned
   above, respondents were asked wether
   they (1) had done (2) would do,
   (3) might do or(4) would never do
   such a thing
```

Measured Values:

Error Estimates:

Remarks: See Barnes, Kaase, 1979 p.: 540-555

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-SLW/u/sq/n/11/a	r=.02	ns

See Barnes, Kaase, 1979 p.: 540-555

Study	**BARNE 1979E**	*Page in Report:*	393

Reported in: Barnes S.H., Farah B.G., Heunks F.

Personal Dissatisfaction

Political Action: Barnes S.H., Kaase M.
Sage Publications, Beverly Hills,1979
Chapter 13, p.381-407

Population: 16+ aged, general public, Austria

Sample: Probability stratified sample

Non-Response: 36%

N: 1584

Measured Correlate

Class: Political participation   Code: P 8.2.2

Measurement:
```
Type of political actors:
a: Inactives
b: Conformists
c: Reformists
d: Activists
e: Protesters
This typology is based on two Guttman scales of the:
1) the Conventional Political Participation
   Scale(none activities,read newspaper,
   discuss politics, work in community,
   work in political party, convince
   friends, attain political rally) and
2) the Protest Potential Scale (none
   activities, signing petition, attending
   lawful demonstrations,joining boycotts,
   refusing to pay rent or tax, occupying
   buildings, blocking traffic, joining
   wildcat strikes)
```

Measured Values:
N%
a; 34,9
b: 19,2
c: 20,9
d: 5,9
e: 19,1
Total N: 1265

Error Estimates:

Remarks: See Barnes, Kaase, 1979 p.: 153-157

Observed Relation with Happiness

Happiness Query   *Statistics*   *Remarks*

O-SLW/u/sq/n/11/a   DM=-   a: Mt= 7, 1
                                                 b: Mt= 7, 3   See Barnes, Kaase, 1979 p.: 153-157
                                                 c: Mt= 7, 2
                                                 d: Mt= 7, 3
                                                 e: Mt= 7, 4

Study   **BECKE 1987**

Page in Report: 201

Reported in:	Becker, J.W. and Ester, P.
	Awareness of disasters in the Netherlands: some thoughts on the basis of recent
	Sociale Wetenschappen, 1987, vol. 30, pp. 179-206
Population:	18-70 aged, general public, the Netherlands, 1986
Sample:	
Non-Response:	28%
N:	2016

Measured Correlate

Class:	Political participation Code: P 8.2.2
Measurement:	3 item index of: 1. membership of a political party or trade union 2. being active in political parties or trade unions 3. participation in worldwide, national or regional demonstrations.
Measured Values:	
Error Estimates:	
Remarks:	

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-SLL/c/sq/v/5/a	Beta= ns	ß controlled for sex, age, educational level, occupational level, income, social-economic category (allowance yes/no), political ineffectivity and neuroticism.

Study	**BRINK 1986A**	*Page in Report:*	164

Reported in:	Brinkerhoff, M & Jacob, J
	Quality of life in an alternative lifestyle. The smallholding movement.
	Social Indicators Research 18, p 153-173
Population:	Back to the land' mini-farmers, West USA and Canada,198?
Sample:	Non-probability purposive sample (unspecified)
Non-Response:	510
N:	44 %

Measured Correlate

Class:	Political participation Code: P 8.2.2
Measurement:	Questions on involvement in local politics
	Full items nor reported
Measured Values:	
Error Estimates:	
Remarks:	

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-H?/?/sq/v/4/a	r=+'07 p<.05	

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

Measured Correlate

Class:	Political participation Code: P 8.2.2
Measurement:	4 item index: Are you member of (yes/no): -political party -civil organisation or did you ever speak on : -civil meetings -political meetings

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks				
O-HL/c/sq/v/4/b	SNR=		eta	G	r	ß
		1978				
		1980	+.05	+.04	+.03	+.04
		1984				
		1988				
		ß controlled for age, gender, perceived class and marital status.				
O-SLW/c/sq/n/11/b	SNR=		eta	G	r	ß
		1978				
		1980	+.06	-.01	+.01	+.06
		1984				
		1988				
		ß's controlled for age, gender, perceived class and marital status.				

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

Measured Correlate

Class:	Political participation Code: P 8.2.2	
Measurement:	Question: ' How satisfied are with your leisure time?' Rated on an 11 point scale ranging from 0 to 10.	
Measured Values:		
Error Estimates:		
Remarks:		

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*				
O-SLW/c/sq/n/11/b	SNR=		eta	G	r	ß
		1978	+.14	+.09	+.12	+.13
		1980				
		1984	+.11	+.02	+.05	+.10
		1988	+.09	+.02	+.02	+.10

ß's controlled for age, gender, perceived class and
marital status.

Study	**ZUMA 1989**	*Page in Report:*

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

Measured Correlate

Class:	Political participation Code: P 8.2.2
Measurement:	Question: 'How satisfied are you with public security?' Rated on an 11 point scale ranging from o to 10.
Measured Values:	
Error Estimates:	
Remarks:	

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*				
O-HL/c/sq/v/4/b	SNR=		eta	G	r	ß
		1978	+.11	+.11	+.09	+.09
		1980				
		1984	-.09	-.02	-.00	+.10
		1988	-.10	-.02	-.03	+.11

ß's controlled for age, gender, perceived class and marital status.

Study	**BIRK 1991**		*Page in Report:*	E-27/1

Reported in:	Birk, F & Palme, I
	Die politische situation in Wien Anfang 1991 (Political situation in Vienna, early 1991)
	Research report, Institut fur empirische Sozialforschung IFES study 90371, Vienna, Austria
Population:	19+ aged, general public, Vienna, Austria, 1991
Sample:	
Non-Response:	?
N:	2500

Measured Correlate

Class:	. membership of political organizations Code: P 8.2.2.2
Measurement:	Comparison with non-members who prefer the same party
Measured Values:	
Error Estimates:	
Remarks:	

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-SLL/c/sq/n/5/a	DM=+	Social democrats
		- members M = 3.2
		- all supporters M = 3.1
		Conservatives
		- members M = 3.3
		- all supporters M = 3.2

Study   **BIRK 1991**

Page in Report: E-27/1

Reported in:	Birk, F & Palme, I
	Die politische situation in Wien Anfang 1991 (Political situation in Vienna, early 1991)
	Research report, Institut fur empirische Sozialforschung IFES study 90371, Vienna, Austria
Population:	19+ aged, general public, Vienna, Austria, 1991
Sample:	
Non-Response:	?
N:	2500

Measured Correlate

Class: . voting Code: P 8.2.2.3

Measurement:
```
a. Social Democrats   (SPO)
b. Conservatives      (OVP)
c. Liberals           (FPO)
d. Ecologists         (Grune)

e. Non-voters
f. Undecided
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-SLL/c/sq/n/5/a	DM=+	a. M = 3.1
		b. M = 3.2
		c. M = 3.1
		d. M = 3.0
		e. M = 2.9
		f. M = 3.0

Study **SIGEL 1981**

Page in Report: 971

Reported in: Sigelman, L.
Is ignorance bliss? A reconsideration of the folk wisdom
Human Relations, vol. 34, 1981, p. 965-974

Population: 18+ aged, general public, non-institutionalized, USA, 1974-76

Sample:

Non-Response:

N: 2650

Measured Correlate

Class: . voting Code: P 8.2.2.3

Measurement:
```
0 Did not vote in the most recent
  presidential election
1 Did vote
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-HL/c/sq/v/3/aa	Beta=+.0 ns	ß controlled for: age, gender, race, education, family income, marital status, church attendance and health condition. ß hardly decreases when intelligence (IQ) is also controled.

Study	**WHITE 1979**	*Page in Report:*	874

Reported in:	White, L.K.
	Sex differentials in the effects of remarriage on global happiness
	Journal of Marriage and the Family, vol 41, 1979, 869-876
Population:	Adult, general public, married and divorced, Nebraska, USA, 1977
Sample:	
Non-Response:	
N:	1085

Measured Correlate

Class:	. voting Code: P 8.2.2.3
Measurement:	Whether or not voted in the last two years.
	0 Not voted
	1 Voted
Measured Values:	
Error Estimates:	
Remarks:	

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-HL/c/sq/v/3/ad	r=	1: first marriage men r = -.01 (ns)
		2: first marriage women r = +.10 (05)
		3: remarriage men r = -.14 (ns)
		4: remarriage women r = +.34 (05)

Study   **BIRK 1991**   *Page in Report:*   E-27/1

Reported in: Birk, F & Palme, I

Die politische situation in Wien Anfang 1991 (Political situation in Vienna, early 1991)
Research report, Institut fur empirische Sozialforschung   IFES study 90371, Vienna, Austria

Population: 19+ aged, general public, Vienna, Austria, 1991

Sample:

Non-Response: ?

N: 2500

Measured Correlate

Class: Current political (party) preference Code: P 8.3

Measurement: a. Social democrats   (SPO)
b. Conservatives   (OVP)
c. Liberals   (FPO)
d. Ecologists   (Grune)

e. no preference

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-SLL/c/sq/n/5/a	DM=	a. M = 3.1
		b. M = 3.2
		c. M = 3.2
		d. M = 3.1
		e. M = 3.0

Study   **CANTR 1971**   *Page in Report:*   66

Reported in: Cantril, A.H. & Roll, C.W. Jr
                 Hopes and fears of the American people.
                 Universe Books, 1971, New York.

Population: 21+ aged, general public, non-institutionalized, USA, 1964-71

Sample:

Non-Response:

N: 1588

Measured Correlate

Class: Current political (party) preference Code: P 8.3

Measurement: Independent / Democrat / Republican

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query   *Statistics*   *Remarks*

O-BW/c/sq/l/11/a   DMt=+   Independent   : Ms = 6.9 (1964)   6.4 (1971)
                                             Democrat   : Ms = 6.7 (1964)   6.5 (1971)
                                             Republican   : Ms = 7.2 (1964)   6.8 (1971)

Study	**GEHMA 1992A2**	*Page in Report:*	13

Reported in:	Gehmacher, E.
	Coping, Happiness and Ideology. Some suggestions for the application of happiness
	Paper presented at the international sociological conference`Towards the Good Society', June 1992, Rotterdam
Population:	Adults, general public, Austria, 1992
Sample:	
Non-Response:	?
N:	1553

Measured Correlate

Class:	Current political (party) preference Code: P 8.3
Measurement:	Voting intention at the next parliamentary election (no/yes)
	a. SPO (Social democrats)
	b. VP (Conservatives)
	c. FP (Liberals)
	d. Grune (Ecologicals)
Measured Values:	
Error Estimates:	
Remarks:	ß's controled for sex, age, education, work status and home ownership.

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*	
O-SLW/c/sq/v/5/d	Beta=+.0	Social Democrats	
	Beta=+.0	Conservatives	ß's controled for sex, age, education, work status and home ownership.
	Beta=+.0	Liberals	
	Beta=-.0	Ecologicals	

Study	**NIPO 1949**	*Page in Report:*	4

Reported in:	N.I.P.O.
	The things that make people happy. (In Dutch: Wat de mensen gelukkig maakt.)
	De publieke opinie, 1949, vol. 3, p. 3-4.
Population:	Adult, general public, The Netherlands, 1948
Sample:	
Non-Response:	7%
N:	

Measured Correlate

Class:	Current political (party) preference Code: P 8.3
Measurement:	1. Communists
	2. Social-Democratics
	3. Religious centre parties (Catholics and Protestants)
	4. Conservatives.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-HP/u/sq/v/3/a	D%=+	Communists : 13% happy, 52% pretty happy, 22% unhappy.
		Social Democratics : 37% happy, 51% pretty happy, 4% unhappy.
		Center (Catholics) : 43% happy, 43% pretty happy, 6% unhappy.
		Center (Protestants): 50% happy, 40% pretty happy, 3% unhappy.
		Conservatives : 52% happy, 41% pretty happy, 5% unhappy.

Study   **STAPE 1988/1**   *Page in Report:*   8

Reported in:	Stapel, J.
	De Gelukkige Nederlanders (The happy dutchman)
	Unpublished paper Netherlands Instutitute for Public Opinion Research, (NIPO) Amsterdam, the Netherlands, 1988.
Population:	18+ aged, general public, non-institutionalized, The Netherlands, 1988
Sample:	
Non-Response:	
N:	952

Measured Correlate

Class:	Current political (party) preference Code: P 8.3
Measurement:	Voted last election for: PvdA (Social Democrats) CDA (Cristian Democrats) D'66 (Liberals) VVD (Conservatives)
Measured Values:	
Error Estimates:	
Remarks:	

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
M-FH/u/sq/v/3/a	G=+.24 p<. 01	Social Democrats 85 % happy Cristian Democrats 90 % happy Liberals 87 % happy Conservatives 93 % happy
	G=+.24 p<. 01	Social Democrats 85 % happy Cristian Democrats 90 % happy Liberals 87 % happy Conservatives 93 % happy

Study	**FESSE 1985**	*Page in Report:*	112

Reported in:	Fessel
	Soziologische und Psychologische Ursachen des Wertwandel-Phanomens
	Research report, Institut fur empirische Sozialforchung IFES, 85/45.412, Vienna, Austria
Population:	14+ aged, general public, Austria, 1985
Sample:	
Non-Response:	?
N:	1027

Measured Correlate

Class:	Preference for: Left vs right wing Code: P 8.3.1
Measurement:	2. left
	4.
	6.
	8.
	10. right
Measured Values:	
Error Estimates:	
Remarks:	

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
A-AOL/g/sq/v/3/d	G=-.03 ns	
	tc=-.02 ns	% often happy
		2. 48
		4. 36
		6. 52
		8. 48
		10. 44

Study   **SCHUL 1985B**   *Page in Report:*   48,T32

Reported in: Schulz, W.; Költringer, R.; Norden, G.; Tüchler, H.
                   Lebensqualität in Osterreich (Quality-of-life in Austria)
                   Research paper nr 10/1, Institut für Soziologie, University of Vienna, Austria 1985

Population: Adults, non-institutionalized, Austria,
                   1984

Sample:

Non-Response: ?

N: 1776

Measured Correlate

Class: Preference for: Left vs right wing Code: P 8.3.1

Measurement: Direct question on self perceived right or left wing political
                   orientation, rated on a 5-point scale ranging from 1="explicitly
                   right wing" to 5="explicitly left wing".

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query   *Statistics*   *Remarks*

O-QL?/c/mq/v/5/a   r=-.01

                      r=-.01

Study   **STAPE 1987**

Reported in: Stapel, J.

Kundigheden en geluk (Abilities and happiness)

Unpublished paper NIPO, Institute for Public Opinion   Research, (NIPO)
Amsterdam, The Netherlands, 1987

Population: 18+ aged, general public, non-institutionalized, The Netherlands, 1987

Sample:

Non-Response:

N: 825

Page in Report: 9

Measured Correlate

Class: Preference for: Left vs right wing Code: P 8.3.1

Measurement: PvdA, CDA and VVD

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
M-FH/u/sq/v/3/a	G=+.38 p<.01	
	G=+.38 p<.01	

Study   **STAPE 1988/1**   *Page in Report:*   9

Reported in: Stapel, J.

                   De Gelukkige Nederlanders (The happy dutchman)

                   Unpublished paper Netherlands Instutitute for Public   Opinion Research, (NIPO)
                   Amsterdam, the Netherlands, 1988.

Population: 18+ aged, general public, non-institutionalized, The Netherlands, 1988

Sample:

Non-Response:

N: 952

Measured Correlate

Class: Preference for: Left vs right wing Code: P 8.3.1

Measurement: Direct question on political preference, rated as left, middle or
                   right.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
M-FH/u/sq/v/3/a	G=+.08 p<.05	extremely left 74 % happy left 88 % happy left of the middle 83 % happy middle 88 % happy right of the middle 89 % happy right 78 % happy extremely right 89 % happy
	G=+.08 p<.05	extremely left 74 % happy left 88 % happy left of the middle 83 % happy middle 88 % happy right of the middle 89 % happy right 78 % happy extremely right 89 % happy

Study	**STAPE 1988/2**	*Page in Report:*	11

Reported in: Stapel, J.
De gelukkige Nederlanders (The happy Dutchmen)
Unpublished paper Netherlands' Institute for Public   Opinion Research (NIPO),
Amsterdam, the Netherlands, 1988

Population: 18+ aged, general public, non-institutionalized, The Netherlands, 1981

Sample:

Non-Response:

N: 833

Measured Correlate

Class: Preference for: Left vs right wing Code: P 8.3.1

Measurement: Direct question on political preference, rated as left, middle or
right.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
M-FH/u/sq/v/3/a	G=+.07	p<.05

Study   **STAPE 1988/3**

		Page in Report:	11

Reported in: Stapel J.

De gelukkige Nederlanders (The happy Dutchman)

Unpublished paper, Netherlands Institute for Public   Opinion Research (NIPO), Amsterdam, the Netherlands, 1988

Population: 18+ aged, general public, non-institutionalized, The Netherlands, 1979

Sample:

Non-Response:

N: 1748

Measured Correlate

Class: Preference for: Left vs right wing Code: P 8.3.1

Measurement: Direct question on political preference, rated as left, middle and right.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
M-FH/u/sq/v/3/a	G=+.09 p<.05	

Study	**LERNE 1958**	*Page in Report:*	368

Reported in:	Lerner, D.
	The passing of traditional society. Modernizing the Middle East
	The Free Press, 1958, New York
Population:	Adult, general public, Middle East (Egypt, Iran, Jordan, Lebanon, Syria and Turkey), 1950
Sample:	
Non-Response:	
N:	±1600

Measured Correlate

Class:	Preference for: Center vs extremes Code: P 8.3.2
Measurement:	1. Apolitical
	2. Moderate right
	3. Middle right
	4. Extreme right
	(left wing extremism not considered)
Measured Values:	
Error Estimates:	
Remarks:	Apolitical 61% happy
	Moderate right 56%
	Middle right 57%
	Extreme right 29%
	Data Iran only.

Observed Relation with Happiness

Apolitical   61% happy
Moderate right 56%
Middle right   57%
Extreme right   29%

Data Iran only.

| **Study** | **LEISU 1980/1** | *Page in Report:* | 41/5 |

Reported in: The Leisure Development Center, 1980

A 13 country survey of values.

Table book for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo.

Population: 18+ aged, general public, Australia, 1979

Sample:

Non-Response:

N: 1104

Measured Correlate

Class: Social inequality: more vs less differences Code: P 8.4.1

Measurement:
```
"Here are two options in the existing conditions of our country.
Which one do you agree with?"
1. Too much liberalism here has been
   producing increasingly wide
   differences in people's economic and
   social life. People should live more
   equally.
2. There is too much of equality
   principle. People should be given
   more credit to choose their own
   economical and social life according
   to their abilities.
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-HL/c/sq/v/5/e	G=+.09 p<.01	
	tc=+.05 p<.01	% Very happy: 1. wants less inequality 44 2. wants more inequality 47
O-SLu/c/sq/v/5/a	G=+.12 p<.01	
	tc=+.01 ns	1. wants less inequality 36 2. wants more inequality 33

Study **LEISU 1980/2**

Page in Report: 99/103

Reported in: The Leisure Development Center, 1980
A 13 country survey of values
Table book for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo

Population: Adult, general public, metropolitan areas Brazil, 1979

Sample:

Non-Response:

N: 1000

Measured Correlate

Class: Social inequality: more vs less differences Code: P 8.4.1

Measurement:
```
"Here are two options in the existing conditions of our country.
Which one do you agree with?"
1. Too much liberalism here has been
   producing increasingly wide
   differences in people's economic and
   social life. People should live more
   equally.
2. There is too much of equality
   principle. People should be given
   more credit to choose their own
   economical and social life according
   to their abilities.
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-HL/c/sq/v/5/e	G=+.21 p<.01	
	tc=+.10 p<.01	% Very happy: 1. wants less inequality 39 2. wants more inequality 48
O-SLu/c/sq/v/5/a	G=+.11 p<.01	
	tc=+.06 p<.01	1. wants less inequality 36 2. wants more inequality 42

Study   **LEISU 1980/3**

		Page in Report:	157/161

Reported in: The Leisure Development Center.

A 13 country survey of values

Table book for the 1980 International Conference on Human Values, The Leisure Development Center, Tokyo

Population: 18+ aged, general public, Canada, 1979

Sample:

Non-Response:

N: 1012

Measured Correlate

Class: Social inequality: more vs less differences Code: P 8.4.1

Measurement:
```
"Here are two options in the existing conditions of our country.
Which one do you agree with?"
1. Too much liberalism here has been
   producing increasingly wide
   differences in people's economic and
   social life. People should live more
   equally.
2. There is too much of equality
   principle. People should be given
   more credit to choose their own
   economical and social life according
   to their abilities.
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-HL/c/sq/v/5/e	G=+.14 p<.01	
	tc=+.08 p<.01	% Very happy: 1. wants less inequality 35 2. wants more inequality 42
O-SLu/c/sq/v/5/a	G=+.16 p<.01	
	tc=+.09 p<.01	1. wants less inequality 29 2. wants more inequality 37

Study	**LEISU 1980/4**	*Page in Report:*	215/9

Reported in:	The Leisure Development Center, 1980
	A 13 country survey of values
	Tablebook for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo
Population:	18+ aged, general public, France, 1979
Sample:	
Non-Response:	
N:	

Measured Correlate

Class:	Social inequality: more vs less differences Code: P 8.4.1
Measurement:	"Here are two options in the existing conditions of our country. Which one do you agree with?"
	1. Too much liberalism here has been producing increasingly wide differences in people's economic and social life. People should live more equally.
	2. There is too much of equality principle. People should be given more credit to choose their own economical and social life according to their abilities.
Measured Values:	
Error Estimates:	
Remarks:	

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-HL/c/sq/v/5/e	G=+.18 p<.01	
	tc=+.10 p<.01	% Very happy: 1. wants less inequality 15 2. wants more inequality 16
O-SLu/c/sq/v/5/a	G=+.14 p<.01	
	tc=+.08 p<.01	1. wants less inequality 15 2. wants more inequality 13

Study   **LEISU 1980/5**   *Page in Report:*   273/7

Reported in: The Leisure Development Center, 1980
                 A 13 country survey of values
                 Table book for the 1980 International Conference on Human Values. The Leisure
                 Development Center, Tokyo.

Population: 18+ aged, general public, India, 1979

Sample:

Non-Response:

N: 1000

Measured Correlate

Class: Social inequality: more vs less differences Code: P 8.4.1

Measurement: "Here are two options in the existing conditions of our country.
                 Which one do you agree with?"
                 1. Too much liberalism here has been
                    producing increasingly wide
                    differences in people's economic and
                    social life. People should live more
                    equally.
                 2. There is too much of equality
                    principle. People should be given
                    more credit to choose their own
                    economical and social life according
                    to their abilities.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-HL/c/sq/v/5/e	G=+.02 ns	
	tc=+.01 ns	% Very happy: 1. wants less inequality 14 2. wants more inequality 13
O-SLu/c/sq/v/5/a	G=+.06 p<.01	
	tc=+.03 ns	1. wants less inequality 13 2. wants more inequality 10

Study   **LEISU 1980/6**   *Page in Report:*   331/5

Reported in:	The Leisure Development Center, 1980
	A 13 country survey of values
	Tablebook for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo
Population:	18+ aged, general public, Italy, 1979
Sample:	
Non-Response:	
N:	1042

Measured Correlate

Class:	Social inequality: more vs less differences Code: P 8.4.1

Measurement:
```
"Here are two options in the existing conditions of our country.
Which one do you agree with?"
1. Too much liberalism here has been
   producing increasingly wide
   differences in people's economic and
   social life. People should live more
   equally.
2. There is too much of equality
   principle. People should be given
   more credit to choose their own
   economical and social life according
   to their abilities.
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-HL/c/sq/v/5/e	G=+.03 ns	
	tc=+.02 ns	% Very happy:
		1. wants less inequality 8
		2. wants more inequality 13
O-SLu/c/sq/v/5/a	G=+.06 p<.01	
	tc=+.03 ns	1. wants less inequality 8
		2. wants more inequality 10

Study **LEISU 1980/7**

Page in Report: 389/93

Reported in: The Leisure Development Center, 1980
A 13 country survey of values
Tablebook for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo

Population: 18+ aged, general public, Japan, 1979

Sample:

Non-Response:

N: 1574

Measured Correlate

Class: Social inequality: more vs less differences Code: P 8.4.1

Measurement: "Here are two options in the existing conditions of our country. Which one do you agree with?"
1. Too much liberalism here has been producing increasingly wide differences in people's economic and social life. People should live more equally.
2. There is too much of equality principle. People should be given more credit to choose their own economical and social life according to their abilities.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-HL/c/sq/v/5/e	G=+.12 p<.01	
	tc=+.06 p<.01	% Very happy: 1. wants less inequality 12 2. wants more inequality 13
O-SLu/c/sq/v/5/a	G=+.14 p<.01	
	tc=+.07 p<.	1. wants less inequality 4 2. wants more inequality 6

Study   **LEISU 1980/8**

Page in Report: 447/51

Reported in: The Leisure Development Center, 1980
A 13 country survey of values
Table book for the 1980 International Conference on Human Values. The Leisure
Development Center, Tokyo

Population: 18+ aged, general public, Phillippines, 1979

Sample:

Non-Response:

N: 996

Measured Correlate

Class: Social inequality: more vs less differences Code: P 8.4.1

Measurement: "Here are two options in the existing conditions of our country.
Which one do you agree with?"
1. Too much liberalism here has been
   producing increasingly wide
   differences in people's economic and
   social life. People should live more
   equally.
2. There is too much of equality
   principle. People should be given
   more credit to choose their own
   economical and social life according
   to their abilities.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics		Remarks
O-HL/c/sq/v/5/e	G=-.04	p<.05	
	tc=-.02	ns	% Very happy: 1. wants less inequality 16 2. wants more inequality 19
O-SLu/c/sq/v/5/a	G=+.00	ns	
	tc=+.00	ns	1. wants less inequality 19 2. wants more inequality 18

Study **LEISU 1980/9**

Page in Report: 505/9

Reported in:	The Leisure Development Center, 1980
	A 13 country survey of values
	Tablebook for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo
Population:	18+ aged, general public, Singapore, 1979
Sample:	
Non-Response:	
N:	1006

Measured Correlate

Class:	Social inequality: more vs less differences Code: P 8.4.1
Measurement:	"Here are two options in the existing conditions of our country. Which one do you agree with?"

1. Too much liberalism here has been producing increasingly wide differences in people's economic and social life. People should live more equally.
2. There is too much of equality principle. People should be given more credit to choose their own economical and social life according to their abilities.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics		Remarks
O-HL/c/sq/v/5/e	G=-.19	p<.01	
	tc=-.11	p<.01	% Very happy:
			1. wants less inequality 27
			2. wants more inequality 39
O-SLu/c/sq/v/5/a	G=-.18	p<.01	
	tc=-.10	p<.01	1. wants less inequality 24
			2. wants more inequality 36

Study **LEISU1980/10**

Page in Report:	563/7

Reported in: The Leisure Development Center, 1980
A 13 country survey of values
Tablebook for the 1980 International Conference on Human Values.The Leisure Development Center, Tokyo

Population: 18+ aged, general public, urban areas, South Korea, 1972

Sample:

Non-Response:

N: 997

Measured Correlate

Class: Social inequality: more vs less differences Code: P 8.4.1

Measurement:
```
"Here are two options in the existing conditions of our country.
Which one do you agree with?"
1. Too much liberalism here has been
   producing increasingly wide
   differences in people's economic and
   social life. People should live more
   equally.
2. There is too much of equality
   principle. People should be given
   more credit to choose their own
   economical and social life according
   to their abilities.
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-HL/c/sq/v/5/e	G=+.12 p<.01	
	tc=+.06 p<.01	% Very happy: 1. wants less inequality 5 2. wants more inequality 5
O-SLu/c/sq/v/5/a	G=+.16 p<.01	
	tc=+.09 p<.01	1. wants less inequality 2 2. wants more inequality 2

Study	**LEISU1980/11**		*Page in Report:*	621/5

Reported in:	The Leisure Development Center, 1980
	A 13 country survey of values
	Table book for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo
Population:	18+ aged, general public, United Kingdom, 1972
Sample:	
Non-Response:	
N:	987

Measured Correlate

Class:	Social inequality: more vs less differences Code: P 8.4.1
Measurement:	"Here are two options in the existing conditions of our country. Which one do you agree with?"

1. Too much liberalism here has been producing increasingly wide differences in people's economic and social life. People should live more equally.
2. There is too much of equality principle. People should be given more credit to choose their own economical and social life according to their abilities.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-HL/c/sq/v/5/e	G=+.08 p<.01	
	tc=+.04 ns	% Very happy: 1. wants less inequality 47 2. wants more inequality 51
O-SLu/c/sq/v/5/a	G=+.10 p<.01	
	tc=+.05 p<.01	1. wants less inequality 41 2. wants more inequality 45

Study   **LEISU1980/12**   *Page in Report:*   **679/83**

Reported in: The Leisure Development Center, 1980
                  A 13 country survey of values
                  Table book for the 1980 International Conference on Human Values. The Leisure
                  Development Center, Tokyo

Population: 18+ aged, general public, USA, 1979

Sample:

Non-Response:

N: 1127

Measured Correlate

Class: Social inequality: more vs less differences Code: P 8.4.1

Measurement: "Here are two options in the existing conditions of our country.
                  Which one do you agree with?"
                  1. Too much liberalism here has been
                     producing increasingly wide
                     differences in people's economic and
                     social life. People should live more
                     equally.
                  2. There is too much of equality
                     principle. People should be given
                     more credit to choose their own
                     economical and social life according
                     to their abilities.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-HL/c/sq/v/5/e	G=+.15 p<.01	
	tc=+.08 p<.01	% Very happy: 1. wants less inequality 37 2. wants more inequality 43
O-SLu/c/sq/v/5/a	G=+.05 p<.05	
	tc=+.03 ns	1. wants less inequality 37 2. wants more inequality 37

Study   **LEISU1980/13**   *Page in Report:*   373/41

Reported in: The Leisure Development Center, 1980
                 A 13 country survey of values
                 Table book for the 1980 International Conference on Human Values. The Leisure
                 Development Center, Tokyo

Population: 18+ aged, general public, West Germany, 1979

Sample:

Non-Response:

N: 1020

Measured Correlate

Class: Social inequality: more vs less differences Code: P 8.4.1

Measurement: "Here are two options in the existing conditions of our country.
                 Which one do you agree with?"
                 1. Too much liberalism here has been
                    producing increasingly wide
                    differences in people's economic and
                    social life. People should live more
                    equally.
                 2. There is too much of equality
                    principle. People should be given
                    more credit to choose their own
                    economical and social life according
                    to their abilities.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics		Remarks
O-HL/c/sq/v/5/e	G=-.06	p<.01	
	tc=-.03	ns	% Very happy: 1. wants less inequality 13 2. wants more inequality 10
O-SLu/c/sq/v/5/a	G=+.05	p<.01	
	tc=+.03	ns	1. wants less inequality 18 2. wants more inequality 17

Study   **DOBSO 1985**

| | | *Page in Report:* | 135 |

Reported in: Dobson, C.
Attitudes and Perceptions
Powers, E.A., Goudy, W.J. & Klein, P.M. (eds), Later life Transitions: Older Males in America. Kluwer, 1985, Dordrecht

Population: 50+ aged males, fulltime employed, followed ten years, Iowa, USA, 1964-74

Sample:

Non-Response: T1 refusals: 8%
T1-T2 drop-out:
29%, of which
20% deceased

N: T1: 1870, T2:
1319

Measured Correlate

Class: Social reform: radical reform vs consolidation Code: P 8.4.2

Measurement:
```
3 item index of questions about proper role of government in
eareas of income, housing and health care (Cutler 1973).
Assessed at T2 (1974).
```

a. for everybody

b. for the aged

Measured Values:

Error Estimates:

Remarks: Correlated with happiness at T1 (1964) and
T2 (1974)

Observed Relation with Happiness

Happiness Query	Statistics		Remarks	
M-CO/h/sq/v/4/a	r=-.10	p<.001	T1	
	r=-.14	p<.001	T2	Correlated with happiness at T1 (1964) and T2 (1974)
	r=-.10	p<.001	T1	
	r=-.16	p<.001	T2	

| **Study** | **HARDI 1985** | *Page in Report:* | 233 |

Reported in:	Harding, Stephen
	Values and the nature of psychological well-being
	Abrams, M. & Gerard, D. & Timms, N. eds., Values and social change in Britain, Macmillan, London, 1985, ch. 9, p 227-252
Population:	18+ aged, general public, Britain, 1983
Sample:	
Non-Response:	?
N:	1231

Measured Correlate

Class:	Social reform: radical reform vs consolidation Code: P 8.4.2

Measurement:	`Single direct question; society needs: 1 Defence`
	`2 Reform`
	`3 Change`

Measured Values:	
Error Estimates:	
Remarks:	

Observed Relation with Happiness

Happiness Query	*Statistics*		*Remarks*			
A-BB/cm/mq/v/2/a	DM=+		change reform defence		M = 0.5 1.5 1.7	Mt' = 5.5 6.5 6.7
O-HL/u/sq/v/4/a	G=-.14	p<.001	change reform defence	31% 38% 42%	very happy	
	tb=-.09	p<.01				
O-SLW/c/sq/n/10/aa	DM=+		change reform defence		M = 7.2 7.7 7.9	Mt' = 6.9 7.4 7.7

Study	**LEISU 1980/1**	*Page in Report:*	41/5

Reported in: The Leisure Development Center, 1980
A 13 country survey of values.
Table book for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo.

Population: 18+ aged, general public, Australia, 1979

Sample:

Non-Response:

N: 1104

Measured Correlate

Class: Social reform: radical reform vs consolidation Code: P 8.4.2

Measurement: Single direct question: "Which of the following three statements best summarises your own view of our society?"
1. Completely reject the existing law, our present system of government and our society, the only solution is complete social change (radical).
2. See many shortcomings in our present system, believe in a gradual improvement within the existing system of goverment (moderate).
3. Accept overall the existing law, our present system of government and our society (conservative).

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-HL/c/sq/v/5/e	G=+.12 p<.01	
	tc=-.05 p<.01	% Very happy: 1. radical 36 2. moderate 47 3. conservative 48
O-SLu/c/sq/v/5/a	G=+.18 p<.01	
	tb=+.08 p<.01	1. radical 27 2. moderate 35 3. conservative 40

Study	**LEISU 1980/2**	*Page in Report:*	99/103

Reported in:	The Leisure Development Center, 1980
	A 13 country survey of values
	Table book for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo
Population:	Adult, general public, metropolitan areas Brazil, 1979
Sample:	
Non-Response:	
N:	1000

Measured Correlate

Class:	Social reform: radical reform vs consolidation Code: P 8.4.2
Measurement:	Single direct question: "Which of the following three statements best summarises your own view of our society?"

1. Completely reject the existing law, our present system of government and our society, the only solution is complete social change (radical).
2. See many shortcomings in our present system, believe in a gradual improvement within the existing system of goverment (moderate).
3. Accept overall the existing law, our present system of government and our society (conservative).

Measured Values:	
Error Estimates:	
Remarks:	

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-HL/c/sq/v/5/e	G=+.27 p<.01	
	tc=+.15 p<.01	% Very happy: 1. radical 29 2. moderate 39 3. conservative 57
O-SLu/c/sq/v/5/a	G=+.23 p<.01	
	tb=+.13 p<.01	1. radical 26 2. moderate 36 3. conservative 50

Study	**LEISU 1980/3**	*Page in Report:*	157/161

Reported in:	The Leisure Development Center.
	A 13 country survey of values
	Table book for the 1980 International Conference on Human Values, The Leisure Development Center, Tokyo
Population:	18+ aged, general public, Canada, 1979
Sample:	
Non-Response:	
N:	1012

Measured Correlate

Class:	Social reform: radical reform vs consolidation Code: P 8.4.2
Measurement:	Single direct question: "Which of the following three statements best summarises your own view of our society?"

```
1. Completely reject the existing law,
   our present system of government and
   our society, the only solution is
   complete social change (radical).
2. See many shortcomings in our present
   system, believe in a gradual
   improvement within the existing
   system of goverment (moderate).
3. Accept overall the existing law, our
   present system of government and our
   society (conservative).
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics		Remarks
O-HL/c/sq/v/5/e	G=+.15	p<.01	
	tc=+.05	p<.01	% Very happy:
			1. radical 28
			2. moderate 39
			3. conservative 44
O-SLu/c/sq/v/5/a	G=+.13	p<.01	
	tc=+.04	p<.05	1. radical 27
			2. moderate 34
			3. conservative 38

Study	**LEISU 1980/4**	*Page in Report:*	215/93

Reported in:	The Leisure Development Center, 1980
	A 13 country survey of values
	Tablebook for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo
Population:	18+ aged, general public, France, 1979
Sample:	
Non-Response:	
N:	

Measured Correlate

Class:	Social reform: radical reform vs consolidation Code: P 8.4.2
Measurement:	Single direct question: "Which of the following three statements best summarises your own view of our society?"

1. Completely reject the existing law, our present system of government and our society, the only solution is complete social change (radical).
2. See many shortcomings in our present system, believe in a gradual improvement within the existing system of goverment (moderate).
3. Accept overall the existing law, our present system of government and our society (conservative).

Measured Values:	
Error Estimates:	
Remarks:	

Observed Relation with Happiness

Happiness Query	Statistics		Remarks
O-HL/c/sq/v/5/e	G=+.11	p<.01	
	tc=+.05	p<.01	% Very happy:
			1. radical 17
			2. moderate 15
			3. conservative 16
O-SLu/c/sq/v/5/a	G=-.20	p<.01	
	tb=-.10	p<.01	1. radical 13
			2. moderate 13
			3. conservative 20

Study **LEISU 1980/5**

Reported in:	The Leisure Development Center, 1980
	A 13 country survey of values
	Table book for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo.
Population:	18+ aged, general public, India, 1979
Sample:	
Non-Response:	
N:	1000

Measured Correlate

Class:	Social reform: radical reform vs consolidation Code: P 8.4.2

Measurement:
```
Single direct question: "Which of the following three statements
best summarises your own view of our society?"
1. Completely reject the existing law,
   our present system of government and
   our society, the only solution is
   complete social change (radical).
2. See many shortcomings in our present
   system, believe in a gradual
   improvement within the existing
   system of goverment (moderate).
3. Accept overall the existing law, our
   present system of government and our
   society (conservative).
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-HL/c/sq/v/5/e	G=+.20 p<.01	
	tc=+.11 p<.01	% Very happy: 1. radical 12 2. moderate 16 3. conservative 13
O-SLu/c/sq/v/5/a	G=+.18 p<.01	
	tb=+.10 p<.01	1. radical 11 2. moderate 12 3. conservative 17

Study	**LEISU 1980/6**	*Page in Report:*	331/5

Reported in: The Leisure Development Center, 1980
A 13 country survey of values
Tablebook for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo

Population: 18+ aged, general public, Italy, 1979

Sample:

Non-Response:

N: 1042

Measured Correlate

Class: Social reform: radical reform vs consolidation Code: P 8.4.2

Measurement: Single direct question: "Which of the following three statements best summarises your own view of our society?"
1. Completely reject the existing law, our present system of government and our society, the only solution is complete social change (radical).
2. See many shortcomings in our present system, believe in a gradual improvement within the existing system of goverment (moderate).
3. Accept overall the existing law, our present system of government and our society (conservative).

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics		Remarks
O-HL/c/sq/v/5/e	G=+.19	p<.01	
	tc=+.08	p<.01	% Very happy: 1. radical 7 2. moderate 11 3. conservative 11
O-SLu/c/sq/v/5/a	G=+.17	p<.01	
	tb=+.07	p<.01	1. radical 6 2. moderate 9 3. conservative 11

| **Study** | **LEISU 1980/7** | *Page in Report:* | 389/93 |

Reported in: The Leisure Development Center, 1980
A 13 country survey of values
Tablebook for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo

Population: 18+ aged, general public, Japan, 1979

Sample:

Non-Response:

N: 1574

Measured Correlate

Class: Social reform: radical reform vs consolidation Code: P 8.4.2

Measurement: Single direct question: "Which of the following three statements best summarises your own view of our society?"
1. Completely reject the existing law, our present system of government and our society, the only solution is complete social change (radical).
2. See many shortcomings in our present system, believe in a gradual improvement within the existing system of goverment (moderate).
3. Accept overall the existing law, our present system of government and our society (conservative).

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-HL/c/sq/v/5/e	G=+.19 p<.01	
	tc=+.05 p<.01	% Very happy: 1. radical 14 2. moderate 12 3. conservative 15
O-SLu/c/sq/v/5/a	G=+.22 p<.01	
	tb=+.05 p<.01	1. radical 4 2. moderate 4 3. conservative 10

| **Study** | **LEISU 1980/8** | *Page in Report:* | **447/51** |

Reported in: The Leisure Development Center, 1980

A 13 country survey of values

Table book for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo

Population: 18+ aged, general public, Phillippines, 1979

Sample:

Non-Response:

N: 996

Measured Correlate

Class: Social reform: radical reform vs consolidation Code: P 8.4.2

Measurement: Single direct question: "Which of the following three statements best summarises your own view of our society?"
1. Completely reject the existing law, our present system of government and our society, the only solution is complete social change (radical).
2. See many shortcomings in our present system, believe in a gradual improvement within the existing system of goverment (moderate).
3. Accept overall the existing law, our present system of government and our society (conservative).

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-HL/c/sq/v/5/e	G=+.05 p<.05	
	tc=+.02 ns	% Very happy: 1. radical 23 2. moderate 20 3. conservative 10
O-SLu/c/sq/v/5/a	G=+.08 p<.01	
	tb=+.04 ns	1. radical 28 2. moderate 19 3. conservative 17

Study	**LEISU 1980/9**	*Page in Report:*	505/9

Reported in: The Leisure Development Center, 1980
A 13 country survey of values
Tablebook for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo

Population: 18+ aged, general public, Singapore, 1979

Sample:

Non-Response:

N: 1006

Measured Correlate

Class: Social reform: radical reform vs consolidation Code: P 8.4.2

Measurement: Single direct question: "Which of the following three statements best summarises your own view of our society?"
1. Completely reject the existing law, our present system of government and our society, the only solution is complete social change (radical).
2. See many shortcomings in our present system, believe in a gradual improvement within the existing system of goverment (moderate).
3. Accept overall the existing law, our present system of government and our society (conservative).

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics		Remarks
O-HL/c/sq/v/5/e	G=-.11	p<.01	
	tc=-.04	p<.05	% Very happy: 1. radical 18 2. moderate 30 3. conservative 36
O-SLu/c/sq/v/5/a	G=-.10	p<.01	
	tb=-.04	p<.05	1. radical 27 2. moderate 26 3. conservative 32

Study **LEISU1980/10**

Page in Report: 563/7

Reported in:	The Leisure Development Center, 1980
	A 13 country survey of values
	Tablebook for the 1980 International Conference on Human Values.The Leisure Development Center, Tokyo
Population:	18+ aged, general public, urban areas, South Korea, 1972
Sample:	
Non-Response:	
N:	997

Measured Correlate

Class:	Social reform: radical reform vs consolidation Code: P 8.4.2
Measurement:	Single direct question: "Which of the following three statements best summarises your own view of our society?"

```
1. Completely reject the existing law,
   our present system of government and
   our society, the only solution is
   complete social change (radical).
2. See many shortcomings in our present
   system, believe in a gradual
   improvement within the existing
   system of goverment (moderate).
3. Accept overall the existing law, our
   present system of government and our
   society (conservative).
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics		Remarks
O-HL/c/sq/v/5/e	G=+.14	p<.01	
	tc=+.06	p<.01	% Very happy:
			1. radical 4
			2. moderate 5
			3. conservative 9
O-SLu/c/sq/v/5/a	G=+.20	p<.01	
	tb=+.09	p<.01	1. radical 1
			2. moderate 2
			3. conservative 3

Study	**LEISU1980/11**	*Page in Report:*	621/5

Reported in: The Leisure Development Center, 1980
A 13 country survey of values
Table book for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo

Population: 18+ aged, general public, United Kingdom, 1972

Sample:

Non-Response:

N: 987

Measured Correlate

Class: Social reform: radical reform vs consolidation Code: P 8.4.2

Measurement:
```
Single direct question: "Which of the following three statements
best summarises your own view of our society?"
1. Completely reject the existing law,
   our present system of government and
   our society, the only solution is
   complete social change (radical).
2. See many shortcomings in our present
   system, believe in a gradual
   improvement within the existing
   system of goverment (moderate).
3. Accept overall the existing law, our
   present system of government and our
   society (conservative).
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics		Remarks
O-HL/c/sq/v/5/e	G=+.03	ns	
	tc=+.02	ns	% Very happy:
			1. radical 47
			2. moderate 47
			3. conservative 50
O-SLu/c/sq/v/5/a	G=+.09	p<.01	
	tb=+.04	p<.05	1. radical 40
			2. moderate 41
			3. conservative 48

Study LEISU1980/12

| | | *Page in Report:* | 679/83 |

Reported in: The Leisure Development Center, 1980

A 13 country survey of values

Table book for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo

Population: 18+ aged, general public, USA, 1979

Sample:

Non-Response:

N: 1127

Measured Correlate

Class: Social reform: radical reform vs consolidation Code: P 8.4.2

Measurement: Single direct question: "Which of the following three statements best summarises your own view of our society?"
1. Completely reject the existing law, our present system of government and our society, the only solution is complete social change (radical).
2. See many shortcomings in our present system, believe in a gradual improvement within the existing system of goverment (moderate).
3. Accept overall the existing law, our present system of government and our society (conservative).

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-HL/c/sq/v/5/e	G=+.13 p<.01	
	tc=+.05 p<.01	% Very happy: 1. radical 35 2. moderate 42 3. conservative 46
O-SLu/c/sq/v/5/a	G=+.14 p<.01	
	tb=+.05 p<.01	1. radical 33 2. moderate 37 3. conservative 43

Study   **LEISU1980/13**   *Page in Report:*   737/41

Reported in: The Leisure Development Center, 1980
A 13 country survey of values
Table book for the 1980 International Conference on Human Values. The Leisure
Development Center, Tokyo

Population: 18+ aged, general public, West Germany, 1979

Sample:

Non-Response:

N: 1020

Measured Correlate

Class: Social reform: radical reform vs consolidation Code: P 8.4.2

Measurement:
```
Single direct question: "Which of the following three statements
best summarises your own view of our society?"
1. Completely reject the existing law,
   our present system of government and
   our society, the only solution is
   complete social change (radical).
2. See many shortcomings in our present
   system, believe in a gradual
   improvement within the existing
   system of goverment (moderate).
3. Accept overall the existing law, our
   present system of government and our
   society (conservative).
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-HL/c/sq/v/5/e	G=+.02 ns	
	tc=+.01 ns	% Very happy: 1. radical 8 2. moderate 12 3. conservative 12
O-SLu/c/sq/v/5/a	G=+.07 p<.01	
	tb=+.03 p<.01	1. radical 19 2. moderate 16 3. conservative 17

Study	**LEISU 1980/1**	*Page in Report:*	41/5

Reported in:	The Leisure Development Center, 1980
	A 13 country survey of values.
	Table book for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo.
Population:	18+ aged, general public, Australia, 1979
Sample:	
Non-Response:	
N:	1104

Measured Correlate

Class:	Configuration of orientations to inequality and social reform Code: P 8.4.3

Measurement:
```
Configuration of responses on two direct questions:
- Acceptance of present social order
  (vs radical rejection). See N 1.1.3
- Acceptance of social inequality
  (wants more inequality rather than
  less). See N 1.1.4.

1. rejects order/wants less inequality
2. rejects order/wants more inequality
3. moderate / wants less inequality
4. moderate / wants more inequality
5. accepts order /wants less inequality
6. accepts order /wants more inequality
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-HL/c/sq/v/5/e	G=+.10 p<.01	
	tc=+.05 p<.01	% Very happy: 1. 46 2. 47 3. 48 4. 46 5. 42 6. 31 All 46
O-SLu/c/sq/v/5/a	G=+.10 p<.01	

tc=+.05   p<.01   1.   24
                    2.   32
                    3.   36
                    4.   33
                    5.   49
                    6.   34
                    AlI   35

Study   **LEISU 1980/2**

Page in Report: 99/103

Reported in:	The Leisure Development Center, 1980
	A 13 country survey of values
	Table book for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo
Population:	Adult, general public, metropolitan areas Brazil, 1979
Sample:	
Non-Response:	
N:	1000

Measured Correlate

Class:	Configuration of orientations to inequality and social reform Code: P 8.4.3

Measurement:
```
Configuration of responses on two direct questions:
- Acceptance of present social order
  (vs radical rejection). See N 1.1.3
- Acceptance of social inequality
  (wants more inequality rather than
  less). See N 1.1.4.

1. rejects order/wants less inequality
2. rejects order/wants more inequality
3. moderate / wants less inequality
4. moderate / wants more inequality
5. accepts order /wants less inequality
6. accepts order /wants more inequality
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-HL/c/sq/v/5/e	G=+.25 p<.01	
	tc=+.15 p<.01	% Very happy:
		1. 23
		2. 54
		3. 38
		4. 46
		5. 62
		6. 50
		All 40
O-SLu/c/sq/v/5/a	G=+.19 p<.01	

tc=+.12   p<.01   1.   22
                     2.   48
                     3.   37
                     4.   37
                     5.   52
                     6.   54
                     All   30

Study   **LEISU 1980/3**

Page in Report: 157/161

Reported in:	The Leisure Development Center.
	A 13 country survey of values
	Table book for the 1980 International Conference on Human Values, The Leisure Development Center, Tokyo
Population:	18+ aged, general public, Canada, 1979
Sample:	
Non-Response:	
N:	1012

Measured Correlate

Class: Configuration of orientations to inequality and social reform   Code: P 8.4.3

Measurement:
```
Configuration of responses on two direct questions:
- Acceptance of present social order
  (vs radical rejection). See N 1.1.3
- Acceptance of social inequality
  (wants more inequality rather than
  less). See N 1.1.4.

1. rejects order/wants less inequality
2. rejects order/wants more inequality
3. moderate / wants less inequality
4. moderate / wants more inequality
5. accepts order /wants less inequality
6. accepts order /wants more inequality
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-HL/c/sq/v/5/e	G=+.13 p<.01	
	tc=+.07 p<.01	% Very happy:
		1. 47
		2. 38
		3. 41
		4. 35
		5. 27
		6. 30
		All 39
O-SLu/c/sq/v/5/a	G=+.08 p<.01	

tc=+.04   p<.05   1.   45
                   2.   28
                   3.   37
                   4.   28
                   5.   18
                   6.   33
                   All   34

Study   **LEISU 1980/4**   *Page in Report:*   215/9

Reported in: The Leisure Development Center, 1980
                A 13 country survey of values
                Tablebook for the 1980 International Conference on Human Values. The Leisure
                Development Center, Tokyo

Population: 18+ aged, general public, France, 1979

Sample:

Non-Response:

N:

Measured Correlate

Class: Configuration of orientations to inequality and social reform Code: P 8.4.3

Measurement: Configuration of responses on two direct questions:
                - Acceptance of present social order
                  (vs radical rejection). See N 1.1.3
                - Acceptance of social inequality
                  (wants more inequality rather than
                  less). See N 1.1.4.

                1. rejects order/wants less inequality
                2. rejects order/wants more inequality
                3. moderate / wants less inequality
                4. moderate / wants more inequality
                5. accepts order /wants less inequality
                6. accepts order /wants more inequality

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-HL/c/sq/v/5/e	G=+.11 p<.01	
	tc=+.06 p<.01	% Very happy:
		1. 16
		2. 18
		3. 17
		4. 16
		5. 6
		6. 22
		All 10
O-SLu/c/sq/v/5/a	G=+.16 p<.01	

tc=+.08   p<.01   1.   13
                     2.   12
                     3.   16
                     4.   12
                     5.   13
                     6.   24
                     Al l 14

Study   **LEISU 1980/5**   *Page in Report:*   273/7

Reported in: The Leisure Development Center, 1980
              A 13 country survey of values
              Table book for the 1980 International Conference on Human Values. The Leisure
              Development Center, Tokyo.

Population: 18+ aged, general public, India, 1979

Sample:

Non-Response:

N: 1000

Measured Correlate

Class: Configuration of orientations to inequality and social reform Code: P 8.4.3

Measurement:
```
Configuration of responses on two direct questions:
- Acceptance of present social order
  (vs radical rejection). See N 1.1.3
- Acceptance of social inequality
  (wants more inequality rather than
  less). See N 1.1.4.

1. rejects order/wants less inequality
2. rejects order/wants more inequality
3. moderate / wants less inequality
4. moderate / wants more inequality
5. accepts order /wants less inequality
6. accepts order /wants more inequality
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-HL/c/sq/v/5/e	G=+.15 p<.01	
| | tc=+.10  p<.01 | ```
% Very happy:
1.  11
2.  13
3.  17
4.  14
5.  18
6.   8
All  14
``` |
| O-SLu/c/sq/v/5/a | G=+.12 p<.01 | |

tc=+.08   p<.01   1. 12
                       2.   9
                       3. 13
                       4. 11
                       5. 22
                       6. 11
                       Al l 12

Study	**LEISU 1980/6**	*Page in Report:*	331/5

Reported in: The Leisure Development Center, 1980
A 13 country survey of values
Tablebook for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo

Population: 18+ aged, general public, Italy, 1979

Sample:

Non-Response:

N: 1042

Measured Correlate

Class: Configuration of orientations to inequality and social reform Code: P 8.4.3

Measurement:
```
Configuration of responses on two direct questions:
- Acceptance of present social order
  (vs radical rejection). See N 1.1.3
- Acceptance of social inequality
  (wants more inequality rather than
  less). See N 1.1.4.

1. rejects order/wants less inequality
2. rejects order/wants more inequality
3. moderate / wants less inequality
4. moderate / wants more inequality
5. accepts order /wants less inequality
6. accepts order /wants more inequality
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-HL/c/sq/v/5/e	G=+.16 p<.01	
| | tc=+.09  p<.01 | ```
% Very happy:
1.    6
2.   10
3.   10
4.   12
5.    3
6.   18
All  10
``` |
| O-SLu/c/sq/v/5/a | G=+.19 p<.01 | |

tc=+.11   p<.01   1.   4
                     2.   12
                     3.   9
                     4.   10
                     5.   10
                     6.   9
                     Al l   9

Study   **LEISU 1980/7**   *Page in Report:*   389/93

Reported in:	The Leisure Development Center, 1980
	A 13 country survey of values
	Tablebook for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo
Population:	18+ aged, general public, Japan, 1979
Sample:	
Non-Response:	
N:	1574

Measured Correlate

Class:	Configuration of orientations to inequality and social reform Code: P 8.4.3

Measurement:
```
Configuration of responses on two direct questions:
- Acceptance of present social order
  (vs radical rejection). See N 1.1.3
- Acceptance of social inequality
  (wants more inequality rather than
  less). See N 1.1.4.

1. rejects order/wants less inequality
2. rejects order/wants more inequality
3. moderate / wants less inequality
4. moderate / wants more inequality
5. accepts order /wants less inequality
6. accepts order /wants more inequality
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-HL/c/sq/v/5/e	G=+.13 p<.01	
	tc=+.05 p<.01	% Very happy: 1. 14 2. 18 3. 11 4. 13 5. 13 6. 17 All 12
O-SLu/c/sq/v/5/a	G=+.11 p<.01	

tc=+.05   p<.01   1.   4
                      2.   6
                      3.   4
                      4.   5
                      5.   7
                      6.   14
                      Al l   5

Study	**LEISU 1980/8**	*Page in Report:*	447/51

Reported in:	The Leisure Development Center, 1980
	A 13 country survey of values
	Table book for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo
Population:	18+ aged, general public, Phillippines, 1979
Sample:	
Non-Response:	
N:	996

Measured Correlate

Class:	Configuration of orientations to inequality and social reform Code: P 8.4.3

Measurement:
```
Configuration of responses on two direct questions:
- Acceptance of present social order
  (vs radical rejection). See N 1.1.3
- Acceptance of social inequality
  (wants more inequality rather than
  less). See N 1.1.4.

1. rejects order/wants less inequality
2. rejects order/wants more inequality
3. moderate / wants less inequality
4. moderate / wants more inequality
5. accepts order /wants less inequality
6. accepts order /wants more inequality
```

Measured Values:	
Error Estimates:	
Remarks:	

Observed Relation with Happiness

Happiness Query	Statistics		Remarks
O-HL/c/sq/v/5/e	G=-.03	ns	
	tc=-.02	ns	% Very happy:
			1. 18
			2. 27
			3. 19
			4. 21
			5. 14
			6. 18
			All 18
O-SLu/c/sq/v/5/a	G=-.07	p<.01	

tc=-.04   p<.05   1. 24
                     2. 32
                     3. 17
                     4. 20
                     5. 20
                     6. 15
                     AI I 18

Study **LEISU 1980/9**   *Page in Report:*   505/9

Reported in: The Leisure Development Center, 1980
                 A 13 country survey of values
                 Tablebook for the 1980 International Conference on Human Values. The Leisure
                 Development Center, Tokyo

Population: 18+ aged, general public, Singapore, 1979

Sample:

Non-Response:

N: 1006

Measured Correlate

Class: Configuration of orientations to inequality and social reform Code: P 8.4.3

Measurement:
```
Configuration of responses on two direct questions:
- Acceptance of present social order
  (vs radical rejection). See N 1.1.3
- Acceptance of social inequality
  (wants more inequality rather than
  less). See N 1.1.4.

1. rejects order/wants less inequality
2. rejects order/wants more inequality
3. moderate / wants less inequality
4. moderate / wants more inequality
5. accepts order /wants less inequality
6. accepts order /wants more inequality
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-HL/c/sq/v/5/e	G=+.14 p<.01	
	tc=+.07 p<.01	% Very happy:
		1. 25
		2. 11
		3. 23
		4. 36
		5. 30
		6. 42
		All 32
O-SLu/c/sq/v/5/a	G=+.12 p<.01	

tc=+.06   p<.01   1.   25
                       2.   33
                       3.   18
                       4.   33
                       5.   28
                       6.   37
                       All   28

Study	**LEISU1980/10**	*Page in Report:*	563/7

Reported in:	The Leisure Development Center, 1980
	A 13 country survey of values
	Tablebook for the 1980 International Conference on Human Values.The Leisure Development Center, Tokyo
Population:	18+ aged, general public, urban areas, South Korea, 1972
Sample:	
Non-Response:	
N:	997

Measured Correlate

Class:	Configuration of orientations to inequality and social reform Code: P 8.4.3
Measurement:	Configuration of responses on two direct questions:

```
- Acceptance of present social order
  (vs radical rejection). See N 1.1.3
- Acceptance of social inequality
  (wants more inequality rather than
  less). See N 1.1.4.

1. rejects order/wants less inequality
2. rejects order/wants more inequality
3. moderate / wants less inequality
4. moderate / wants more inequality
5. accepts order /wants less inequality
6. accepts order /wants more inequality
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-HL/c/sq/v/5/e	G=+.12 p<.01	
	tc=+.06 p<.01	% Very happy:

```
                 1.    4
                 2.    6
                 3.    5
                 4.    5
                 5.   13
                 6.    6
                 All   5
```

Happiness Query	Statistics	Remarks
O-SLu/c/sq/v/5/a	G=+.18 p<.01	

tc=+.10   p<.01   1.   1
                     2.   0
                     3.   2
                     4.   3
                     5.   4
                     6.   0
                     Al l   2

Study   **LEISU1980/11**   *Page in Report:*   621/5

Reported in:	The Leisure Development Center, 1980
	A 13 country survey of values
	Table book for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo
Population:	18+ aged, general public, United Kingdom, 1972
Sample:	
Non-Response:	
N:	987

Measured Correlate

Class: Configuration of orientations to inequality and social reform Code: P 8.4.3

Measurement:
```
Configuration of responses on two direct questions:
- Acceptance of present social order
  (vs radical rejection). See N 1.1.3
- Acceptance of social inequality
  (wants more inequality rather than
  less). See N 1.1.4.

1. rejects order/wants less inequality
2. rejects order/wants more inequality
3. moderate / wants less inequality
4. moderate / wants more inequality
5. accepts order /wants less inequality
6. accepts order /wants more inequality
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-HL/c/sq/v/5/e	G=+.04 p<.05	
	tc=+.02 ns	% Very happy:
		1. 42
		2. 60
		3. 48
		4. 48
		5. 49
		6. 48
		All 47
O-SLu/c/sq/v/5/a	G=+.11 p<.01	

tc=+.06   p<.01   1. 35
                     2. 50
                     3. 41
                     4. 44
                     5. 51
                     6. 44
                     AI I 42

Study   **LEISU1980/12**

Page in Report: 679/83

Reported in:	The Leisure Development Center, 1980
	A 13 country survey of values
	Table book for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo
Population:	18+ aged, general public, USA, 1979
Sample:	
Non-Response:	
N:	1127

Measured Correlate

Class: Configuration of orientations to inequality and social reform   Code: P 8.4.3

Measurement:
```
Configuration of responses on two direct questions:
- Acceptance of present social order
  (vs radical rejection). See N 1.1.3
- Acceptance of social inequality
  (wants more inequality rather than
  less). See N 1.1.4.

1. rejects order/wants less inequality
2. rejects order/wants more inequality
3. moderate / wants less inequality
4. moderate / wants more inequality
5. accepts order /wants less inequality
6. accepts order /wants more inequality
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-HL/c/sq/v/5/e	G=+.05 p<.01	
	tc=+.03 ns	% Very happy:
		1. 25
		2. 45
		3. 38
		4. 42
		5. 42
		6. 48
		All 42
O-SLu/c/sq/v/5/a	G=+.07 p<.01	

tc=+.04   ns   1.   32
                        2.   37
                        3.   37
                        4.   35
                        5.   34
                        6.   45
                        Al l   37

Study	**LEISU1980/13**	*Page in Report:*	373/41

Reported in:	The Leisure Development Center, 1980
	A 13 country survey of values
	Table book for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo
Population:	18+ aged, general public, West Germany, 1979
Sample:	
Non-Response:	
N:	1020

Measured Correlate

Class:	Configuration of orientations to inequality and social reform Code: P 8.4.3
Measurement:	Configuration of responses on two direct questions:

```
- Acceptance of present social order
  (vs radical rejection). See N 1.1.3
- Acceptance of social inequality
  (wants more inequality rather than
  less). See N 1.1.4.

1. rejects order/wants less inequality
2. rejects order/wants more inequality
3. moderate / wants less inequality
4. moderate / wants more inequality
5. accepts order /wants less inequality
6. accepts order /wants more inequality
```

Measured Values:	
Error Estimates:	
Remarks:	

Observed Relation with Happiness

Happiness Query	Statistics		Remarks
O-HL/c/sq/v/5/e	G=-.01	ns	
	tc=-.01	ns	% Very happy:

```
                                1.  13
                                2.   0
                                3.  13
                                4.  11
                                5.  13
                                6.  13
                                All 12
```

Happiness Query	Statistics		Remarks
O-SLu/c/sq/v/5/a	G=+.03	ns	

tc=+.01   ns   1.   27
                    2.   0
                    3.   17
                    4.   16
                    5.   18
                    6.   18
                    Al l 17

Study   **BACHM 1978**   *Page in Report:*

Reported in: Bachman, J. G., O'Malley, P. M., Johnston, J.

Youth in transition, vol. VI: Adolescence to adulthood, change and stability in the lives

Institute for Social Research, University of Michigan,   Ann Arbor, Michigan, 1978

Population: Public highschool boys followed 8 years from grade 10, USA, 1966-74

Sample:

Non-Response: 2.8% at T1,
17.2% at T2,
21.0% at T3,
28.9% at T4,
28.5% at T5

N: T1 - T5:
2213/1886/1799/
1620/1628

Measured Correlate

Class: Attitudes to specific political issues Code: P 8.5

Measurement: A mean of six items, three anti-Vietnam war and three pro-Vietnam war. Scale: 1.00 = support for U.S. policy in Vietnam to 4.00 = disagreement with U.S. policy in Vietnam. Assessed at T3, T4 and T5.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query   *Statistics*   *Remarks*

```
O-HP/g/mq/v/5/a     tau=-    p<.s              Vietnam dissent
                                      Happiness    T3          T4          T5
                                      T1       _ = -.13 (001)  -.10 (01)   -.10 (01)
                                      T2       _ = -.14 (001)  -.13 (001)  -.07 (05)
                                      T3       _ = -.15 (001)  -.14 (001)  -.09 (05)
                                      T4       _ = -.13 (001)  -.17 (001)  -.11 (01)
                                      T1: 1966, T2: 1968, T3: 1969, T4: 1970, T5: 1974
```

Study   **BACHM 1978**   *Page in Report:*

Reported in: Bachman, J. G., O'Malley, P. M., Johnston, J.

                   Youth in transition, vol. VI: Adolescence to adulthood, change and stability in the lives

                   Institute for Social Research, University of Michigan,   Ann Arbor, Michigan, 1978

Population: Public highschool boys followed 8 years from grade 10, USA, 1966-74

Sample:

Non-Response: 2.8% at T1,
                   17.2% at T2,
                   21.0% at T3,
                   28.9% at T4,
                   28.5% at T5

N: T1 - T5:
                   2213/1886/1799/
                   1620/1628

Measured Correlate

Class: Attitudes to specific political issues Code: P 8.5

Measurement: A mean of two items concerning military influence and expenditure
                   on the military. Scale: 1.00 = military has far too much
                   influence, or U.S. spends far too much, to 5.00 = military has far
                   too little influence, or U.S. spends far too little. Assessed at
                   T3 and T5

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query   *Statistics*   *Remarks*

O-HP/g/mq/v/5/a   tau=+   Prefer more military influence
                                             Happiness   T3   T5
                                             T1   _ = +.05 (ns)   +.03 (ns)
                                             T2   _ = +.08 (05)   +.05 (ns)
                                             T3   _ = +.08 (05)   +.02 (ns)
                                             T4   _ = +.08 (05)   +.04 (ns)
                                             T1: 1966, T2: 1968, T3: 1969, T4: 1970, T5: 1974

Study   **LOUNS 1979**   *Page in Report:*   302

Reported in: Lounsbury, J.W.; Sundstrom, E.; Shields, M.
                 The relationship of avowed life satisfaction to public acceptance of and expectations
                 Journal of Community Psychology, 1979, Vol 7,p. 298-304

Population: Adults, general public, Hartsville/Trousdale County, Tennessee, USA, 1975

Sample:

Non-Response:

N: 288

Measured Correlate

Class: Attitudes to specific political issues Code: P 8.5

Measurement: Direct question;"If it were up to you, would you permit
                 construction of the TV1 powerplant near Hartsville". Rated on a 4-
                 point scale ranging from 'definitively yes'(1) to 'definitively
                 no'(4).

                 69% would 'definitively' or 'probably' permit, 31% is opposed

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics		Remarks
O-BW/c/sq/l/11/a	r=-.03	ns	
	DM=-	ns	mean acceptance score: - happy 2.23 - unhappy 2.24

Study   **LOUNS 1979**   *Page in Report:*   302

Reported in: Lounsbury, J.W.; Sundstrom, E.; Shields, M.
                   The relationship of avowed life satisfaction to public acceptance of and expectations
                   Journal of Community Psychology, 1979, Vol 7,p. 298-304

Population: Adults, general public, Hartsville/Trousdale County, Tennessee, USA, 1975

Sample:

Non-Response:

N: 288

Measured Correlate

Class: Attitudes to specific political issues Code: P 8.5

Measurement: ```
                   Correlation between acceptance of the building of a nuclear plant
                   and perceptions of hazards and benefits.
                   1. acceptance - disruption
                   2. acceptance - health hazards
                   3. acceptance - increased business
                   4. acceptance - attention for town
                   5. acceptance - economic benefit
                   ```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics		Remarks			
O-BW/c/sq/l/11/a	r=	p<.	r=+.47	r=+.49	difference ns	
	r=	p<.	r=+.62	r=+.60	difference ns	
	r=	p<.	r=.+34	r=+.10	difference significant (p<05)	
	r=	p<.	r=+.34	r=+.12	difference significant (p<05)	
	r=	p<.	r=+.45	r=+.40	difference ns	
	mr=	p<.	mr=+.44	mr=+.34		

Study   **BACHM 1978**   *Page in Report:*

Reported in: Bachman, J. G., O'Malley, P. M., Johnston, J.

Youth in transition, vol. VI: Adolescence to adulthood, change and stability in the lives

Institute for Social Research, University of Michigan,   Ann Arbor, Michigan, 1978

Population: Public highschool boys followed 8 years from grade 10, USA, 1966-74

Sample:

Non-Response: 2.8% at T1,
17.2% at T2,
21.0% at T3,
28.9% at T4,
28.5% at T5

N: T1 - T5:
2213/1886/1799/
1620/1628

Measured Correlate

Class: Attitudes to ethnic discrimination Code: P 8.5.2

Measurement: A mean composed of three items asking the respondent how strongly
he agrees or disagrees that the government should take a role in
racial issues.
Scale: 1.00 = disagree to 4.00 =agree. Assessed at T3, T4, T5

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*

O-HP/g/mq/v/5/a   tau=   ns

```
                         Government should end discrimination
Happiness        T3        T4        T5
T1          _ = +.03      +.02      +.03
T2          _ = +.04      +.02      +.05
T3          _ = +.04      +.04      +.04
T4          _ = +.03      +.06      -.03
All _ not significant
T1: 1966, T2: 1968, T3: 1969, T4: 1970, T5: 1974
```

| **Study** | **BONNA 1989** | *Page in Report:* | 11 |

Reported in:	Bonnafe, D.
	Racism, Xenophobia and Intolerance
	Eurobarometer, Commissie van de Europese Gemeenschappen, November 1989, pg 11,111
Population:	15+ aged, EU-countries (12), 1988
Sample:	Probability multi-stage cluster sample
Non-Response:	
N:	11.795

Measured Correlate

Class:	Attitudes to political system Code: P 8.6
Measurement:	Single question : "Here you find 3 opinions about political systems. Which of them fits the best with yours ?" a) democracy is, whatshowever, the best political system for me b) dictatorship can be a good alternative under circumstances c) I have no preference for democracy or dictatorship d) DK
Measured Values:	a : 78%, b 9% c : 12%, DK: 1%
Error Estimates:	
Remarks:	

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-SLL/c/sq/n/10/a	DM= +	a : M= 6.81 b : M= 6.34 c : M= 6.16 all : M= 6.68

Study   **VENTE 1995**   *Page in Report:*   360

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

Measured Correlate

Class:	Attitudes to political system Code: P 8.6

Measurement: Single question:
"How satisfied are you at present with society at large?"
1: very dissatisfied
2: dissatisfied
3: neither/nor
4: satisfied
5: very satisfied

Measured Values: N: all:1457, 1:39, 2:176, 3:452, 4:676, 5:114

Error Estimates:

Remarks:

Observed Relation with Happiness

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

Study	**VENTE 1995**	*Page in Report:*	358

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

Measured Correlate

Class:	Attitudes to political system Code: P 8.6
Measurement:	Single question:

```
"How are your current relations with society at large?"
1: very bad
2: bad
3: neither/nor
4: good
5: very good
```

Measured Values:	N: all:1363, 1:15, 2:69, 3:392, 4:716, 5:171
Error Estimates:	
Remarks:	

Observed Relation with Happiness

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

Study   **BACHM 1978**   *Page in Report:*

Reported in:	Bachman, J. G., O'Malley, P. M., Johnston, J.
	Youth in transition, vol. VI: Adolescence to adulthood, change and stability in the lives
	Institute for Social Research, University of Michigan, Ann Arbor, Michigan, 1978
Population:	Public highschool boys followed 8 years from grade 10, USA, 1966-74
Sample:	
Non-Response:	2.8% at T1,
	17.2% at T2,
	21.0% at T3,
	28.9% at T4,
	28.5% at T5
N:	T1 - T5:
	2213/1886/1799/
	1620/1628

Measured Correlate

Class:	Attitudes to government Code: P 8.6.1
Measurement:	3-item index of closed questions measuring the extent to which the respondent trusted the government not to waste money, to do what is right, and to be run by capable people. Scale: 1.00 = low to 5.00 = high trust. Assessed at T1, T2, T3, T4 and T5
Measured Values:	
Error Estimates:	
Remarks:	

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-HP/g/mq/v/5/a	tau=+ p<.s	

```
                       Trust in government
Happiness    T1       T2       T3       T4       T5
T1          _ = +.23   +.19     +.15     +.19     +.10 (01)
T2          _ = +.21   +.24     +.20     +.23     +.14
T3          _ = +.18   +.22     +.26     +.22     +.14
T4          _ = +.17   +.19     +.21     +.23     +.17
All _ significant with p < .001, unless indicated
otherwise
T1: 1966, T2: 1968, T3: 1969, T4: 1970, T5: 1974
```

Study	**HEADE 1981**	*Page in Report:*	166

Reported in: Headey, B.
The Quality of Life in Australia
Social Indicators Research, 1981, Vol. 9, 155-181

Population: Adults, general public, Australia 1978

Sample: Probability sample (unspecified)

Non-Response: not reported

N: 679

Measured Correlate

Class: Attitudes to government Code: P 8.6.1

Measurement: Five questions were asked three on satisfaction with federal
government and two on satisfaction with local government. It is
not clear which were used for the government index

Measured Values: Measured values were given for each of the five questions asked, no value given
for the government index.

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-DT/u/sqt/v/9/a	r=+.09 ns	

Study   **LEVY 1975/1**   *Page in Report:*   372

Reported in: Levy, S. & Guttman, L.
                   On the multivariate structure of well-being
                   Social Indicators Research, 1975, vol. 2, p.361-388

Population: 18+ aged, general public, urban areas, Israel, 1973

Sample:

Non-Response: -

N: 1940

Measured Correlate

Class: Attitudes to government Code: P 8.6.1

Measurement: Closed question on theway government handles strikes ranging from
                   'not at all satisfied' to 'very satisfied'.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query   *Statistics*   *Remarks*

A-AOL/c/sq/v/4/b   mc=-.04

O-HL/c/sq/?/6/a   mc=+.01

Study   **LEVY 1975/1**

Page in Report: 372

Reported in:	Levy, S. & Guttman, L.
	On the multivariate structure of well-being
	Social Indicators Research, 1975, vol. 2, p.361-388
Population:	18+ aged, general public, urban areas, Israel, 1973
Sample:	
Non-Response:	-
N:	1940

Measured Correlate

Class:	Attitudes to government Code: P 8.6.1
Measurement:	Closed question on the way the govern- ment handles problems related terrorist activities against Israelis abroad ranging from 'not at all satisfied' to 'very satisfied'.
Measured Values:	
Error Estimates:	
Remarks:	

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-AOL/c/sq/v/4/b	mc=+.04	
O-HL/c/sq/?/6/a	mc=+.09	

Study   **LEVY 1975/2**

Page in Report: 373

Reported in:	Levy, S. & Guttman, L.
	On the multivariate structure of well-being
	Social Indicators Research, 1975, vol. 2, p. 361-388.
Population:	18+ aged, general public, urban areas, Israel, 1973
Sample:	
Non-Response:	-
N:	1830

Measured Correlate

Class:	Attitudes to government Code: P 8.6.1
Measurement:	`Direct closed question`
Measured Values:	
Error Estimates:	
Remarks:	

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
A-AOL/c/sq/v/4/b	mc=+.08	
O-HL/c/sq/?/6/a	mc=+.08	

Study   **ANDRE 1976/1**

Page in Report: 113

Reported in: Andrews, F.M. & Withey, S.B.
Social Indicators of Well-being: Americans' Perceptions of Life Quality
Plenum Press, 1976. New York, USA

Population: 18+ aged, general public, non-institutionalized, USA, 1972/75

Sample:

Non-Response: 24%

N: 1297

Measured Correlate

Class: . attitudes to national government Code: P 8.6.1.1

Measurement:
```
Index of questions:"How do you feel about....?"
1. the way government is operating
2. what the government is doing about
   the economy and national military
   activities
3. the way political leaders think and
   act.
Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/
mixed/ mostly satisfied/ pleased/ delighted
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-DT/u/sqt/v/7/a	E²=+.26	Unaffected by sex
	Beta=+.0	ß controlled for 11 domain satisfactions (efficacy, family, money, amount of fun, house/apartment, spare time activities, things do with family, consumer, time to do things, health, job).
	Beta=+.0	ß controlled for sociodemographic variables (family life-cycle, age, family income, education, race, sex) and 11 domain satisfactions.

Study	**ANDRE 1976/3**	*Page in Report:*	156

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

Measured Correlate

Class:	. attitudes to national government Code: P 8.6.1.1
Measurement:	3-item index containing satisfaction with what government is doing, with what government is doing about the economy, and with the way political leaders think and act: "How do you feel about...?"
	Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-SLW/c/sq/n/7/a	r=+.25	
O-SLW/u/sq/t/101/a	r=+.18	

Study	**ANDRE 1976/3**	*Page in Report:*	113

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

Measured Correlate

Class:	. attitudes to national government Code: P 8.6.1.1

Measurement:
```
Index of questions 'How do you feel about .......
(1) with what government is doing,    (2) with what government is
doing about     the economy,                      (3) and with
the way the political
   leaders think and act.
Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/
mixed/ mostly satisfied/ pleased/ delighted
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-DT/u/sqt/v/7/a	E²=+.25	

| **Study** | **ANDRE 1976/5** | *Page in Report:* | 113 |

Reported in: Andrews, F.M. & Withey, S.B.
Social Indicators of Well-being: Americans' Perceptions of Life Quality
Plenum Press, 1976, New York, USA

Population: 18+ aged, general public, non-institutionalized, USA, 1973/7

Sample:

Non-Response:

N: 222

Measured Correlate

Class: . attitudes to national government Code: P 8.6.1.1

Measurement:
```
3-item index of questions "How do you feel about...?"
1. what government is doing,
2. what government is doing about the
   economy
3. the way the political leaders think
   and act
Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/
mixed/ mostly satisfied/ pleased/ delighted
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
A-BB/cm/mq/v/2/a	r=+.12	
O-BW/cy/sq/l/9/a	r=+.22	
O-DT/u/sqt/v/7/a	r=+.24	
O-HL/c/sq/v/3/aa	r=+.25	
O-HL/u/sq/v/7/b	r=+.28	
O-SLW/u/sq/f/7/a	r=+.16	

Study	**ANDRE 1976/6**	*Page in Report:*	156

Reported in: Andrews, F.M. & Withey, S.B.
Social Indicators of Well-being: Americans' Perceptions of Life Quality
Plenum Press, 1976, New York, USA

Population: 18+ aged, general public, non-institutionalized, USA, 1972-73

Sample:

Non-Response:

N: 1072+1433+222

Measured Correlate

Class: . attitudes to national government Code: P 8.6.1.1

Measurement:
```
Index of closed questions, asked in different samples: "How do you
feel about...
1. what out national government is
   doing (asked in November 1972 and
   July 1973)
2. what our government is doing about
   the economy - jobs, prices, profits
   (asked in November 1972 and July
   1973)
3. the way our political leaders think
   and act (asked in November 1972 and
   July 1973)
Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/
mixed/ mostly satisfied/ pleased/ delighted
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-DT/u/sqt/v/7/a	r=+.24	

Study **ANDRE 1989**

| | | *Page in Report:* | 20 |

Reported in: Andrews F.M.

Stability and change in levels and structure of subjective well-being: USA 1972 and

Paper presented at the International Conference on Social   Reporting, Berlin, September 1989

Population: Adults, general public, non-insttutionalized, USA, 1972-88

Sample:

Non-Response:

N: 1972: 2369,
1988: 616

Measured Correlate

Class: . attitudes to national government Code: P 8.6.1.1

Measurement: `Single direct question rated on 7 point delighted-terrible scale "How do you feel about the national government?"`

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-DT/u/sqt/v/7/a	E²=+	1972: +.24 1988: +.10
	Beta=+	1972: +.10 1988: +.12 ß controlled for satisfaction with 5 other aspects of life: 1: fun, 2: accomplishments, 3: family income, 4: use of spare time, 5: health

Study	**BACHM 1970**	*Page in Report:*	243

Reported in: Bachman, J.G./Kahn, R.L./Mednick, M./Davidson, T.N.

Youth in transition. Vol.II: The impact of family background on intelligence in 10th-
Ann Arbour, Michigan, 1970, Institute for Social   Research.

Population: Public highschool boys followed 3 years from grade 10, USA, 1966-69

Sample:

Non-Response: 2.8% incomplete
information in
1966

N: T1:2213, T2:
1886, T3: 1799

Measured Correlate

Class: . attitudes to national government Code: P 8.6.1.1

Measurement: 3-item index of closed questions on waste of tax money by
government, trust in government, and smartness of govern- ment
(Robinson et al., 1969).

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query   *Statistics*   *Remarks*

O-HP/g/mq/v/5/a   r=+.23   p<.001   Both variables assessed at T1.

Study	**BHARA 1977**	*Page in Report:*	430

Reported in:	Bharadwaj, L. & Wilkening, E.A.
	The prediction of perceived well-being
	Social Indicators Research, l977, vol 4, 421-439
Population:	18+ aged, general public, Wisconsin, USA, 197?
Sample:	
Non-Response:	12%
N:	1423

Measured Correlate

Class:	. attitudes to national government Code: P 8.6.1.1
Measurement:	direct closed question rated on a 7-point scale, ranging from "completely satisfied" to "completely dissatisfied".
Measured Values:	
Error Estimates:	
Remarks:	

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-SLW/u/sqt/v/7/a	r=+.13	If controlled for satisfaction with family-life, standard of living, work, health, sparetime activities, income, community, housing, food, spiritual matters, education, organizational involvement, natural environment, ß: +.12 for age under 30 and ß: +.11 for income over $ 16000

Study
LEVY 1975/1

Page in Report: 372

Reported in: Levy, S. & Guttman, L.
On the multivariate structure of well-being
Social Indicators Research, 1975, vol. 2, p.361-388

Population: 18+ aged, general public, urban areas, Israel, 1973

Sample:

Non-Response: -

N: 1940

Measured Correlate

Class: . attitudes to national government Code: P 8.6.1.1

Measurement:
1. The way government handles immigration problems:
   Closed question ranging from 'not at all successfully' to 'very successfully'.

2. What government is doing for the economically deprived:
   Closed question ranging from 'much less than necessary' to 'much more than is necessary'.

3. What government is doing to explain its decisions:
   Closed question ranging from 'government is doing almost nothing' to 'very good'.

4. The way government handles economic problems:
   Closed question ranging from 'not at all good' to 'very good'.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
A-AOL/c/sq/v/4/b	mc=-.04	

mc=+.05

mc=-.07

mc=+.11

O-HL/c/sq/?/6/a   mc=+.07

mc=+.09

mc=-.00

mc=+.11

Study	**LEVY 1975/2**	*Page in Report:*	373

Reported in:	Levy, S. & Guttman, L.
	On the multivariate structure of well-being
	Social Indicators Research, 1975, vol. 2, p. 361-388.
Population:	18+ aged, general public, urban areas, Israel, 1973
Sample:	
Non-Response:	-
N:	1830

Measured Correlate

Class:	. attitudes to national government Code: P 8.6.1.1
Measurement:	Direct closed questions on:

1. The way government handles economic problems.
2. The way government handles current problems.

3. The way government handles security problems.

4. The way the ministery of health handles health problems.

Measured Values:	
Error Estimates:	
Remarks:	

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
A-AOL/c/sq/v/4/b	mc=+.07	
	mc=+.12	
	mc=+.10	
	mc=+.04	
O-HL/c/sq/?/6/a	mc=+.12	

mc=+.20

mc=+.09

mc=+.13

| **Study** | **ANDRE 1976/1** | *Page in Report:* | 113 |

Reported in: Andrews, F.M. & Withey, S.B.
Social Indicators of Well-being: Americans' Perceptions of Life Quality
Plenum Press, 1976. New York, USA

Population: 18+ aged, general public, non-institutionalized, USA, 1972/75

Sample:

Non-Response: 24%

N: 1297

Measured Correlate

Class: . attitudes to local government Code: P 8.6.1.2

Measurement:
```
Index of questions:"How do you feel about....?"
1. police and courts
2. local government.
Rated on a 7-point scale: terrible/
unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/
delighted
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-DT/u/sqt/v/7/a	E²=+.23	Males: eta=+.31 Females: eta=+.18

Study	**ANDRE 1976/3**	*Page in Report:*	156

Reported in: Andrews, F.M. & Withey, S.B.
Social Indicators of Well-being: Americans' Perceptions of Life Quality
Plenum Press, 1976, New York, USA

Population: 18+ aged, general public, non institutionalized, USA, 1972/11

Sample:

Non-Response: 38%

N: 1072

Measured Correlate

Class: . attitudes to local government Code: P 8.6.1.2

Measurement: Closed question: "How do you feel about what your local government
is doing?" Rated on a 7-point scale: terrible/ unhappy/ mostly
dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-SLW/c/sq/n/7/a	r=+.17	
O-SLW/u/sq/t/101/a	r=+.13	

Study   ANDRE 1976/3

| | | *Page in Report:* | 113 |

Reported in: Andrews, F.M. & Withey, S.B.
Social Indicators of Well-being: Americans' Perceptions of Life Quality
Plenum Press, 1976, New York, USA

Population: 18+ aged, general public, non institutionalized, USA, 1972/11

Sample:

Non-Response: 38%

N: 1072

Measured Correlate

Class: . attitudes to local government   Code: P 8.6.1.2

Measurement: Closed question: "How do you feel about what your local government
is doing?"
Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/
mixed/ mostly satisfied/ pleased/ delighted

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-DT/u/sqt/v/7/a	E²=+.19	

Study	**ANDRE 1976/5**	*Page in Report:*	113

Reported in:	Andrews, F.M. & Withey, S.B. Social Indicators of Well-being: Americans' Perceptions of Life Quality Plenum Press, 1976, New York, USA
Population:	18+ aged, general public, non-institutionalized, USA, 1973/7
Sample:	
Non-Response:	
N:	222

Measured Correlate

Class:	. attitudes to local government Code: P 8.6.1.2
Measurement:	2-item index of questions "How do you feel about....?' 1. the police and courts are operating 2. what the local government is doing Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted
Measured Values:	
Error Estimates:	
Remarks:	

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-BB/cm/mq/v/2/a	r=+.22	
O-BW/cy/sq/l/9/a	r=+.16	
O-DT/u/sqt/v/7/a	r=+.21	
O-HL/c/sq/v/3/aa	r=+.16	
O-HL/u/sq/v/7/b	r=+.27	
O-SLW/u/sq/f/7/a	r=+.18	

Study	**ANDRE 1976/6**	*Page in Report:*	156

Reported in:	Andrews, F.M. & Withey, S.B. Social Indicators of Well-being: Americans' Perceptions of Life Quality Plenum Press, 1976, New York, USA
Population:	18+ aged, general public, non-institutionalized, USA, 1972-73
Sample:	
Non-Response:	
N:	1072+1433+222

Measured Correlate

Class:	. attitudes to local government Code: P 8.6.1.2
Measurement:	Index of closed questions, asked in different samples: "How do you feel about... 1. the way the police and courts in this area are operating (asked in July 1973) 2. what your local government is doing (asked in November 1972 and July 1973)?" Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted
Measured Values:	
Error Estimates:	
Remarks:	

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-DT/u/sqt/v/7/a	r=+.20	

Study	**BATIS 1996**	*Page in Report:*	159+168

Reported in: Batista-Foquet, J.M., Coenders, G. & Sureda-Pascual, J.
A Comparative Study of Satisfaction with Life in Europe: "Satisfaction in Catalonia,
Eotvos University Press, Budapest 1996, pp 155-174.

Population: 16+ aged, general public, Catalonia, Spain, 1989

Sample: Probability stratified sample

Non-Response: not reported

N: 406

Measured Correlate

Class: . attitudes to local government Code: P 8.6.1.2

Measurement:
```
Single question:
"How satisfied are you recently with the Catalan government?"
1. completely dissatisfied
2. dissatisfied
3 neither satisfied nor dissatisfied
4 satisfied
5 completely satisfied
```

Measured Values: M= 3.2; SD= 1.14

Scale	%
1.	8.2
2.	18.8
3.	31.1
4.	28.2
5.	13.8

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-SLW/c/sq/v/5/e	r=+.14	
	rp=+.19	rp corrects for random and systematic measurement error.

Study   **FORTI 1983**   *Page in Report:*

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

Measured Correlate

Class:	. attitudes to local government Code: P 8.6.1.2
Measurement:	Single closed question: 'How do you feel about provincial government?', rated on a 7-point Delighted-Terrible scale, ranging from (1) Delighted to (7) Terrible, (8) neither. (order reversed)
Measured Values:	
Error Estimates:	
Remarks:	

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-DT/u/sq/f/7/a	r=+	T1: 1977 r= +.08 (ns)
		T2: 1979 r= +.30 (01)
		T3: 1981 r= +.27 (01)
		Both variables assessed at T1, T2, and T3.
		Correlation concerns same time measures.

| **Study** | **SHINN 1978** | *Page in Report:* | 483/487 |

Reported in: Shinn, D.C. & Johnson, D.M.
Avowed happiness as an overall assessment of the quality of life
Social Indicators Research, Vol 5, 1978, pp. 475-492

Population: Heads of households, Illinois, USA, 1975

Sample:

Non-Response: 17%

N: 665

Measured Correlate

Class: . attitudes to local government Code: P 8.6.1.2

Measurement: Single closed question rated on a scale ranging from very satisfied to very dissatisfied or from excellent to very poor

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-HL/c/sq/v/3/aa	r=+.09 p<..05	When controlled for: - assessments only ß = +.02

```
                                         - resources and
                                           assessments       ß = +.01
                                         - assessments and
                                           comparisons       ß = ?
                                         - assessments,
                                           resources and
                                           comparisons       ß = +.01
```
'Assessments': satisfaction with: standard of living, leisure time, housing, health, education, community;
'Resources': race, sex, age, income, education, home ownership, marital status, number of children, number of household members;
'Comparisons': perception of being happier than others and perceived financial improvement in the past few years.

Study	**ANDRE 1976/1**	*Page in Report:*	113

Reported in:	Andrews, F.M. & Withey, S.B.
	Social Indicators of Well-being: Americans' Perceptions of Life Quality
	Plenum Press, 1976. New York, USA
Population:	18+ aged, general public, non-institutionalized, USA, 1972/75
Sample:	
Non-Response:	24%
N:	1297

Measured Correlate

Class:	Attitudes to state-services Code: P 8.6.2
Measurement:	Closed question: "How do you feel about the services you get in this neighborhood- like garbage collection, street maintenance, fire and police protection?"
	Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted
Measured Values:	
Error Estimates:	
Remarks:	

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-DT/u/sqt/v/7/a	E²=+.20	Unaffected by sex

Study	**MICHA 1982**	*Page in Report:*	24

Reported in: Michalos, A.C.
The satisfaction and happiness of some senior citizens in   rural Ontario
Social Indicators Research, Vol 11, 1982, p.1-30

Population: 60+ aged, rural townships,Southern Huron County,   Ontario, Canada, 198?

Sample:

Non-Response: 37%

N: 392

Measured Correlate

Class: Attitudes to state-services Code: P 8.6.2

Measurement: `Closed question on government provisions(pensions etc.) rated on a`
`7-point scale`

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-DT/c/sq/v/7/aa	Beta=+.1	All ß's controlled for satisfaction with family life, friendships, financial security, self esteem, spouse, health,transportation, recreation, housing, religion,area you live in; and for sex, age, formal education. Males: N:149 ß:+.11 Females N:121 ß:+.17 Farmer N:130 ß:+.11 Non-farmer N:141 ß:+.16 Aged 60-74 N:170 ß:+.20 Aged 75-up N:102 ß:-.02
O-HL/u/sq/v/7/a	Beta=+.0	All ß's are controlled for satisfaction with family life, friendships, financial security,self-esteem, spouse, health, transportation,recreation,housing, religion, area you live in; and for sex, age and education. Males N:149 ß:ns Females N:121 ß:+.13 Farmers N:130 ß:ns Non-farmers N:141 ß:+.13 Age 60-74 N:170 ß:+.16 Age 75-up N:102 ß:-.11

Study	**MICHA 1983**	*Page in Report:*	233

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

Measured Correlate

Class:	Attitudes to state-services Code: P 8.6.2
Measurement:	`Closed question on government provisions (pensions etc.), rated on a 7-point scale`
Measured Values:	
Error Estimates:	
Remarks:	

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-DT/c/sq/v/7/aa	Beta=+.0	All ß's controlled for satisfaction with health, financial security, family relations, paid employment, friendships, housing, area you live in, recreation activity, religion, self esteem, transportation, and for the demographic factors; sex, age, formal education, language, work status, marital status, time in area. Males : N: 173 ß: +.04 Females: N: 154 ß: +.03
O-HL/u/sq/v/7/a	Beta=+.0	All ß's controlled for satisfaction with health, financial security, family relations, paid employment, friendships, housing, area you live in, recreation activity, religion, self esteem, transportation; and for sex, age, formal education, language, work status, marital status, time in area. Males : N: 173 ß: +.01 Females: N: 154 ß: +.04

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

Measured Correlate

Class:	. attitudes to environmental protection Code: P 8.6.2.1
Measurement:	Question: ' How satisfied are with the protection of natural environment?' Rated on an 11 point scale ranging from 0 to 10.
Measured Values:	
Error Estimates:	
Remarks:	

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-HL/c/sq/v/4/b	SNR=	

```
                           eta        G          r          ß

              1978        +.11       +.12       +.09       +.11
              1980
              1984        +.07       -.00       +.00       +.07
              1988        +.10       +.11       +.07       +.11

              ß's controlled for age, gender, perceived class and
              marital status.
```

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

Measured Correlate

Class:	. attitudes to environmental protection Code: P 8.6.2.1
Measurement:	Question: 'How satisfied are you with public security?' Rated on an 11 point scale ranging from o to 10.
Measured Values:	
Error Estimates:	
Remarks:	

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*				
O-SLW/c/sq/n/11/b	SNR=		eta	G	r	ß
		1978	+.16	+.13	+.15	+.16
		1980				
		1984	+.09	+.03	+.05	+.10
		1988	+.14	+.11	+.11	+.13

ß's controlled for age, gender, perceived class and marital status.

Study	**ABRAM 1972**	*Page in Report:*	21

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

Measured Correlate

Class:	. attitudes to social security Code: P 8.6.2.3
Measurement:	Closed question rated on an 11-point self-anchoring scale, based on Cantril (1965)
Measured Values:	
Error Estimates:	
Remarks:	

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-SLW/c/sq/l/11/b	r=+.37	

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

Measured Correlate

Class:	. attitudes to social security Code: P 8.6.2.3
Measurement:	Question: 'How important is leisure-time for you?' Rated on a 7 point scale ranging from 1 to 7.
Measured Values:	
Error Estimates:	
Remarks:	

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-SLW/c/sq/n/11/b	SNR=	

	eta	G	r	ß
1978	+.31	+.28	+.29	+.29
1980				
1984	+.23	+.23	+.21	+.24
1988	+.24	+.23	+.20	+.25

ß's controlled for age, gender, perceived class and marital status.

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

Measured Correlate

Class:	. attitudes to social security Code: P 8.6.2.3
Measurement:	Question: ' How satisfied are you with social security? We mean the so-called social assurance system for healthcare, disemployment and old age.' Rated on an 11 point scale ranging from 0 to 10.
Measured Values:	
Error Estimates:	
Remarks:	

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-HL/c/sq/v/4/b	SNR=	

	eta	G	r	ß
1978	+.18	+.22	+.16	+.17
1980				
1984	+.13	+.14	+.11	+.13
1988	+.12	+.11	+.06	+.12

ß's controlled for age, gender, perceived class and marital status.

Study	**BATIS 1996**	*Page in Report:*	159+168

Reported in: Batista-Foquet, J.M., Coenders, G. & Sureda-Pascual, J.
A Comparative Study of Satisfaction with Life in Europe: "Satisfaction in Catalonia,
Eotvos University Press, Budapest 1996, pp 155-174.

Population: 16+ aged, general public, Catalonia, Spain, 1989

Sample: Probability stratified sample

Non-Response: not reported

N: 406

Measured Correlate

Class: . attitudes to public health care Code: P 8.6.2.4

Measurement:
```
Single question:
"How satisfied are you recently with public health care?"
1. completely dissatisfied
2. dissatisfied
3  neither satisfied nor dissatisfied
4  satisfied
5  completely satisfied
```

Measured Values: M= 3.93; SD= 1.53

Scale	%
1.	13.9
2.	20.0
3.	28.0
4.	23.6
5.	14.5

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-SLW/c/sq/v/5/e	r=+.07	
	rp=+.11	rp corrects for random and systematic measurement error

Study	**LEVY 1975/2**	*Page in Report:*	373

Reported in: Levy, S. & Guttman, L.
On the multivariate structure of well-being
Social Indicators Research, 1975, vol. 2, p. 361-388.

Population: 18+ aged, general public, urban areas, Israel, 1973

Sample:

Non-Response: -

N: 1830

Measured Correlate

Class: . attitudes to public health care Code: P 8.6.2.4

Measurement: `Direct closed question`

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-AOL/c/sq/v/4/b	mc=+.04	
O-HL/c/sq/?/6/a	mc=+.13	

Study   **BATIS 1996**   *Page in Report:*   159+168

Reported in: Batista-Foquet, J.M., Coenders, G. & Sureda-Pascual, J.
                  A Comparative Study of Satisfaction with Life in Europe: "Satisfaction in Catalonia,
                  Eotvos University Press, Budapest 1996, pp 155-174.

Population: 16+ aged, general public, Catalonia, Spain, 1989

Sample: Probability stratified sample

Non-Response: not reported

N: 406

Measured Correlate

Class: Attitudes to democracy Code: P 8.6.3

Measurement: Single question:
                  "How satisfied are you recently with the way democracy is working?"
                  1. completely dissatisfied;
                  2. dissatisfied;
                  3. neither satisfied nor dissatisfied;
                  4. satisfied;
                  5. completely satisfied;

Measured Values: M= 2,89; SD= 1.09

Scale	%
1.	16.0
2.	20.0
3.	32.5
4.	21.2
5.	10.1

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-SLW/c/sq/v/5/e	r=+.15	
	rp=+.15	rp corrects for random and systematic measurement error.

Study   **BONNA 1989**   *Page in Report:*   11

Reported in:	Bonnafe, D.
	Racism, Xenophobia and Intolerance
	Eurobarometer, Commissie van de Europese Gemeenschappen, November 1989, pg 11,111
Population:	15+ aged, EU-countries (12), 1988
Sample:	Probability multi-stage cluster sample
Non-Response:	
N:	11.795

Measured Correlate

Class:	Attitudes to democracy Code: P 8.6.3

Measurement:
```
Single question :
"Here you find 3 opinions about      political systems. Which of
them fits the best with yours ?"
a) democracy is, whatshowever, the best political system for me
b) dictatorship can be a good alternative under circumstances
c) I have no preference for democracy or dictatorship
d) DK
```

Measured Values: a : 78%, b 9% c : 12%, DK: 1%

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-SLL/c/sq/n/10/a	DM= +	a : M= 6.81
		b : M= 6.34
		c : M= 6.16
		all : M= 6.68

Study	**HALL 1973**	*Page in Report:*	100

Reported in:	Hall, J.
	Measuring the quality of life using sample surveys.
	Stöber, J. et al.: 'Technology assessment and the quality oflife', Elsevier, 1973. Amsterdam, The Netherlands.
Population:	Adults, general public, Britain, 1971
Sample:	
Non-Response:	
N:	593

Measured Correlate

Class:	Attitudes to democracy Code: P 8.6.3
Measurement:	Question rated on a 7-point self- anchoring scale, based on Cantril (1965)
Measured Values:	
Error Estimates:	
Remarks:	

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-SLW/c/sq/l/7/a	r=+.25	

Study   **HALL 1976**   *Page in Report:*   50

Reported in: Hall, J.
                 Subjective measures of quality of life in Britain: 1971-1975. Some developments and
                 Social Trends, 1976, vol 7, p.47-60

Population: Adults, general public, Great Britain, 1971-75

Sample:

Non-Response: ?

N: 593 in '71, 966
                 in '73 and 932 in
                 '75

Measured Correlate

Class: Attitudes to democracy Code: P 8.6.3

Measurement: `Direct closed question rated on a 11-point scale.`

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-SLW/c/sq/l/11/a	r=+.26	1971
	r=+.22	1973
	r=+.23	1975

Study   **ZUMA 1989**   *Page in Report:*

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

Measured Correlate

Class:	Attitudes to democracy Code: P 8.6.3
Measurement:	Question : 'How satisfied are you with democracy ?' 0 completely dissatisfied 10 completely satisfied
Measured Values:	
Error Estimates:	
Remarks:	

Observed Relation with Happiness

Happiness Query	Statistics	Remarks				
O-HL/c/sq/v/4/b	SNR=		eta	G	r	ß
		1978	+.18	+.22	+.16	+.18
		1980				
		1984				
		1988	+.10	+.06	+.03	+.10

ß's controlled for age, gender, perceived class and marital status.

Happiness Query	Statistics	Remarks				
O-SLW/c/sq/n/11/b	SNR=		eta	G	r	ß
		1978	+.31	+.29	+.30	+.30
		1980				
		1984				
		1988	+.24	+.21	+.21	+.23

ß's controlled for age, gender, perceived class and marital status.

Study	**LEVY 1975/1**	*Page in Report:*	372

Reported in:	Levy, S. & Guttman, L.
	On the multivariate structure of well-being
	Social Indicators Research, 1975, vol. 2, p.361-388
Population:	18+ aged, general public, urban areas, Israel, 1973
Sample:	
Non-Response:	-
N:	1940

Measured Correlate

Class:	Attitudes to political groups (parties, unions) Code: P 8.6.4
Measurement:	Closed question ranging from 'not at all satisfied' to 'very satisfied'.
Measured Values:	
Error Estimates:	
Remarks:	

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
A-AOL/c/sq/v/4/b	mc=-.07	
O-HL/c/sq/?/6/a	mc=-.03	

Study BUTTE 1977

Page in Report: 362

Reported in:	Buttel, F.H. & Martinson, O.B.
	Ideology and social indicators of the quality of life
	Social Indicators Research, vol 4, 1977, p.353-369
Population:	18+ aged, general public, Winconsin USA, 1974
Sample:	
Non-Response:	
N:	548

Measured Correlate

Class: Perceived political control Code: P 8.6.5

Measurement:
```
4-item index. The respondents were asked whether they agreed to
the following statements:
1. The world is run by the few people
   in power, and there is not much the
   little guy can do about it.
2. Big business has too much power.
3. A poor man doesn't stand a fair
   change in the law courts.
4. The democracy is limited in the USA
   because of the special privileges
   enjoyed by business and industry.
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
M-CO/u/mq/v/7/a	r=-.16 p<.05	
	rpc=-.12	Rpc controlled for age, aducation, family income, place of residence, organizational membership, contact with friends and relatives and marital status.

Study   **DOBSO 1985**

		Page in Report:	135

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

Measured Correlate

Class:	Perceived political control Code: P 8.6.5
Measurement:	`6 item index` `(Agger et al 1961)`
Measured Values:	
Error Estimates:	
Remarks:	

Observed Relation with Happiness

Happiness Query	Statistics		Remarks
M-CO/h/sq/v/4/a	r=+.10	p<.001	T1
	r=+.10	p<.001	T2

Study	**MARTI 1984**	*Page in Report:*	104

Reported in: Martinson,O.B., Wilkening,E.A. & Mc Grahanan,D.
Predicting overall life-satisfaction: The role of life-cycleand social-psychological
Social Indicators Research 1984, vol.14, p. 99-108

Population: 18+aged, general public, N.W.Wisconsin, USA, 1974

Sample:

Non-Response: 12%

N: 1423

Measured Correlate

Class: Perceived political control Code: P 8.6.5

Measurement:
```
3 item index of closed questions, rated on a 5 point Likert
format:
a. This world is run by few people in
   power and there is not much the
   little guy can do about it.
b. I have little chance of protecting
   my personel interests when they
   conflict with those of strong
   pressure groups.
c. The average citizen can have an
   influence on government decisions.
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-SLW/u/sqt/v/7/a	r=-.16 p<.05	age <30: r = -.18 05 30 - 49: r = -.24 05 50 - 64: r = -.11 05 > 64: r = -.10 05
	Beta=-.1 p<.05	age <30: ß = -.19 05 30 - 49: ß = -.13 05 50 - 64: ß = -.10 05 > 64: ß = -.05 ns

```
ß controlled for: community solidarity, health,
days too sick to work, recent move, separated/
divorced, unemployed, contact with relatives,
contact with friends, church attendance,
organizational membership, education, family income.
```

Study   **MARTI 1985**   *Page in Report:*   309

Reported in:	Martinson,O.B., Wilkening,E.A. & Linn,J.G.
	Life change,health status and life satisfaction: A reconsideration
	Social Research Indicators, vol.16(1985), p.301-313
Population:	18+ aged, general public, NW Wisconsin,USA, 1974
Sample:	
Non-Response:	14%
N:	1423

Measured Correlate

Class:	Perceived political control Code: P 8.6.5

Measurement:
```
3 item idex of closed questions, rated on a 5-point Likert Format:
a. This world is run by a few people in
   power and there is not much the
   little guy can do about it.
b. I have little chance of protecting
   my personel interests when they
   conflict with those of strong
   pressure groups.
c. The average citizen can have an
   influence on government decisions.
```

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-SLW/u/sqt/v/7/a	Beta=-	ß of different age groups:

```
                       ß of different age groups:
                       under 30 : -.16  05      30-49  : -.11  05
                       50-64    : -.09  ns      over 64 : -.05  ns

                       ß controlled for: negative life change, degree of
                       disability, days lost due to illness, community
                       solidarity, recent migrant, contact with friends,
                       contact with relatives, organizational affiliation,
                       church attendance, separated / divorced, sex,
                       unemployed, family income, education.
```

Study   **MELEI 1982**   *Page in Report:*

Reported in: Meleis, A.I.
                    Effects of modernization on Kuwaiti women
                    Soc.Sci.Med., Vol 16, 1982, 965-970

Population: 17-40 aged females, Kuwait, 1982

Sample:

Non-Response:

N: 248

Measured Correlate

Class: Perceived political control Code: P 8.6.5

Measurement: Adapted Seeman alienation scale (Seeman 1966).

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query   *Statistics*   *Remarks*

O-H?/?/oq/?/0/a   r=+.29   p<.001

                        r=+.29   p<.001

Study	**MOSER 1969**	*Page in Report:*	40

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

Measured Correlate

Class:	Perceived political control Code: P 8.6.5
Measurement:	5-item index indicating anomy and powerlessness: Typical items are -we need less laws and intitutions and more courageous leaders. -most politicians are incapabale. -people should talk less and live a more natural and active way of life. (from a shortened F-scale; see Weima, 1963).
Measured Values:	
Error Estimates:	
Remarks:	

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*
O-HL/c/sq/v/5/c	G=+.13 ns	

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

Measured Correlate

Class:	Perceived political control Code: P 8.6.5
Measurement:	Question :"How satisfied are you with the possibilities of political participation ?" Rated on an 11-point scale: 0 completely dissatisfied 10 completely satisfied

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	*Statistics*	*Remarks*				
O-HL/c/sq/v/4/b	SNR=		eta	G	r	ß
		1978 1980 1984 1988	+.10 +.10	+.11 +.06	+.07 +.05	+.10 +.09
		ß's controlled for age, gender, perceived class and marital status.				
O-SLW/c/sq/n/11/b	SNR=		eta	G	r	ß
		1978 1980 1984 1988	+.19 +.19	+.13 +.15	+.13 +.15	+.17 +.18
		ß's controlled for age, gender, perceived class and marital status.				

Study   **GEHMA 1986**

Page in Report: 9

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

Measured Correlate

Class:	Overall satisfaction with politics Code: P 8.6.6
Measurement:	
Measured Values:	
Error Estimates:	
Remarks:	

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
O-SLW/c/sq/n/6/a	r=+.20	
	Beta=+.0	ß controled for satisfaction with work, health, housing and leisure

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

A-AOL/c/sq/v/4/b	Selfreport on single closed question:

"How is your mood these days....?"
4 very good all the time
3
2
1 not good almost all the time

A-AOL/g/sq/v/3/d   Selfreport on single question:

"I now mention some experiences, moods. Please tell me how often you feel so ...." happy." (one of several moods)"
1 seldom or never
2 sometimes
3 often

In German:
"Ich lese Ihnen einige Empfindungen, Stimmungen vor. Sagen Sie mir bitte jeweils ob Sie sich fühlen ......Glücklich"
1 selten oder nie
2 manchmal
3 oft

A-AOL/m/sq/v/5/a   Single direct question:
'How are you feeling now....?'
5 very good
4 good
3 neither good nor poor
2 poor
1 very poor

Original text in Danish:
'Hvordan har du det for tiden?
5 meget godt
4 godt
3 hverken godt eller darligt
2 dårligt
1 meget dårligt

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)

A-CP/g/sq/v/7/a   Selfreport on single question:

"Check one of the following groups of adjectives which best describes you."
7 full of deep joy, excitedly happy, enthousiastic, thrilled
6 cheerful, succesful, optimistic, lighthearted
5 satisfied, comfortable, life goes smoothly, peaceful
4 contented at times and at other times discontented, life has
   both favorable and unfavorable features
3 restless, impatient, uncertain, dull, cross, confined
2 anxious, irritated, discouraged, disappointed, discontented
1 gloomy, miserable, a failure, no pleasure in anything

M-CO/h/sq/v/4/a   Selfreport on single question:

 "How do you feel things have worked out for you generally?
4 very well
3 fairly well
2 not very well
1 not at all well

M-CO/u/mq/v/7/a   Selfreport on 3 questions:

A How do you feel about what you are accomplishing in life?
B How do you feel about your life as a whole?
C In general, how happy would you say you are these days?
Answer options:
7 completely satisfied
6 very satisfied
5 satisfied
4 satisfied - dissatisfied
3 dissatisfied
2 very dissatisfied
1 completely dissatisfied

Possible range 3 - 21

M-FH/u/sq/v/3/a   Selfreport on single question:

"Do you feel.....?"
3 happy

2 not too happy
1 unhappy

Original text in Dutch:
" Voelt u zichzelf ......?"
c gelukkig
b niet zo gelukkig
a ongelukkig

O-BW/c/sq/l/11/a   Selfreport on single question:

"Here is a picture of a ladder. Suppose we say that the top of
the ladder respresents the best possible life for you and the
bottom represents the worst possible life for you. Where on the ladder do you feel
you personally stand at the present time?"
[10] best possible life
[9]
[8]
[7]
[6]
[5]
[4]
[3]
[2]
[1]
[0] worst possible life

Preceded by 1) open questions about what the respondent imagines as the best
possible life and the worst possible life. 2) ratings on the ladder of one's life five
years ago and where on the ladder one expects to stand five years from now.

Name: Cantril's selfanchoring ladder rating of life (original)

O-BW/cy/sq/l/9/a   Selfreport on single question:

"Here is a picture of a ladder. At the bottom of the ladder is the worst life you
might reasonably expect to have. At the top is the best life you might expect to
have. Of course, life from week to week falls somewhere in between. Where was
your life most of the time during the past year?"
[9] best life you might expect to have
[8]
[7]
[6]
[5]
[4]
[3]
[2]
[1] worst life you might expect to have

 Name: Cantril's selfanchoring ladder rating (modified version)

O-DT/c/sq/v/7/aa   Selfreport on single question:

"How do you feel about your life as a whole right now.....?"
7 delightfull
6 very satisfying
5 satisfying
4 mixed
3 dissatisfying
2 very dissatisfying
1 terrible
 No opinion

Name: Andrews & Withey's `Delighted-Terrible Scale' (modified version)

O-DT/u/sq/f/7/a   Selfreport on single question:

"Which face comes closest to expressing feeling about life as a whole?",
7 delighted
6 very satisfying
5 satisfying
4 mixed
3 dissatisfying
2 very dissatisfying
1 terrible
-   No opinion

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

O-DT/u/sqt/v/7/a   Selfreport on single question, asked twice in interview:

"How do you feel about your life as a whole......?"
7 delighted
6 pleased
5 mostly satisfied
4 mixed
3 mostly dissatisfied
2 unhappy
1 terrible

Summation: arithmetic mean

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

O-DT/u/sqt/v/9/a   Selfreport on single question asked twice

'How do you feel about your life as a whole?'
1 terrible
2 very unhappy
3 unhappy
4 mostly dissatisfied
5 mixed feelings
6 mostly satisfied

	7 pleased
	8 very pleased
	9 delighted
O-H?/?/oq/?/0/a	Selfreport on single question:
	Open question on happiness.
	Text not reported.
O-H?/?/sq/v/4/a	Selfreport on single question:
	Lead item not reported
	Response options:
	4 very happy
	3 quite happy
	2 not very happy
	1 not at all happy
O-HL/c/sq/?/6/a	Selfreport on single question:
	"Generally speaking, are you happy these days......?"
	6 very happy
	5
	4
	3
	2
	1 very unhappy
	(Response options not fully reported)
O-HL/c/sq/v/3/aa	Selfreport on single question:
	'Taken all together, how would you say things are these days? Would you say
	that you are....?"
	3 very happy
	2 pretty happy
	1 not too happy
O-HL/c/sq/v/3/ad	Selfreport on single question:
	"Taking all things together, how would you say you are these
	days? Would you say you are..........?"
	3 very happy
	2 pretty happy
	1 not too happy
O-HL/c/sq/v/3/bc	Selfreport on single question:
	"All in all, how much happiness do you find in life today....?"
	1 almost none
	2 some but not very much
	3 a good deal
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/c/sq/v/4/b   Selfreport on single question:

" Is your life at this moment ....?
4 very happy
3 fairly happy
2 fairly unhappy
1 very unhappy

In German:
"Ist Ihr Leben im Augenblick....?"
d sehr glücklich
c ziemlich glücklich
b ziemlich unglücklich
a sehr unglücklich

O-HL/c/sq/v/5/c   Selfreport on single question:

"Taking all things together, how would you say you are these days.....?"
5 extremely happy
4 very happy
3 happy
2 pretty happy
1 not too happy

In Dutch:
"Hoe gelukkig voelt u zich alles bij elkaar genomen op het ogenblik?"
e buitengewoon gelukkig
d zeer gelukkig
c gelukkig
b tamelijk gelukkig
a niet zo gelukkig

O-HL/c/sq/v/5/e   Selfreport on single question:

"How happy do you feel as you live now? Please choose one item on this card
that comes closest to your feeling.
5 very happy
4 fairly happy
3 neither happy nor unhappy
2 fairly unhappy
1 very unhappy

O-HL/c/sq/v/5/h   Selfreport on single question

'How happy are you now?'
5 very happy
4 happy
3 neither happy nor unhappy
2 unhappy
1 very unhappy

Original text in Danish:

'Hvor lykkelig er du for tiden?'
5 meget lykkelig
4 lykkelig
3 hverken eller
2 ullykklig
1 meget ullykkelig

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

Selfreport on single question:

"In general, how happy would you say you are.....?"
3 very happy
2 fairly happy
1 not too happy

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

Selfreport on single question:

"Taking all things together, would you say you are.....?"
4 very happy
3 quite happy
2 not very happy
1 not at all happy.

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

Selfreport on single question:

"On the whole, how happy would you say you are.....?"
4 very happy
3 fairly happy
2 not very happy
1 very unhappy

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

Selfreport on single question:

"Considering your life as a whole, would you describe it as....:?"
1 very happy
2
| unhappy
3
4 an even mixture of unhappiness and happiness
5
| happy
6
7 very happy
no opinion

O-HL/u/sq/v/7/b

Selfreport on single question:

"How do you feel how happy you are.....?"
7 delighted
6 pleased
5 mostly satisfied
4 mixed (about equally satisfied and dissatisfied)
3 mostly
2 unhappy
1 terrible

O-HP/g/mq/v/5/a

Selfreport on 6 questions:

" Describe the kind of person you are. Please read each sentence, then mark how often it is true for you"
1 I feel like smiling
2 I generally feel in good spirits
3 I feel happy
4 I am very satisfied with life
5 I find a good deal of happiness in life
6 I feel sad

Response options:
5   almost always true
4   often true
3   sometimes true
2   seldom true
1   never true

Summation: average
Possible range: 1 to 5

O-HP/u/sq/v/3/a   Selfreport on single question:

"Do you think of yourself as.......?"
3 happy
2 pretty happy
1 unhappy?

In Dutch:
"Vindt u zichzelf ......?"
c gelukkig
b tamelijk gelukkig
a ongelukkig

O-QL?/c/mq/v/5/a   Selfreport on 3 questions:

A " When you consider your present life as-a-whole, would you say you are....?"
5 very happy
4 fairly happy
3 rather happy than unhappy
2 rather unhappy than happy
1 very unhappy
- DK/NA

B " When you consider your present life as-a-whole, would you say you are.....?"
5 very satisfied
4 fairly satisfied
3 rather satisfied than dissatisfied
2 rather dissatisfied than satisfied
1 fairly dissatisfied
- DK/NA

C   " How do you feel right now? Is your well-being.....?"
5 very high
4 high
3 moderate
2 rather low
1 very low
- DK/NA

Summation: The summed scores were divided in three strata: low, medium and high quality of life

In German:
A   "Wenn Sie ihr Leben jetzt alles in allem betrachten, sind Sie......?"
e sehr glücklich
d ziemlich glücklich
c eher glücklich
b eher unglücklich
a ziemlich unglücklich
 - keine Angabe

B   "Wenn Sie ihr Leben jetzt in allem betrachten, sind Sie.....?"
e sehr zufrieden
d ziemlich zufrieden
c eher zufrieden
b eher unzufrieden
a ziemlich unzufrieden
- keine Angabe

C   "Wie wohl fühlen Sie sich derzeit? Ist Ihr Wohlbefinden....?"
e sehr gross
d gross
c mäszig
b eher gering
a sehr gering
- keine Angabe

O-SLL/c/sq/n/10/a   Selfreport on single question

'Taken all together, how satisfied are you with the life you currently lead? Please indicate on this scale. 10 means that you are completely satisfied and 1 means that you are completely dissatisfied.'
10 completely satisfied
9
8
7
6
5
4
3
2
1   completely dissatisfied

Text in Dutch:
'Wilt u mij met behulp van de schaal op dit toonblad zeggen hoe tevreden U, alles bij elkaar genomen, bent met het leven dat U momenteel leidt? Een 10 betekent dat U geheel tevreden bent en een 1 dat u geheel ontevreden bent.

O-SLL/c/sq/n/5/a   Selfreport on single question:

"How satisfied are you with the life you lead currently......?"
5   very satisfied
4
3
2
1   not at all satisfied

In German
"Wie zufrieden sind Sie mit dem Leben, wie Sie es zur Zeit führen.....?"
e   sehr zufrieden
d
c
b
a   gar nicht zufrieden

O-SLL/c/sq/v/5/a   Selfreport on single question:

"How satisfying do you find the life you currently lead......?"
1 very satisfied
2 rather satisfied
3 satisfied
4 very satisfied
5 extremely satisfied

In Dutch:
"In hoeverre bent u tevreden met het leven dat u lop het ogenblik leidt.....?".
a niet zo tevreden
b tamelijk tevreden
c tevreden
d zeer tevreden
e buitengewoon tevreden

O-SLu/c/sq/v/5/a   Selfreport on single question:

"Overall, how satisfied are you with your present life.......?"
Please choose from this card that is closest to your feeling.
5 very satisfied
4 fairly satisfied
3 neither satisfied nor dissatisfied
2 fairly dissatisfied
1 very dissatisfied

O-SLu/c/sq/v/5/e   Selfreport on single question:

'How satisfied are you with your life now?'
5 very satisfied

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

Original text in Danish:
'Hvor tilfreds er du med dit liv for tiden?'
5 meget tilfreds
4 tilfreds
3 hverken tilfreds eller utilfreds
2 utilfreds
1 meget utilfreds

O-SLW/c/sq/l/11/a   Selfrating on single question:

"All things considered, how satisfied or dissatisfied are you overall with your life as a whole these days?"

Rated on ladder scale
[10] completely satisfied
[   ]
[   ]
[   ]
[   ]
[   ]
[   ]
[   ]
[   ]
[   ]
[0] completely dissatisfied

O-SLW/c/sq/l/11/b   Selfreport on single question:

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

O-SLW/c/sq/l/7/a   Selfreport on single question:

"How satisfied are you with your life-as-a-whole these days.....?"
7 completely satisfied
6
5
4

3
2
1 completely dissatisfied

O-SLW/c/sq/n/10/aa   Selfreport on single question:

"All things considered, how satisfied are you with your life as-a-whole now.....?"
1   dissatisfied
2
3
4
5
6
7
8
9
10 satisfied

O-SLW/c/sq/n/11/a   Selfreport on single question:

"How satisfied are you with life as a whole these days.....?"
10
9
8
7
6
5
4
3
2
1
0
(Scale labels not reported)

O-SLW/c/sq/n/11/b   Selfreport on single question;

"What do you think, how satisfied are you at this moment- all in all - with your life
?' 'If for instance you are totally satisfied with your life, please mark a '10'.If you
are totally unsatisfied with your life, mark a '0'.If you are not completely
unstatisfied nor totally satisfied range yourself somewhere between '1' and '9"

10   completely satisfied
9
8
7
6
5
4
3
2
1
0 completely dissatisfied

Originall text in German:

"Was meinen Sie, wie zufrieden sind Sie gegenwärtig - alles in allem - heute mit Ihrem Leben ? Wenn Sie zum Beispiel mit Ihrem Leben heute ganz und gar zufrieden sind, geben Sie bitte die '10' an.Wenn Sie mit Ihrem Leben heute ganz und gar unzufrieden sind, geben Sie '0' an.Wenn Sie weder ganz und gar zufrieden noch ganz und gar unzufrieden sind, dann ordnen Sie sich irgendwo zwischen '1'und '9' ein."

O-SLW/c/sq/n/6/a   Selfreport on single question:

"Are you currently satisfied with your life all in all......?"
0   not satisfied
1
2
3
4
5   very satisfied

In German:
"Sind Sie derzeits mit Ihrem Leben im grossen und ganzen zufrieden.....?"
0   nicht zufrieden
1
2
3
4
5   sehr zufrieden

O-SLW/c/sq/n/7/a   Selfreport on single question:

"We have talked about various parts of your life, now I want to ask you about your life as a whole. How satisfied are you with your life as a whole these days.....?"

7   completely satisfied
6
5
4   neutral
3
2
1   completely dissatisfied

O-SLW/c/sq/v/5/d   Selfreport on single question:

"Taking everything into consideration, how satisfied are you with life in general at the present time? Would you say you are.....?"
5   extremely satisfied
4   very satisfied
3   fairly satisfied
2   slightly satisfied
1   not satisfied"

O-SLW/c/sq/v/5/e   Selfreport on single question:

"How satisfied are you recently with your life as a whole.....?"
1   completely dissatisfied
2   dissatisfied
3   neither satisfied nor dissatisfied

	4 satisfied
	5 completely satisfied
O-SLW/u/sq/f/7/a	Selfreport on single question:

"Which face comes closest to expressing how you feel about your life as a whole?"

Rated on pictorial scale, consisting of seven faces varying from smiles to frowns.
7 smiling cheerful face
6
5
4 neutral face
3
2
1 frowning depressed face
(Pictures not reproduced here)

O-SLW/u/sq/n/11/a	Selfreport on single question:

"All things considered, how satisfied or dissatisfied are you with your life as a whole?"
10 completely satisfied
9
8
7
6
5
4
3
2
1
0   completely dissatisfied

O-SLW/u/sq/t/101/a	Selfreport on single question :

"Where would you put your life as a whole on a feeling thermometer?"
Rated on 'thermometer scale' (in grades)
0 degrees: very cold, negative
10
20
30
40
50
60
70
80
90
100 very warm, positive

O-SLW/u/sqt/v/7/a	Selfreport on single question, asked twice in interview:

"Considering everything, how satisfied are you with your life as a whole........?"
7   completely satisfied
6
5

4
3
2
1   completely dissatisfied

Summation: both scores added
Possible range: 2 to 14

On the web you will find an overview of valid queries on happiness and an explanation of the classification used. Go to: www.eur.nl/fsw/research/happiness/hap_quer/hqi_fp.htm. This is the introductary text to the Catalog of Happiness Queries.

Appendix 2   *Statistics used in reported studies*

Symbol	*Explanation*

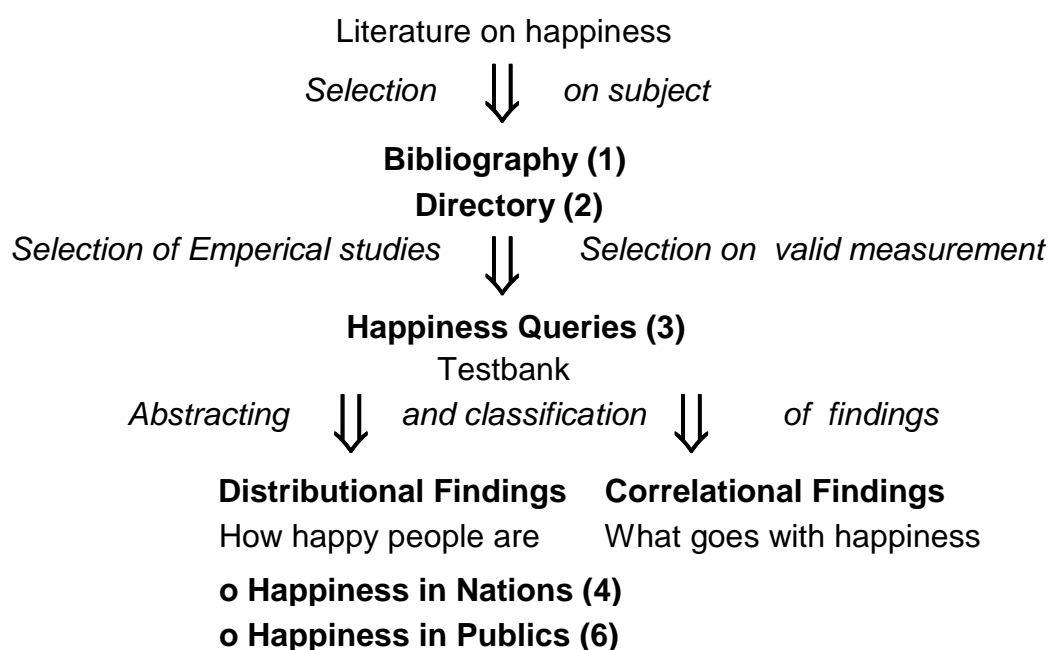|	
Beta	(ß) STANDARDIZED REGRESSION COEFFICIENT Type: test statistic. Measurement level: Correlates: all metric, Happinessl: metric. Range: [-1 ; +1] Meaning: beta > 0 « a higher correlate level corresponds with, on an average, higher happiness rating. beta < 0 « a higher correlate level corresponds with, on an average, lower happiness rating. beta = 0 « no correlation. beta = + 1 or -1 « perfect correlation.
D%	DIFFERENCE in PERCENTAGES Type: descriptive statistic only. Measurement level: Correlate level: dichotomous, but nominal or ordinal theoretically possible as well. Happiness level: dichotomous Range: [-100; +100] Meaning: the difference of the percentages happy people at two correlate levels.
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.
DMt	DIFFERENCE of MEANS AFTER TRANSFORMATION Type: descriptive statistic only. Measurement level: Correlate: dichotomous, Happiness: metric Theoretical range: [-10; +10] Meaning: the difference of the mean happiness (happiness measured at a 0-10 rating scale) between the two correlate levels.
E²	CORRELATION RATIO (Elsewhere sometimes called h² or ETA) Type: test statistic Measurement level: Correlate: nominal or ordinal, Happiness: metric Range: [0; 1] Meaning: correlate is accountable for E² x 100 % of the variation in happiness. E² = 0 « knowledge of the correlate value does not improve the prediction quality of the happiness rating. E² = 1 « knowledge of the correlate value enables an exact prediction of the happiness rating
G	GOODMAN & Kruskal's GAMMA Type: test statistic

	Measurement level: Correlate: ordinal, Happinessl: ordinal Range: [-1; +1]
	Meaning: G = 0 « no rank correlation G = +1 « strongest possible rank correlation, where high correlate values correspond with high happiness ratings. G = -1 « strongest possible rank correlation, where high correlate values correspond with low happiness ratings.
mc	Guttman's monotonicy coefficient. Range: [-1, +1]. Measurement level: Both correlate and happiness ordinal or interval Based on the multiplication of signed differences within one variable with the corresponding difference in the second variable and summation over all possible differences. Seldom used in happiness research. See excerpted report.
mr	Mean correlation coefficient (r). For r, see PRODUCT-MOMENT CORRELATION
r	PRODUCT-MOMENT CORRELATION COEFFICIENT (Also "Pearson's correlation coefficient' or simply 'correlation coefficient') Type: test statistic. Measurement level: Correlate: metric, Happiness: metric Range: [-1; +1]
	Meaning: r = 0 « no correlation , r = 1 « perfect correlation, where high correlate values correspond with high happiness values, and r = -1 « perfect correlation, where high correlate values correspond with low happiness values.
rp	POLYCHORIC CORRELATION Variant of r Seldom used in happiness research. See excerpted report for further reference.
rpc	PARTIAL CORRELATION COEFFICIENT Type: test statistic Measurement level: Correlate: metric, Happiness: metric Range: [-1; +1]
	Meaning: a partial correlation between happiness and one of the correlates is that correlation, which remains after accounting for the contribution of the other influences, or some of them, to the total variability in the happiness scores. Under that conditions rpc > 0 « a higher correlate level corresponds with a higher happiness rating, rpc < 0 « a higher correlate level corresponds with a lower happiness rating,
SNR	Statistic Not Reported
tau	GOODMAN & Kruskal's TAU Type: descriptive statistic only. Measurement level: Correlate: nominal, Happiness: ordinal Range: [0; +1]

Meaning:
tau = 0 « knowledge of the correlate value does not improve the prediction quality
of the happiness rating.
tau = 1 « knowledge of the correlate value enables a perfect (error-free) prediction of
the happiness rating.

tb   KENDALL'S RANK CORRELATION COEFFICIENT TAU-B
                Type: test statistic
                Measurement level: Correlate: ordinal, Happiness: ordinal
                Range: [-1; +1]

                Meaning:
                tb = 0 « no rank correlation
                tb = 1 « perfect rank correlation, where high values of the correlate correspond with
                high happiness ratings.
                tb = -1 « perfect rank correlation, where high values of the correlate correspond with
                low happiness ratings.

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.

On the web you will find a text explaining the statistics used in more detail. Go to:
www.eur.nl/fsw/research/happiness/hap_cor/cor_fp.htm. This is the introductory text to the Catalog of
Correlational Findings. An overview of all statistics is in chapter 4.

Appendix 3: About the World Database of Happiness

The World Database of Happiness is an ongoing register of scientific research on subjective appreciation of life. It brings together findings that are scattered throughout many studies and provides a basis for synthetic analysis. The research literature is processed as follows:

Literature on happiness

Selection ⇓ *on subject*

Bibliography (1)

Directory (2)

Selection of Emperical studies ⇓ *Selection on valid measurement*

Happiness Queries (3)

Testbank

Abstracting ⇓ *and classification* ⇓ *of findings*

Distributional Findings   Correlational Findings

How happy people are   What goes with happiness

o Happiness in Nations (4)

o Happiness in Publics (6)

1   BIBLIOGRAPHY OF HAPPINESS Presents all contemporary scientific publications. Detailed subject-classification. Current contents: 3422 titles, mainly in English.

2   DIRECTORY OF INVESTIGATORS Names and addresses of most authors on the subject. Enumerates years of publication. Current contents: 5818 names and 3073 addresses. Part of Bibliography.

3   CATALOG OF HAPPINESS QUERIES (testbank) Presents all indicators that tap happiness as defined here. Current content: 522 measures, mostly single questions. Queries are classified by focus, time reference, mode of observation, rating and wording.

4   CATALOG OF HAPPINESS IN NATIONS Presents distributional research findings, in particular responses to questions on happiness in national survey studies. Allows comparison across time and nations. Current content: 1889 surveys in 112 nations, 1946-2000.

5   CATALOG OF HAPPINESS IN PUBLICS Distributional findings on happiness in special publics within nations, such as aged people. Current contents: 705 studies. Part of Catalog of Correlational Findings.

6   CATALOG OF CORRELATIONAL FINDINGS Presents abstracts of correlational research findings. Detailed subject-classification. Allows comparison through time and across nations. Current contents: 7476 findings from 705 studies in 140 nations, 1911-2000.

Appendix 4   Further Findings in the World Database of Happiness

Main Category's	*Category Name*	*Number of Studies in this Category*
A 1	ACTIVITY LEVEL (how much one does)	53
A 2	ACTIVITY PATTERN (what one does)	7
A 3	AFFECTIVE LIFE	31
A 4	AGE	279
A 5	AGGRESSION	11
A 6	ANOMY	30
A 7	APPEARANCE (good looks)	8
A 8	ATTITUDES	4
A 9	AUTHORITARIANISM	4
B 3	BODY	66
C 1	CHILDREN 1:	4
C 10	CREATIVENESS	6
C 11	CULTURE (Arts and Sciences)	6
C 2	CHILDREN: WANT FOR (Parental aspirations)	6
C 3	CHILDREN: HAVING (parental status)	145
C 4	CHILDREN's CHARACTERISTICS	19
C 5	CHILDREN: RELATION WITH	8
C 6	CHILDREN: REARING (parental behavior)	11
C 7	COMMUNAL LIVING	1
C 8	CONCERNS	15
C 9	COPING	27
D 1	DAILY JOYS & HASSLES	4
E 1	EDUCATION	243
E 2	EMPLOYMENT	180
E 3	ETHNICITY	63
E 4	EXPRESSIVE BEHAVIOR	10
F 1	FAMILY OF ORIGIN (earlier family for adults, current for young)	195
F 2	FAMILY OF PROCREATION	42
F 3	FAMILY OF RELATIVES	145
F 4	FARMING	30
F 5	FREEDOM	24
F 6	FRIENDSHIP	123
G 1	GENDER	252
G 2	GRIEF	1
H 10	HOPE	3
H 11	HOUSEHOLD: COMPOSITION	90
H 12	HOUSEHOLD: WORK	10
H 13	HOUSING	75
H 2	HANDICAP	13

H 3	HAPPINESS: ATTITUDES	39
H 5	HAPPINESS CAREER	144
H 6	HAPPINESS: CURRENT LEVEL	260
H 8	HEALTH-BEHAVIOR	15
H 9	HELPING	4
I 1	INCOME	415
I 2	INSTITUTIONAL LIVING	28
I 3	INTELLIGENCE	63
I 4	INTERESTS	5
I 5	INTERVIEW	49
I 6	INTIMACY	70
L 1	LANGUAGE	1
L 10	LOCAL ENVIRONMENT	270
L 11	LOTTERY	7
L 12	LOVE-LIFE	26
L 2	LEADERSHIP	8
L 3	LEISURE	128
L 4	LIFE APPRAISALS: OTHER THAN HAPPINESS4	290
L 5	LIFE-CHANGE	26
L 6	LIFE-EVENTS	63
L 7	LIFE-GOALS	52
L 8	LIFE HISTORY	1
L 9	LIFE STYLE	4
M 1	MARRIAGE: MARITAL STATUS CAREER	32
M 10	MIGRATION: MIGRANT WORK	3
M 11	MILITARY LIFE	5
M 12	MODERNITY	5
M 13	MOOD	181
M 2	MARRIAGE: CURRENT MARITAL STATUS	315
M 3	MARRIAGE: RELATIONSHIP	99
M 4	MARRIAGE: PARTNER	34
M 5	MEANING	18
M 6	MEDICAL TREATMENT	49
M 7	MENTAL HEALTH	99
M 8	MIGRATION: OTHER COUNTRY	9
M 9	MIGRATION: MOVING WITHIN COUNTRY (residential mobility)	17
N 1	NATIONALITY	5
N 2	NATION: TIME & PLACE	20
N 3	NATIONAL CHARACTER (modal personality)	2
N 4	NATION'S CONDITION	52
N 6	ATTITUDES TO THE NATION	111
N 7	LIVABILITY OF THE NATION	5
N 8	NUTRITION	18
O 1	OCCUPATION	133

O 2	ORGAN TRANSPLANTATION	11
P 1	PERSONALITY: HISTORY	44
P 10	POSSESSIONS	26
P 12	PROBLEMS	20
P 13	PSYCHO-SOMATIC COMPLAINTS	53
P 2	PERSONALITY: CHANGE	7
P 3	PERSONALITY: CURRENT ORGANIZATION	7
P 4	PERSONALITY: CURRENT TRAITS	392
P 5	PERSONALITY: LATER	23
P 6	PHYSICAL HEALTH	286
P 7	PLANNING	7
P 8	POLITICS	197
P 9	POPULARITY	22
R 1	RELIGION	198
R 2	RESOURCES	8
R 3	RETIREMENT	46
R 4	ROLES	13
S 1	SCHOOL	92
S 10	SOCIAL SUPPORT: RECEIVED	26
S 11	SOCIAL SUPPORT: Provided	3
S 12	SPORTS	32
S 13	STIMULANTS	33
S 14	SUICIDE	4
S 15	SUMMED EFFECTS ON HAPPINESS	71
S 2	SELF-IMAGE	193
S 3	SEX-LIFE	54
S 4	SLEEP	10
S 5	SOCIAL MOBILITY	16
S 6	SOCIAL PARTICIPATION: PERSONAL CONTACTS	50
S 7	SOCIAL PARTICIPATION: VOLUNTARY ASSOCIATIONS	111
S 8	SOCIAL PARTICIPATION: TOTAL (personal + associations)	25
S 9	SOCIAL STATUS (Socio-Economic Status)	140
T 1	TIME	27
T 2	THERAPY	9
T 3	TOLERANCE	37
V 1	VALUE CAREER	8
V 2	VALUES: CURRENT PREFERENCES (own)	49
V 3	VALUES: CLIMATE (current values in environment)	4
V 4	VALUES: SIMILARITY (current fit with others)	5
V 5	VICTIM	11
W 1	WAR	5
W 2	WORK CAREER	1
W 3	WORK CONDITIONS	34
W 4	WORK-ATTITUDES	313

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

Appendix 5   Related Topics

This Topic		*Related Topics*	
Classification Page 1		*In Subject List on Appendix 4*	
P 8	POLITICS		
P 8.1	Behavioral career		
P 8.1.1	Earlier political behavior		
P 8.1.2	Change in political behavior		
P 8.1.4	Later political behavior		
P 8.2	Current political behavior		
P 8.2.1	Political concern	C 8.2.2	Specific concerns
		I 4.2	Current interests
P 8.2.2	Political participation	S 7	SOCIAL PARTICIPATION: VOLUNTARY ASSOCIATIONS
P 8.2.2.1	. participation in demonstrations	V 2.2.1.3	. (post)-materialism
P 8.2.2.2	. membership of political organizations	S 7.2.1	Membership of voluntary organizations
P 8.2.2.3	. voting		
P 8.3	Current political (party) preference	A 8	ATTITUDES
		V 2.2.1	Political values
P 8.3.1	Preference for: Left vs right wing		
P 8.3.2	Preference for: Center vs extremes		
P 8.4	Attitudes to basic political issues	V 2.2.1	Political values
P 8.4.1	Social inequality: more vs less differences		
P 8.4.2	Social reform: radical reform vs consolidation	P 4.21	Conservating
P 8.4.3	Configuration of orientations to inequality and social reform		
P 8.5	Attitudes to specific political issues	L 10.7.1	Attitudes to local political issues
P 8.5.2	Attitudes to ethnic discrimination	E 3.8	Attitudes to ethnic climate
		N 6.6.1	Attitudes to ethnic relations
P 8.6	Attitudes to political system	A 9	AUTHORITARIANISM
P 8.6.1	Attitudes to government		
P 8.6.1.1	. attitudes to national government	N 6.4	Attitudes to the state
P 8.6.1.2	. attitudes to local government	L 10.7.2	Attitudes to local government
P 8.6.1.4	. attitudes to government accomplishments		
P 8.6.2	Attitudes to state-services		

P 8.6.2.1	. attitudes to environmental protection			
P 8.6.2.2	. attitudes to public security	N 4.9.1	Crime	
		L 10.5	Local safety	
P 8.6.2.3	. attitudes to social security	N 4.5.1	State welfare effort	
P 8.6.2.4	. attitudes to public health care	N 4.4.2.2	. health care	
P 8.6.3	Attitudes to democracy	N 4.6.2	Political democracy16	
P 8.6.4	Attitudes to political groups (parties, unions)			
P 8.6.5	Perceived political control		ALIENATION	
		P 4.58	Inner locus of control	
P 8.6.6	Overall satisfaction with politics			

End of Report