Findings on Happiness & MARRIAGE: PARTNER

Correlate Code: M 4

<table>
<thead>
<tr>
<th>Classification of Findings</th>
<th>Number of Studies on this Subject</th>
</tr>
</thead>
<tbody>
<tr>
<td>Correlate Code</td>
<td>Correlate Name</td>
</tr>
<tr>
<td>M 4</td>
<td>MARRIAGE: PARTNER</td>
</tr>
<tr>
<td>M 4.1</td>
<td>Spouse career</td>
</tr>
<tr>
<td>M 4.1.1</td>
<td>Earlier characteristics of spouse</td>
</tr>
<tr>
<td>M 4.1.2</td>
<td>Change in characteristics of spouse</td>
</tr>
<tr>
<td>M 4.1.4</td>
<td>Later characteristics of spouse</td>
</tr>
<tr>
<td>M 4.2</td>
<td>Current characteristics of spouse</td>
</tr>
<tr>
<td>M 4.2.1</td>
<td>Health of spouse</td>
</tr>
<tr>
<td>M 4.2.1.1</td>
<td>. mental health of spouse</td>
</tr>
<tr>
<td>M 4.2.1.2</td>
<td>. physical health of spouse</td>
</tr>
<tr>
<td>M 4.2.2</td>
<td>Personality of spouse</td>
</tr>
<tr>
<td>M 4.2.3</td>
<td>Social position of spouse</td>
</tr>
<tr>
<td>M 4.2.3.1</td>
<td>. education of spouse</td>
</tr>
<tr>
<td>M 4.2.3.2</td>
<td>. employment of spouse</td>
</tr>
<tr>
<td>M 4.2.3.3</td>
<td>. income of spouse</td>
</tr>
<tr>
<td>M 4.2.3.4</td>
<td>. occupation of spouse</td>
</tr>
<tr>
<td>M 4.2.3.5</td>
<td>. social status of spouse</td>
</tr>
<tr>
<td>M 4.2.3.6</td>
<td>. spouse is a migrant</td>
</tr>
<tr>
<td>M 4.3</td>
<td>Current behaviors of spouse</td>
</tr>
<tr>
<td>M 4.3.1</td>
<td>Support by spouse</td>
</tr>
<tr>
<td>M 4.4</td>
<td>Current attitudes of spouse</td>
</tr>
<tr>
<td>M 4.4.1</td>
<td>Happiness of spouse</td>
</tr>
<tr>
<td>M 4.5</td>
<td>Own attitudes to spouse</td>
</tr>
<tr>
<td>M 4.7</td>
<td>Similarity with spouse</td>
</tr>
</tbody>
</table>

Appendix 1: Happiness queries used
Appendix 2: Statistics used
Appendix 3: About the World Database of Happiness
Appendix 4: Further Findings in the World Database of Happiness
Appendix 5: Related Topics

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

Study

**ATKIN 1986**

*Reported in:* Atkinson, T.; Liem, R.; Liem, J.H.

*Population:* Unemployed families followed after jobloss, Boston, USA, 1982

*Sample:*

*Non-Response:*

*N:* 82

Measured Correlate

*Class:* Change in characteristics of spouse  Code: M 4.1.2

*Measurement:* Husbands were asked how supportive their wives had been during the recent past, the overall quality of their marriage, the frequency of arguments with spouses and their satisfaction with their wives' role performance during the past month. Assessed at T1 and T2 (two month difference).

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-H?/?/sq/?/0/a</td>
<td>Beta=+.1 p&lt;.05</td>
<td>Happiness assessed at T2. When controlled for T2 hostility, depression, anxiety and symptoms, β = ns.</td>
</tr>
</tbody>
</table>
### Study

**ATKIN 1986**

*Reported in:* Atkinson, T.; Liem, R.; Liem, J.H.  

*Population:* Unemployed families followed after jobloss, Boston, USA, 1982

*Sample:*

*Non-Response:*

*N:* 82

### Measured Correlate

*Class:* Change in characteristics of spouse  
Code: M 4.1.2

*Measurement:*  
Wife's reactions to unemployment.  
Assessed at T1 and T2 (two month difference).

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
</table>
| O-H/?/?/sq/?/0/a  | Beta=.17 p<.05 | Happiness assessed at T2.  
When controlled for T2 hostility, depression,  
anxiety and symptoms, β = ns. |
<table>
<thead>
<tr>
<th>Study</th>
<th>SCHUL 1985B</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reported in:</td>
<td>Schulz, W.; Költringer, R.; Norden, G.; Tüchler, H.</td>
</tr>
<tr>
<td>Lebensqualität in Österreich (Quality-of-life in Austria)</td>
<td></td>
</tr>
<tr>
<td>Research paper nr 10/1, Institut für Soziologie, University of Vienna, Austria 1985</td>
<td></td>
</tr>
<tr>
<td>Population:</td>
<td>Adults, non-institutionalized, Austria, 1984</td>
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<tr>
<td>Sample:</td>
<td></td>
</tr>
<tr>
<td>Non-Response:</td>
<td>?</td>
</tr>
<tr>
<td>N:</td>
<td>1776</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Measured Correlate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class:</td>
</tr>
<tr>
<td>Measured Values:</td>
</tr>
<tr>
<td>Error Estimates:</td>
</tr>
<tr>
<td>Remarks:</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Observed Relation with Happiness</th>
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<tbody>
<tr>
<td>Happiness Query</td>
</tr>
<tr>
<td>O-QL?/c/mq/v/5/a</td>
</tr>
</tbody>
</table>
Findings on Happiness & MARRIAGE: PARTNER

<table>
<thead>
<tr>
<th>Study</th>
<th>SCHUL 1985B</th>
</tr>
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<tbody>
<tr>
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<td>Sample:</td>
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<td>Non-Response:</td>
<td>?</td>
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<td>N:</td>
<td>1776</td>
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</table>

Measured Correlate

<table>
<thead>
<tr>
<th>Class:</th>
<th>Current characteristics of spouse Code: M 4.2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Measured Values:</td>
<td></td>
</tr>
<tr>
<td>Error Estimates:</td>
<td></td>
</tr>
<tr>
<td>Remarks:</td>
<td></td>
</tr>
</tbody>
</table>

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-AO/c/mq/*/0/a</td>
<td>R²=.15 p&lt;.05</td>
<td></td>
</tr>
</tbody>
</table>
Findings on Happiness & MARRIAGE: PARTNER

**Study**

**SCHUL 1985B**

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

*Population:*
Adults, non-institutionalized, Austria, 1984

*Sample:*

*Non-Response:*
?

*N:*
1776

**Measured Correlate**

*Class:*
Current characteristics of spouse  Code: M 4.2

*Measurement:*
1. Age
2. Professional status
3. Income
4. Intensity of sex life
5. Suffering from jealousy of self and/or partner
6. Satisfaction with partner

*Measured Values:*

*Error Estimates:*

*Remarks:*

**Observed Relation with Happiness**

*Happiness Query*  
O-QL?/c/mq/v/5/a

*Statistics*
R² = .16  p < .05

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### Findings on Happiness & MARRIAGE: PARTNER

**Correlate Code: M 4**

#### SCHUL 1985B

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Lebensqualität in Österreich (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

<table>
<thead>
<tr>
<th>Measured Correlate</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Class:</strong></td>
</tr>
<tr>
<td><strong>Measurement:</strong></td>
</tr>
<tr>
<td></td>
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<tr>
<td></td>
</tr>
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</table>

<table>
<thead>
<tr>
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</tr>
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<tbody>
<tr>
<td><strong>Error Estimates:</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Observed Relation with Happiness</th>
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</thead>
</table>

**Happiness Query**

<table>
<thead>
<tr>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>R²=.15</td>
<td>p&lt;.05</td>
</tr>
</tbody>
</table>

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Print date: 7-2-2003

World Database of Happiness: www.eur.nl/fsw/research/happiness

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Findings on Happiness & MARRIAGE: PARTNER
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Study SCHUL 1985B

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Lebensqualität in Österreich (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: 1776

Measured Correlate

Class: Current characteristics of spouse  Code: M 4.2

Measurement:
1 Professional status
2 Family communication
3 Satisfaction with physical health
4 Material satisfaction
5 Satisfaction with partner

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks
O-QL/?/c/mq/v/5/a $R^2=.31$ $p<.05$ Housewives without a job, aged <60 only (N=336)
Findings on Happiness & MARRIAGE: PARTNER  

**Study**  
**HAAVI 1971**  
*Reported in:* Haavio-Mannila, E.  
Satisfaction with family, work, leisure and life among men and women.  
*Population:* 15-64 aged, general public, Finland, 1966  
*Sample:*  
*Non-Response:*  
*N:* 948  

**Measured Correlate**  
*Class:* Social position of spouse  
*Code:* M 4.2.3  
*Measurement:* 0 Lower 1 Upper strata.  
*Measured Values:*  
*Error Estimates:*  
*Remarks:*  

**Observed Relation with Happiness**  
*Happiness Query*  
O-SLW/?sq/v/3/b  
*Statistics*  
G=- ns  
*Remarks*  
Computed for married females only.  
Gammas based on proportion 'very satisfied'.  
Employed females: G' = -.31 (ns)  
Unemployed females: G' = -.20 (ns)
Findings on Happiness & MARRIAGE: PARTNER

**Study**

**SEARS 1977A**

*Reported in:* Sears, P.S. & Barbee, A.H.

*Population:* "Gifted women" (IQ >135), followed 50 years, California, USA, 1921-72

*Sample:*
Non-Response: Attrition in 1972: 25%

N: 1928 N=671: 1972 N=430

**Measured Correlate**

*Class:* Social position of spouse Code: M 4.2.3

*Measurement:*
- **Direct questions:**
  - Educational level of spouse (AB or better)
    a. in 1940.
  - Occupational level of spouse
    b. 1940
    c. 1950
    d. 1960

**Measured Values:**

**Error Estimates:**


**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>AoV=+ p&lt;.03</td>
<td>b.</td>
</tr>
<tr>
<td></td>
<td>AoV= ns</td>
<td>c.</td>
</tr>
<tr>
<td></td>
<td>AoV= ns</td>
<td>d.</td>
</tr>
<tr>
<td>M-PL/h/sq/v/5/b</td>
<td>Chi²=+ p&lt;.02</td>
<td>a.</td>
</tr>
<tr>
<td></td>
<td>Chi²= ns</td>
<td>b.</td>
</tr>
<tr>
<td></td>
<td>Chi²= ns</td>
<td>c.</td>
</tr>
<tr>
<td></td>
<td>Chi²= ns</td>
<td>d.</td>
</tr>
</tbody>
</table>
Findings on Happiness & MARRIAGE: PARTNER

Correlate Code: M 4

Study: VENTE 1995

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: . education of spouse  Code: M 4.2.3.1

Measurement: Difference in education between spouses
1. similar
   1a: both long post-secondary (level IV)
   1b: both intermediate post-
        secondary (level III)
   1c: both short post-secondary (level II)
   1d: neither has any post-secondary
        education (level I)

2. dissimilar
   2a: woman long (IV), man none (I)
   2b: man long (IV), woman none (I)

Measured Values: N1: all:325  1a:12,  1b:30,  1c:22,  1d:261
N2: all:18,  2a:4,  2b:14

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query  Statistics  Remarks
A-AOL/m/sq/v/5/a  DMt=+  similar:  dissimilar:
   1a: Mt =8.13  2a: 7.50
   1b: Mt =7.75  2b: 8.21
   1c: Mt =7.84
   1d: Mt =8.06
   All 1: 8.03  2: 8.05

O-HL/c/sq/v/5/h  DMt=-  similar:  dissimilar:
   1a: Mt =6.88  2a: 6.88
   1b: Mt =7.09  2b: 7.14
   1c: Mt =7.28
   1d: Mt =7.39
   All 1: 7.33  2: 7.31
<table>
<thead>
<tr>
<th>O-SLu/c/sq/v/5/e</th>
<th>similar</th>
<th>dissimilar</th>
</tr>
</thead>
<tbody>
<tr>
<td>1a: Mt=7.91</td>
<td>2a: 6.88</td>
<td></td>
</tr>
<tr>
<td>1b: Mt=7.50</td>
<td>2b: 7.68</td>
<td></td>
</tr>
<tr>
<td>1c: Mt=7.84</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1d: Mt=7.73</td>
<td></td>
<td></td>
</tr>
<tr>
<td>All 1: 7.73</td>
<td>2: 7.50</td>
<td></td>
</tr>
</tbody>
</table>
**Study**

**VENTE 1996**

*Reported in:* Ventegodt, S.
Livskvalitet hos 4500 31-33 årige (The Quality Of Life of 4500 31-33-year-olds)
Forskningscenter for Livskvalitet,
Forskningscentrets Forlag, København 1996,
ISBN 8790190068

*Population:* Persons born at the University Hospital in Copenhagen 1959-1961

*Sample:* Non-probability purposive sample (unspecified)

*Non-Response:* 39%

*N:* 4500

---

**Measured Correlate**

*Class:* . education of spouse  
*Code:* M 4.2.3.1

*Measurement:* difference in educational level between you and your partner
Difference in education between spouses

1. similar  
1a: both long post-secondary (level IV)  
1b: both intermediate post-secondary (level III)  
1c: both short post-secondary (level II)  
1d: neither has any post-secondary education (level I)

2. dissimilar  
2a: woman long (IV), man none (I)  
2b: man long (IV), woman none (I)

*Measured Values:*  
N: All:1250; %: 1a:9,9; 1b:7,6; 1c:7,9; 1d:65,3; 2a:3,0; 2b:6,3

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
</table>
| A-AOL/m/sq/v/5/a | DMt=+      | 1a: Mt = 7.59 2a: Mt = 7.96  
1b: Mt = 7.90 2b: Mt = 8.29  
1c: Mt = 7.65  
1d: Mt = 8.13 |
| O-HL/c/sq/v/5/h | DMt=+      | 1a: Mt = 7.10 2a: Mt = 7.44  
1b: Mt = 7.08 2b: Mt = 7.79  
1c: Mt = 7.09  
1d: Mt = 7.48 |
| O-SLu/c/sq/v/5/e | DMt=+      | 1a: Mt = 7.38 2a: Mt = 7.70  
1b: Mt = 7.58 2b: Mt = 8.10  
1c: Mt = 7.43  
1d: Mt = 7.83 |
### Findings on Happiness & MARRIAGE: PARTNER

**Correlate Code:** M 4

#### Study
**BRADB 1969**

*Reported in:* Bradburn, N.M.
The structure of psychological well-being
Aldine Publishing Company, 1969, Chicago, USA

*Population:* 21-60 aged, general public, urban areas, USA, 1963 - 64

*Sample:*

*Non-Response:* ± 20%, Attrition
± 30%

*N:* 2787

#### Measured Correlate

*Class:*
Employment of spouse  Code: M 4.2.3.2

*Measurement:*
0 Spouse employed
1 Spouse unemployed

*Measured Values:*

*Error Estimates:*

*Remarks:*
Data T1. Results T3 similar.
Computed for marrieds only.

Happiness level in average ridits (RT):

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
</table>
| A-BB/cm/mq/v2/a | DMr=+ p<.05 | - Husbands
- S employed, wife employed  RT=.53
- S employed, wife unemployed  RT=.50
- S unemployed, wife employed  RT=.42
- S unemployed, wife unemployed  RT=.34
- Wives whose husband is chief wage earner
- husband employed  RT=.48
- husband unemployed  RT=.38 |

Ridit analysis compares distribution in category with distribution in total sample. RT above .50 means relative high level, RT below .50 relative low level.
Findings on Happiness & MARRIAGE: PARTNER Correlate Code: M 4

**Study**

**BRADB 1969**

*Reported in:* Bradburn, N.M.  
The structure of psychological well-being  
Aldine Publishing Company, 1969, Chicago, USA

*Population:* 21-60 aged, general public, urban areas, USA, 1963 - 64

*Sample:*

*Non-Response:* ± 20%, Attrition  
± 30%

*N:* 2787

---

**Measured Correlate**

*Class:* . employment of spouse  
Code: M 4.2.3.2

*Measurement:*  
0 Spouse employed  
1 Spouse unemployed

*Measured Values:*

*Error Estimates:*

*Remarks:* Data T1. Results T3 similar.  
Computed for marrieds only.

Happiness level in average ridits:

---

**Observed Relation with Happiness**

*Happiness Query*  
A-BB/cm/mq/v/2/a

<table>
<thead>
<tr>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
</table>
| DMr=+ p<.05 | **Husbands**  
- S employed, wife employed  
- S employed, wife unemployed  
- S unemployed, wife employed  
- S unemployed, wife unemployed  
| Data T1. Results T3 similar.  
Computed for marrieds only.  
Happiness level in average ridits. |

| DMr=+ p<.05 | **Wives**  
- S employed, husband employed  
- S employed, husband unemployed  
- S unemployed, husband employed  
- S unemployed, husband unemployed  
- Wives whose husband is chief wage earner  
- husband employed  
- husband unemployed |

Ridit analysis compares distribution in category with distribution in total sample. RT above .50 means relative high level, RT below .50 relative low level.
<table>
<thead>
<tr>
<th>Study</th>
<th>HOLLA 1985</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reported in:</td>
<td>Holland-Benin, M. &amp; Cable-Nienstedt, B.</td>
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<tr>
<td></td>
<td>Happiness in single- and dual-earner families: the effect of marital happiness, job</td>
</tr>
<tr>
<td>Population:</td>
<td>Married persons, non-institutionalized, USA, 1978-83</td>
</tr>
<tr>
<td>Sample:</td>
<td></td>
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<tr>
<td>Non-Response:</td>
<td>?</td>
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<tr>
<td>N:</td>
<td>3050</td>
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### Measured Correlate

<table>
<thead>
<tr>
<th>Class:</th>
<th>employment of spouse</th>
</tr>
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<tbody>
<tr>
<td>Code:</td>
<td>M 4.2.3.2</td>
</tr>
<tr>
<td>Measurement:</td>
<td>0 Husbands of housewives</td>
</tr>
<tr>
<td></td>
<td>1 Husbands of working wives</td>
</tr>
</tbody>
</table>

### Measured Values:

### Error Estimates:

### Remarks:

### Observed Relation with Happiness

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<tbody>
<tr>
<td>O-HL/u/sq/v/3/h</td>
<td>G=+.03 ns</td>
<td>Husbands only</td>
</tr>
</tbody>
</table>
Findings on Happiness & MARRIAGE: PARTNER

Correlate Code: M 4

---

**Study**

**ZUMA 1989**

*Reported in:* Zentrum fur Umfrageforschung MAannheim (ZUMA)

*Population:* 18+ aged, general public, West-Germany, 1978-88

*Sample:* 

*Non-Response:* ?

*N:* varies from about 2000 - 2300

---

**Measured Correlate**

*Class:* . employment of spouse  Code: M 4.2.3.2

*Measurement:* Question: 'Is your husband/wife employed at this moment?'
0 no
1 yes

*Measured Values:* Error Estimates:

*Remarks:*

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
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<tbody>
<tr>
<td>O-HL/c/sq/v/4/b</td>
<td>SNR=</td>
<td></td>
</tr>
<tr>
<td></td>
<td>et a</td>
<td>G</td>
</tr>
<tr>
<td>1978</td>
<td>-.02</td>
<td>-.04</td>
</tr>
<tr>
<td>1980</td>
<td>-.02</td>
<td>-.03</td>
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<tr>
<td>1984</td>
<td>-.03</td>
<td>-.06</td>
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<tr>
<td>1988</td>
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<tr>
<th>O-SLW/c/sq/n/11/b</th>
<th>SNR=</th>
<th>et a</th>
<th>G</th>
<th>r</th>
<th>$8$</th>
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<td>-.02</td>
<td>-.01</td>
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<tr>
<td>1980</td>
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<td>-.01</td>
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<tr>
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<td>-.07</td>
<td>-.05</td>
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</table>

$8$'s controlled for age, gender, perceived class and marital status.
### Study

**PHILI 1966**

*Reported in:* Philips Nederland, N.V.
The Dutch housewife. (In Dutch: De Nederlandse huisvrouw).

*Population:* Housewives, The Netherlands, 1964

*Sample:*

*Non-Response:*

\[ N: 450 \]

### Measured Correlate

*Class:* income of spouse  
*Measurement:* Husband's income rated on a 3-point scale.

### Measured Values:

### Error Estimates:

### Remarks:

### Observed Relation with Happiness

<table>
<thead>
<tr>
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<th>Statistics</th>
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</thead>
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<tr>
<td>O-HL/u/sq/v/5/a</td>
<td>r=+.21</td>
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Study: VENTE 1995

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: . income of spouse Code: M 4.2.3.3

Measurement: Single question:
'What was your partner’s personal income before taxes last year?'
income in 1000 DK
1: 0-50
2: 50-100
3: 100-200
4: 200-300
5: 300-400
6: 400-1,000
7: > 1,000


Error Estimates:

Remarks: 1 Danish krone was $0.18 at 2-1-1996

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
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<td>r=-.00 ns</td>
<td>1 Danish krone was $0.18 at 2-1-1996</td>
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<td>O-HL/c/sq/v5/h</td>
<td>r=+.00 ns</td>
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<tr>
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<td>Mt</td>
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<tr>
<td>---</td>
<td>------</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>7.71</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>7.55</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>7.81</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>7.63</td>
<td></td>
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<tr>
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<td>7.66</td>
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</tr>
<tr>
<td>6</td>
<td>7.39</td>
<td></td>
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<tr>
<td>7</td>
<td>10.0</td>
<td></td>
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<tr>
<td>All</td>
<td>7.70</td>
<td></td>
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</table>
Findings on Happiness & MARRIAGE: PARTNER
Correlate Code: M 4

Study VENTE 1996

Reported in: Ventegodt, S.
Livskvalitet hos 4500 31-33 årige (The Quality Of Life of 4500 31-33-year-olds)

Population: Persons born at the University Hospital in Copenhagen 1959-1961

Sample: Non-probability purposive sample (unspecified)

Non-Response: 39%

N: 4500

Measured Correlate

Class: . income of spouse  Code: M 4.2.3.3

Measurement: Single question: "What was your partner's personal income before taxes last year?" (in Danish kroner)
1: 0-50.000
2: 50.001-100.000
3: 100.001-200.000
4: 200.001-300.000
5: 300.001-400.000
6: 400.001-1.000.000

Measured Values: N: All:3443; %:1:3,1; 2:6,8; 3:40,7; 4:35,1; 5:9,7; 6:4,5

Error Estimates:

Observed Relation with Happiness

Happiness Query Statistics Remarks

A-AOL/m/sq/v/5/a r=.08 p<.00
1: Mt=7.05
2: Mt=7.61
3: Mt=8.03
4: Mt=8.00
5: Mt=8.20
6: Mt=8.24

O-HL/c/sq/v/5/h r=.07 p<.00
1: Mt=6.66
2: Mt=7.09
3: Mt=7.36
4: Mt=7.48
5: Mt=7.50
6: Mt=7.49
O-SLu/c/sq/v/5/e  \( r = +.11 \)  \( p < .00 \)

1: \( M_t = 6.60 \)
2: \( M_t = 7.36 \)
3: \( M_t = 7.65 \)
4: \( M_t = 7.84 \)
5: \( M_t = 7.89 \)
6: \( M_t = 8.10 \)
Findings on Happiness & MARRIAGE: PARTNER

**Study**

**DIXON 1984**

*Reported in:* Dixon, R.D.; Lowery, R.C.; Sabella, J.C.
Fishermen’s Wives: A Case study of a Middle Atlantic Coastal Fishing Community
Sex Roles, Vol 10, 1984, 33-52

*Population:* Fishermen and wives, and non-fishermen’s wives controls, U.S.A., 1979

*Sample:*  
Non-Response: 1 to 2%, mostly by absence  
*N:* 271

**Measured Correlate**

*Class:* . occupation of spouse  
*Measurement:* 0 Non-fishermen's wives  
1 Fishermen's wives

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
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<tbody>
<tr>
<td>O-BW/0/sq/1/5/a</td>
<td>DM=</td>
<td>ns</td>
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Findings on Happiness & MARRIAGE: PARTNER
Correlate Code: M 4

<table>
<thead>
<tr>
<th>Study</th>
<th>VENTE 1995</th>
<th>Page in Report: 302</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reported in:</td>
<td>Ventegodt, S. Livskvalitet i Danmark.(Quality of Life in Denmark) Forskningscentrets Forlag (The Quality of Life Research Center), København, Denmark, ISBN 8790190017</td>
<td></td>
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<tr>
<td>Population:</td>
<td>18-88 aged, general public, Denmark, 1993</td>
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<tr>
<td>Sample:</td>
<td>Non-probability purposive sample (unspecified)</td>
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<tr>
<td>Non-Response:</td>
<td>39%</td>
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<tr>
<td>N:</td>
<td>1494</td>
<td></td>
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</tbody>
</table>

**Measured Correlate**

- **Class:** occupation of spouse  
  Code: M 4.2.3.4

**Measurement:**

- Single question:  
  "What does your partner's work consist of?"
  - a: top management
  - b: intellectual employment (expert-level)
  - c: intellectual employment (intermediate)
  - d: clerical
  - e: sales or service
  - f: agriculture, forestry, fishery
  - g: the trades
  - h: process or machine operator
  - i: military
  - j: other employment

**Measured Values:**

<table>
<thead>
<tr>
<th>Occupation</th>
<th>N</th>
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<tbody>
<tr>
<td>a: top management</td>
<td>64</td>
</tr>
<tr>
<td>b: intellectual employment (expert-level)</td>
<td>102</td>
</tr>
<tr>
<td>c: intellectual employment (intermediate)</td>
<td>137</td>
</tr>
<tr>
<td>d: clerical</td>
<td>89</td>
</tr>
<tr>
<td>e: sales or service</td>
<td>101</td>
</tr>
<tr>
<td>f: agriculture, forestry, fishery</td>
<td>9</td>
</tr>
<tr>
<td>g: the trades</td>
<td>107</td>
</tr>
<tr>
<td>h: process or machine operator</td>
<td>53</td>
</tr>
<tr>
<td>i: military</td>
<td>32</td>
</tr>
<tr>
<td>j: other employment</td>
<td>51</td>
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</table>

**Error Estimates:**

**Remarks:**

**Observed Relation with Happiness**

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<thead>
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<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
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<tbody>
<tr>
<td>A-AOL/m/sq/v/5/a</td>
<td>DMt=</td>
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<tr>
<td>a: Mt = 7.93</td>
<td>b: Mt = 7.78</td>
<td>c: Mt = 7.90</td>
</tr>
<tr>
<td>d: Mt = 8.06</td>
<td>e: Mt = 8.08</td>
<td>f: Mt = 8.89</td>
</tr>
<tr>
<td>g: Mt = 8.13</td>
<td>h: Mt = 8.06</td>
<td>i: Mt = 8.13</td>
</tr>
<tr>
<td>All: Mt = 8.00</td>
<td></td>
<td></td>
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Print date: 7-2-2003  World Database of Happiness: www.eur.nl/fsw/research/happiness  Page 25 of 60
Findings on Happiness & MARRIAGE: PARTNER

<table>
<thead>
<tr>
<th>O-HL/c/sq/v/5/h</th>
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<td>b: Mt=7.04</td>
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<td>c: Mt=7.11</td>
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<td>d: Mt=7.28</td>
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<tr>
<td>e: Mt=7.40</td>
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</tr>
<tr>
<td>f: Mt=8.61</td>
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</tr>
<tr>
<td>g: Mt=7.26</td>
<td></td>
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<tr>
<td>h: Mt=7.45</td>
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<tr>
<td>i: Mt=7.58</td>
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<tr>
<td>j: Mt=6.96</td>
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<tr>
<td>All: Mt=7.25</td>
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<table>
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<tr>
<td>f: Mt=8.89</td>
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<td>g: Mt=7.69</td>
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<tr>
<td>h: Mt=7.83</td>
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<tr>
<td>i: Mt=7.66</td>
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<tr>
<td>j: Mt=7.55</td>
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<tr>
<td>All: Mt=7.70</td>
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</table>
Findings on Happiness & MARRIAGE: PARTNER Correlate Code: M 4

Study  VENTE 1995

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: occupation of spouse Code: M 4.2.3.4

Measurement:
Single question: 'What is your partner's main occupation?'
1a: independent businessman/tradesman
1b: assistant in spouse's business
1c: unskilled/semi-skilled worker
1d: skilled worker
1e: housewife
1f: salaried employee/civil servant
1g: student
1h: pensioner
1i: social security recipient
Partner’s job type
2a: top management
2b: intellectual employment (expert level)
2c: intellectual employment (intermediate level)
2d: clerical
2e: sales or service
2f: agriculture, forestry, fishery
2g: the trades
2h: process or machine operator
2i: military
2j: other employment

Measured Values:
N: 1:All: 988, 1a:101, 1b:19, 1c:132, 1d:164, 1e:47, 1f:348, 1g:55, 1h:110, 1i:12
N2: All: 745; 2a:64; 2b:102; 2c:137; 2d:89; 2e:101; 2f:9; 2g:107; 2h:53; 2i:32; 2j:51

Error Estimates:

Remarks:

Observed Relation with Happiness

Print date: 7-2-2003 World Database of Happiness: www.eur.nl/fsw/research/happiness Page 27 of 60
### Findings on Happiness & MARRIAGE: PARTNER

Correlate Code: M 4

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
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| A-AOL/m/5/a     | 1a: Mt = 7.80  
                 | 1b: Mt = 7.64  
                 | 1c: Mt = 8.26  
                 | 1d: Mt = 8.06  
                 | 1e: Mt = 8.30  
                 | 1f: Mt = 7.90  
                 | 1g: Mt = 7.59  
                 | 1h: Mt = 7.81  
                 | 1i: Mt = 8.13  
                 | 1All: Mt = 7.95 |         |
| O-HL/c/5/h      | 1a: Mt = 7.04  
                 | 1b: Mt = 7.76  
                 | 1c: Mt = 7.25  
                 | 1d: Mt = 7.51  
                 | 1e: Mt = 7.45  
                 | 1f: Mt = 7.19  
                 | 1g: Mt = 7.36  
                 | 1h: Mt = 6.91  
                 | 1i: Mt = 7.29  
                 | 1All: Mt = 7.24 |         |
| O-SLu/c/5/e     | 1a: Mt = 7.53  
                 | 1b: Mt = 8.16  
                 | 1c: Mt = 7.76  
                 | 1d: Mt = 7.78  
                 | 1e: Mt = 7.61  
                 | 1f: Mt = 7.64  
                 | 1g: Mt = 7.55  
                 | 1h: Mt = 7.66  
                 | 1i: Mt = 8.13  
                 | 1All: Mt = 7.68 |         |
Findings on Happiness & MARRIAGE: PARTNER

Reported in: VENTE 1996

REPORTED IN: Ventegodt, S.

Livskvalitet hos 4500 31-33 årige (The Quality Of Life of 4500 31-33-year-olds)
Forskningscenter for Livskvalitet,
Forskningscentrets Forlag, København 1996,
ISBN 8790190068

Population: Persons born at the University Hospital in Copenhagen 1959-1961

Sample: Non-probability purposive sample (unspecified)

Non-Response: 39%

N: 4500

Measured Correlate

Class: occupation of spouse  Code: M 4.2.3.4

Measurement:

Single question: 'What is your partner’s main occupation?'
1a: independent businessman/tradesman
1b: assistant in spouse’s business
1c: unskilled/semi-skilled worker
1d: skilled worker
1e: housewife
1f: salaried employee/civil servant
1g: student
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2a: top management
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2c: intellectual employment (intermediate level)
2d: clerical
2e: sales or service
2f: agriculture, forestry, fishery
2g: the trades
2h: process or machine operator
2i: military
2j: other employment

Measured Values:

N1: All:3427; %:1a:8,2 1b:0,6; 1c:16,6; 1d:20,5; 1e:2,0; 1f:44,8; 1g:4,1;
1h:1,1; 1i:2,2
N2: All:2903; %:2a:7,4; 2b:15,0; 2c:23,6; 2d:12,0; 2e:12,3; 2f:0,7;
2g:11,7; 2h:4,3; 2i:6,7; 2j:6,2

Error Estimates:

Remarks:

Observed Relation with Happiness
### Happiness Query & Statistics

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<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
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<tbody>
<tr>
<td>A-AOL/m/sq/v/5/a</td>
<td>1a: Mt = 8.15</td>
<td>2a: Mt = 8.33</td>
</tr>
<tr>
<td></td>
<td>1b: Mt = 8.69</td>
<td>2b: Mt = 7.83</td>
</tr>
<tr>
<td></td>
<td>1c: Mt = 7.90</td>
<td>2c: Mt = 8.15</td>
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<td>1d: Mt = 8.05</td>
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<td>1e: Mt = 8.10</td>
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<td>1h: Mt = 7.69</td>
<td>2h: Mt = 7.90</td>
</tr>
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<td>1i: Mt = 7.35</td>
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<tr>
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<td>1j: Mt = 7.35</td>
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<td>1a: Mt = 7.58</td>
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<td>1b: Mt = 8.21</td>
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<tr>
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<td>1j: Mt = 7.35</td>
<td>2j: Mt = 7.35</td>
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</table>
### Findings on Happiness & MARRIAGE: PARTNER

**Correlate Code:** M 4

#### Study

<table>
<thead>
<tr>
<th>Study</th>
<th>ABE 1986</th>
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<tbody>
<tr>
<td><strong>Reported in:</strong></td>
<td>Abe, T &amp; Moritsuka, T</td>
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<tr>
<td>A case-control study on climacteric symptoms and complaints of Japanese women</td>
<td>Maturitas 1986, vol 8, p 255-265</td>
</tr>
<tr>
<td><strong>Population:</strong></td>
<td>Women in menopause patient and controls, Miyagi, North-east Japan, 1981-82.</td>
</tr>
<tr>
<td><strong>Sample:</strong></td>
<td>Non-probability chunk sample</td>
</tr>
<tr>
<td><strong>Non-Response:</strong></td>
<td>20% (cases 21%, controls 19%)</td>
</tr>
<tr>
<td><strong>N:</strong></td>
<td>Patients: 216, Controls: 216</td>
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</tbody>
</table>

#### Measured Correlate

<table>
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<tr>
<th>Class:</th>
<th>social status of spouse</th>
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<tbody>
<tr>
<td>Code:</td>
<td>M 4.2.3.5</td>
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<tr>
<td><strong>Measurement:</strong></td>
<td>Single direct question</td>
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#### Observed Relation with Happiness
Findings on Happiness & MARRIAGE: PARTNER

**Study**
- **Reported in:** Abe,T & Moritsuka,T
  - A case-control study on climacteric symptoms and complaints of Japanese women
  - Maturitas 1986, vol 8, p 255-265
- **Population:** Women in menopause patient and controls, Miyagi, North-east Japan, 1981-82.
- **Sample:** Non-probability chunk sample
- **Non-Response:** 20 % (cases 21%, controls 19%)
- **N:** Patients: 216
  - Controls: 216

<table>
<thead>
<tr>
<th>Measured Correlate</th>
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<tbody>
<tr>
<td><strong>Class:</strong></td>
</tr>
<tr>
<td><strong>Measurement:</strong></td>
</tr>
</tbody>
</table>

- **Measured Values:**
- **Error Estimates:**
- **Remarks:**

<table>
<thead>
<tr>
<th>Observed Relation with Happiness</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Happiness Query</strong></td>
</tr>
<tr>
<td>O-SL?/c/sq/v/3/a</td>
</tr>
</tbody>
</table>

Print date: 7-2-2003
World Database of Happiness: www.eur.nl/fsw/research/happiness
**Findings on Happiness & MARRIAGE: PARTNER**

**Correlate Code: M 4**

---

**Study**

**GURIN 1960**

*Reported in:* Gurin, G., Veroff, J. & Feld, S.  
Americans view their mental health. A nation wide interview survey.  
Basic Books Inc. 1960, New York, USA

*Population:* 21+ aged, general public, non-institutionalized, USA, 1957

*Sample:

*Non-Response:* 13%; 5% not at home, 8% refusals

*N:* 2460

---

**Measured Correlate**

*Class:* . social status of spouse  
Code: M 4.2.3.5

*Measurement:* Wife of unskilled / semi-skilled / skilled worker

*Measured Values:

*Error Estimates:

*Remarks:

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/3/aa</td>
<td>G=+.26</td>
<td>p&lt;.01</td>
</tr>
</tbody>
</table>

**Computed for presently married females only.**

---

World Database of Happiness: www.eur.nl/fsw/research/happiness

Print date: 7-2-2003
### Study

**GURIN 1960**  
*Reported in:* Gurin, G., Veroff, J. & Feld, S.  
Americans view their mental health. A nation wide interview survey.  
Basic Books Inc. 1960, New York, USA  
*Population:* 21+ aged, general public, non-institutionalized, USA,1957  
*Sample:*  
*Non-Response:* 13%; 5% not at home, 8% refusals  
*N:* 2460

### Measured Correlate

*Class:* . social status of spouse  
*Code:* M 4.2.3.5  
*Measurement:* Being a wife of an unskilled / a semi-skilled / a skilled worker.  
*Measured Values:*  
*Error Estimates:*  
*Remarks:*  

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/3/aa</td>
<td>G=+.26 p&lt;.01</td>
<td>Computed for presently married females only.</td>
</tr>
</tbody>
</table>
Findings on Happiness & MARRIAGE: PARTNER

Correlate Code: M 4

Study  
HAAVI 1971  
Reported in: Haavio-Mannila, E.  
Satisfaction with family, work, leisure and life among men and women.  
Population: 15-64 aged, general public, Finland, 1966  
Sample:  
Non-Response:  
N: 948

Measured Correlate  
Class: social status of spouse  Code: M 4.2.3.5  
Measurement: Social stratum of husband, rated on a 9-point scale.

Measured Values:  
Error Estimates:  
Remarks:  

Observed Relation with Happiness  
Happiness Query  Statistics  Remarks
O-SLW/?/sq/v/3/b  G=- ns  
Computed for married females only.  
Gammas based on proportions 'very satisfied'.  
Employed females: G' = -.31 (ns)  
Unemployed females: G' = -.20 (ns)
Findings on Happiness & MARRIAGE: PARTNER

Study

HANSO 1983

Reported in: Hanson, S.L. & Spanier, G.B.
Family development and adjustment to marital separation.

Population: Recently separated, followed 2 years, County, Pennsylvania, USA, 1977-79

Sample:
Non-Response: T1: 39 %, T2: 48 %

N: 210

Measured Correlate

Class: social status of spouse Code: M 4.2.3.5

Measurement:
T1: seven category classification
1. Unskilled workers
2. Semi-skilled workers
3. Skilled workers
4. Owners of little businesses, clerical and sales workers, and technicians
5. Administrative personnel of large concerns, owners of small independent businesses, and semi-professionals
6. Managers and proprietors of medium-sized businesses and lesser professionals
7. Executives and proprietors of large concerns and major professionals

T2: eleven category classification
1. Private household workers
2. Service workers except private household
3. Farm laborers and farm foreman
4. Farmers and farm managers
5. Laborers, except farm
6. Operatives, except transport
7. Craftsmen and kindred workers
8. Clerical and kindred workers
9. Sales workers
10. Managers and administrators, except farm
11. Professional, technical and kindred workers

Measured Values:
Error Estimates:
Remarks:

Observed Relation with Happiness
### Findings on Happiness & MARRIAGE: PARTNER

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
</table>
| A-BB/cm/mq/v2/a | B=+- ns    | Association with level of happiness:  
|                 |            | - T1 status by T1 happiness: b = + (ns)  
|                 |            | - T2 status by T2 happiness: b = - (ns)  
|                 |            | B= - ns  
|                 |            | Association with change in happiness T1 - T2:  
|                 |            | - T1 status by change happiness b = - (ns)  
|                 |            | - T2 status by change happiness b = - (ns)  

b's controlled for: age, sexe, education, work-status, income, own occupational status, and family history
Findings on Happiness & MARRIAGE: PARTNER  Correlate Code: M 4

<table>
<thead>
<tr>
<th>Study</th>
<th>SCHUL 1985B</th>
<th>Page in Report: 144, T59</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reported in:</td>
<td>Schulz, W.; Költringer, R.; Norden, G.; Tüchler, H. Lebensqualität in Österreich (Quality-of-life in Austria) Research paper nr 10/1, Institut für Soziologie, University of Vienna, Austria 1985</td>
<td></td>
</tr>
<tr>
<td>Population:</td>
<td>Adults, non-institutionalized, Austria, 1984</td>
<td></td>
</tr>
<tr>
<td>Sample:</td>
<td>?</td>
<td></td>
</tr>
<tr>
<td>Non-Response:</td>
<td>?</td>
<td></td>
</tr>
<tr>
<td>N:</td>
<td>1776</td>
<td></td>
</tr>
</tbody>
</table>

**Measured Correlate**

- **Class:** social status of spouse  Code: M 4.2.3.5
- **Measurement:** Two item index of direct questions on the professional status of the husband. Rated on a 5-point scale.
- **Measured Values:**
- **Error Estimates:**
- **Remarks:** Housewives without a job, aged <60 only (N=336).

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-QL?/c/mq/v/5/a</td>
<td>Beta=+.1 p&lt;.05</td>
<td>ß controlled for: communication with family, and three domain satisfactions (health, income, and partner). Housewives without a job, aged &lt;60 only (N=336).</td>
</tr>
</tbody>
</table>
Study  
**BRIM 1974**  
*Reported in:* Brim, J.A.  
Social network correlates of avowed happiness.  
*Population:* Females Feminists and controls. Seattle, USA, 197?  
*Sample:*  
*Non-Response:*  
*N:* 153  
*Measured Correlate*  
*Class:* Support by spouse  
*Code:* M 4.3.1  
*Measurement:* 3-item index of closed questions: 1. Would ask him for the loan of a sizable amount of money if I were in serious need. 2. Would ask him to risk personal danger to help me out of a tight spot. 3. Would ask him to pick me up at the airport late at night if there were no other means of transportation available.  
*Measured Values:*  
*Error Estimates:*  
*Remarks:*  
*Observed Relation with Happiness*  
<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/n/9/a</td>
<td>r=+.14</td>
<td>ns</td>
</tr>
</tbody>
</table>
Findings on Happiness & MARRIAGE: PARTNER

Study

LEVIT 1986


Sample: N: 43

Non-Response: 20%

Measured Correlate

Class: Support by spouse Code: M 4.3.1


1. Emotional support: yes/no response on whether spouse
   - is in whom she confides
   - reassures her
   - makes her feel respected
   - would care for her if she were ill
   - with whom she can talk when she is upset, nervous or depressed.

2. Child-care support: yes/no response on whether spouse
   - helps on regular basis
   - would be willing to babysit on short notice
   - she could turn to for advice about her baby
   - she would be comfortable leaving her infant.

Measured Values:

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>r=.42</td>
<td>p&lt;.01</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/7/a</td>
<td>r=.46</td>
<td>p&lt;.01</td>
</tr>
</tbody>
</table>

Print date: 7-2-2003 World Database of Happiness: www.eur.nl/fsw/research/happiness
Findings on Happiness & MARRIAGE: PARTNER

**Study**

**ROSE 1955**

*Reported in:* Rose, A.M.
Factors associated with the life satisfaction of middle class, middle aged persons.

*Population:* Married couples, middle aged, middle-class, USA, 1952

*Sample:*

*Non-Response:* 50 %

*N:* 416

**Measured Correlate**

*Class:* Happiness of spouse  Code: M 4.4.1

*Measurement:* Closed question rated on a 5-point scale

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLu/g/sq/v/5/a</td>
<td>D% = + p&lt;.05</td>
<td>65 % of the men, whose wives said they were very satisfied with their lives, also said they were satisfied, whereas this was only true for 15 % of the men whose wives were relatively dissatisfied</td>
</tr>
</tbody>
</table>
**Findings on Happiness & MARRIAGE: PARTNER**  
Correlate Code: M 4

<table>
<thead>
<tr>
<th>Study</th>
<th>BRINK 1997C</th>
<th>Page in Report: 272</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Reported in:</strong></td>
<td>Brinkerhoff, M &amp; Fredell, K &amp; Frideres, J</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Basic minimum needs, Quality of life and selected correlates: explorations in villages</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Social Indicators Research, 42, p 245-281</td>
<td></td>
</tr>
<tr>
<td><strong>Population:</strong></td>
<td>Adult, general public, two poor rural villages, Garhwal area, Northern India, 1996</td>
<td></td>
</tr>
<tr>
<td><strong>Sample:</strong></td>
<td>Non-probability purposive-quota sample</td>
<td></td>
</tr>
<tr>
<td><strong>Non-Response:</strong></td>
<td>341</td>
<td></td>
</tr>
<tr>
<td><strong>N:</strong></td>
<td>not rep</td>
<td></td>
</tr>
</tbody>
</table>

**Measured Correlate**

| Class: | Own attitudes to spouse | Code: M 4.5 |
| Measurement: | not reported |

**Measured Values:**

**Error Estimates:**

| Remarks: |

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-H?/?sq/l/7/a</td>
<td>r=+.26</td>
<td>p&lt;.001</td>
</tr>
<tr>
<td>O-SLu/?sq/l/5/a</td>
<td>r=+.33</td>
<td>p&lt;.001</td>
</tr>
</tbody>
</table>
Findings on Happiness & MARRIAGE: PARTNER  
Correlate Code: M 4

Study  
PORTE 1967

Reported in:  Porter J.
Sex-role concepts, their relationships to psychological well-being and to future plans
Unpublished doctoral dissertation, 1967, University of Rochester, New York, USA

Population:  Female students college seniors, followed two months, Rochester, USA, 1965-66

Sample:
Non-Response:  8%; unaffected by place of residence
N:  162

Measured Correlate

Class:  Own attitudes to spouse  Code: M 4.5
Measurement:  Closed question: recently terminated relationships / apparently not dating / won't marry present beau / will possibly marry present beau / will fairly certain marry present beau / engaged / married

Measured Values:
Error Estimates:
Remarks:

Observed Relation with Happiness

Happiness Query  Statistics  Remarks
A-AOL/cq/sq/v/10/a  AoV=+  ns  Both variables assessed at T2.
Females who are certain of getting married, who are engaged, or who are married are generally happier than the females who are not (05).
## Appendix 1

### Queries on Happiness used in reported Studies

<table>
<thead>
<tr>
<th>Happiness Query Code</th>
<th>Full Text</th>
</tr>
</thead>
</table>

**A-AOL/cq/sq/v/10/a**  
Selfreport on single question:

> "Mood is usually applied to states lasting for minutes or hours, but most people can estimate their average or typical mood over a long period of time. Using the following scale, please indicate which statement best describes your typical mood for the current spring semester. Draw a circle around the number of the statement which best describes your average level of happiness or unhappiness during this semester."

- 10 Complete elation, rapturous joy and soaring ecstasy
- 9 Very elated and in very high spirits. Tremendous delight and buoyancy
- 8 Elated and in high spirits
- 7 Feeling very good and cheerful
- 6 Feeling pretty good, "OK"
- 5 Feeling a little bit low. Just so-so
- 4 Spirits low and somewhat "blue"
- 3 Depressed and feeling very low. Definitely "blue"
- 2 Tremendously depressed. Feeling terrible, really miserable, "just awful"
- 1 Utter depression and gloom. Completely down. All is black and leaden. Wish it were all over.

**A-AOL/m/sq/v/5/a**  
Single direct question:

> "How are you feeling now....?"

<table>
<thead>
<tr>
<th>Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>very good</td>
</tr>
<tr>
<td>4</td>
<td>good</td>
</tr>
<tr>
<td>3</td>
<td>neither good nor poor</td>
</tr>
<tr>
<td>2</td>
<td>poor</td>
</tr>
<tr>
<td>1</td>
<td>very poor</td>
</tr>
</tbody>
</table>

Original text in Danish:

> "Hvordan har du det for tiden?"

<table>
<thead>
<tr>
<th>Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>meget godt</td>
</tr>
<tr>
<td>4</td>
<td>godt</td>
</tr>
<tr>
<td>3</td>
<td>hverken godt eller darligt</td>
</tr>
<tr>
<td>2</td>
<td>dårligt</td>
</tr>
<tr>
<td>1</td>
<td>meget dårligt</td>
</tr>
</tbody>
</table>

**A-BB/cm/mq/v/2/a**  
Selfreport on 10 questions:

> "During the past few weeks, did you ever feel ....?"  (yes/no)

<table>
<thead>
<tr>
<th>Letter</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Particularly exited or interested in something?</td>
</tr>
<tr>
<td>B</td>
<td>So restless that you couldn't sit long in a chair?</td>
</tr>
<tr>
<td>C</td>
<td>Proud because someone complimented you on something you had done?</td>
</tr>
<tr>
<td>D</td>
<td>Very lonely or remote from other people?</td>
</tr>
<tr>
<td>E</td>
<td>Pleased about having accomplished something?</td>
</tr>
<tr>
<td>F</td>
<td>Bored?</td>
</tr>
</tbody>
</table>
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)

C-ASG/h/mq/v/5/a  Selfreport on 2 questions:

A. "How important was each of the following goals in life in the plans you made for yourself in early adulthood?"
- occupational success
- family life
- friendships
- richness of cultural life
- total service to society.
1 less important to me than to most people
2
3
4
5  of prime importance to me

B. "How successful have you been in the pursuit of these goals?"
1 little satisfaction in this area
2
3
4
5  had excellent fortune in this respect

Computation: General Satisfaction 5 is the quotient obtained by multiplying the planned goal (early adulthood) by the reported success in attaining that goal, adding the five of these multiplied areas and dividing them by the sum of the planned goals for each of the areas.

\[
\frac{Pa \cdot Sa + Pb \cdot Sb + Pc \cdot Sc + Pd \cdot Sd + Pe \cdot Se}{Pa + Pb + Pc + Pd + Pe}
\]

Pa = planned goal a (1-5)
Sa = success goal a (1-5)
B "How much are you satisfied with your life as a whole these days?"
C "How much do you enjoy your life these days?"
D "How happy have you been for the past five years?"

Summation: simple average

M-PL/h/sq/v/5/b Selfreport on single question: following enumeration of lifegoals in six areas, the last of which was 'joy in living'

"How successful have you been in pursuit of that goal.....?"
(joy in living)
5 had excellent fortune in this respect
4
3
2
1 found little satisfaction in this area

O-BW/?/sq/l/5/a Selfreport on single question:

".....personal standing on quality-of-life ladder..." (Full lead item not reported)
[ 5 ] best possible
[ 4 ]
[ 3 ]
[ 2 ]
[ 1 ] worst possible

Name: Cantril's selfanchoring ladder rating (adapted version)

O-H/?/sq/0/a Selfreport on single question:

".....happiness....." (Full text not reported)

O-H/?/sq/l/7/a Selfreport on single question:

Lead item not reported
Rated on a 7-step pictorial faces scale, presented on a card (pictures not shown here)
7 smiling face, very happy
6
5
4
3
2
1 frowning face, very unhappy

O-HL/c/sq/n/9/a Selfreport on single question:

"Taken all things together, how would you say things are these days? Please put a circle around the appropriate number to indicate how happy you are these days.....?"
9 very happy
8
7
6
5  pretty happy
4  
3  
2  
1  not too happy

(originally rated on a horizontal scale)

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/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/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  ulykkelig
1  meget ulykkelig

O-HL/u/sq/v/3/h Selfreport on single question:

"Taken all together, how happy would you say you are? Are you......?"
3  very happy
2  pretty happy
1  not so happy

O-HL/u/sq/v/5/a Selfreport on single question:


"How happy or unhappy do you think you are.....?"
5  very happy
4  happy
3  moderately happy
2  fairly unhappy
1  very unhappy

In Dutch:
"Hoe gelukkig of ongelukkig vindt u zichzelf?"
e   heel gelukkig
d   gelukkig
c   matig gelukkig
b   tamelijk ongelukkig
a   erg ongelukkig

O-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
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-SL?/c/sq/v/3/a Selfreport on single question:
".....satisfaction with present life....."
(Full lead item not reported)
   1
   2
   3
(Response options not reported)

O-SLu/?/sq/l/5/a Selfreport on single question:
"..... satisfaction with life ......"
(full lead item not reported)
Rated on a wooden miniature ladder, handed to the respondent
   [ 5 ] very satisfied
   [ 4 ]
   [ 3 ]
   [ 2 ]
   [ 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
Findings on Happiness & MARRIAGE: PARTNER

O-SLu/g/sq/v/5/a
Selfreport on single question:

"In general, how satisfied are you with your life.....?"
5 very satisfied
4 satisfied
3 average
2 somewhat dissatisfied
1 very dissatisfied

O-SLW/?/sq/v/3/b
Selfreport on single question:

".....satisfaction with overall life....."
(Full questions not reported)
3 very satisfied
2 fairly satisfied
1 not satisfied
- NA

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/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
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 introductory text to the Catalog of Happiness Queries.
### Appendix 2  Statistics used in reported studies

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Explanation</th>
</tr>
</thead>
</table>
| AoV    | ANALYSIS of VARIANCE (ANOVA)  
Type: statistical procedure  
Measurement level: Correlate(s): nominal, Happiness: metric.  
In an ANOVA, the total happiness variability, expressed as the sum of squares, is split into two or more parts, each of which is assigned to a source of variability. At least one of those sources is the variability of the correlate, in case there is only one, and always one other is the residual variability, which includes all unspecified influences on the happiness variable. Each sum of squares has its own number of degrees of freedom (df), which sum up to Ne -1 for the total variability. If a sum of squares (SS) is divided by its own number of df, a mean square (MS) is obtained. The ratio of two correctly selected mean squares has an F-distribution under the hypothesis that the corresponding association has a zero-value.  
NOTE: A significantly high F-value only indicates that, in case of a single correlate, the largest of the c mean values is systematically larger than the smallest one. Conclusions about the other pairs of means require the application of a Multiple Comparisons Procedure (see e.g. BONFERRONI's MULTIPLE COMPARISON TEST, DUNCAN's MULTIPLE RANGE TEST or STUDENT-NEWMAN-KEULS) |
| B      | REGRESSION COEFFICIENT (non-standardized)  
Type: test statistic  
Measurement level: Correlate: metric, Happiness: metric  
Theoretical range: unlimited  
Meaning:  
B > 0  «  a higher correlate level corresponds with, on an average, higher happiness rating.  
B < 0  «  a higher correlate level corresponds with, on an average, lower happiness rating.  
B = 0  «  not any correlation with the relevant correlate. |
| Beta   | (B) 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. |
| Chi²   | CHI-SQUARE  
Type: test statistic  
Range: \([0; \text{Ne}*(\min(c,r)-1)]\), where c and r are the number of columns and rows respectively in a cross tabulation of Ne sample elements.  
Meaning: |
Findings on Happiness & MARRIAGE: PARTNER

Chi² <= (c-1) * (r-1) means: no association
Chi² >> (c-1) * (r-1) means: strong association

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.

DMr
DIFFERENCE IN MEAN RIDITS
Type: test statistic
Measurement level: Happiness ordinal
Range: [0; +1]

Meaning:
Mr < .50: average happiness in this subgroup lower than in the larger population
Mr = .50: average happiness in this subgroup the same as in the larger population
Mr > .50: average happiness in this subgroup higher than in the larger population

'Ridit analysis' compares the distribution of happiness scores in subgroups to its distribution in the entire sample ("Relative to an Identified Distribution")

Testing for significance can be performed through a "BROSS Confidence Interval" (BCI). If all values the BCI for a subgroup are above/below 0.500, the subgroup is significantly more/less happy than the larger population.

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.

G
GOODMAN & Kruskal's GAMMA
Type: test statistic
Measurement level: Correlate: ordinal, Happiness: 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.
<table>
<thead>
<tr>
<th>Statistic</th>
<th>Description</th>
</tr>
</thead>
</table>
| \( r \)  | PRODUCT-MOMENT CORRELATION COEFFICIENT (Also "Pearson's correlation coefficient" or simply 'correlation coefficient')<br>Type: test statistic.<br>Measurement level: Correlate: metric, Happiness: metric<br>Range: \([-1; +1]\)<br>Meaning:<br>\( r = 0 \) « no correlation,<br>\( r = 1 \) « perfect correlation, where high correlate values correspond with high happiness values, and<br>\( r = -1 \) « perfect correlation, where high correlate values correspond with low happiness values.<br>
| \( R^2 \) | COEFFICIENT of DETERMINATION<br>Type: test statistic<br>Measurement level: Correlates: all metric, Happiness: metric<br>Range: \([0; 1]\)<br>Meaning:<br>\( R^2 = 0 \) « no influence of any correlate in this study has been established.<br>\( R^2 = 1 \) « the correlates determine the happiness completely.<br>

On the web you will find a text explaining the statistics used in more detail. Go to: [www.eur.nl/fsw/research/happiness/hap_cor/cor_fp.htm](http://www.eur.nl/fsw/research/happiness/hap_cor/cor_fp.htm). This is the introductory text to the Catalog of Correlational Findings. An overview of all statistics is in chapter 4.
Appendix 3: About the World Database of Happiness

The World Database of Happiness is an ongoing register of scientific research on subjective appreciation of life. It brings together findings that are scattered throughout many studies and provides a basis for synthetic analysis. The research literature is processed as follows:

Literature on happiness

Selection on subject

Bibliography (1)
Directory (2)

Selection of Empirical studies on valid measurement

Happiness Queries (3)
Testbank

Abstracting and classification of findings

Distributional Findings
How happy people are
o Happiness in Nations (4)

Correlational Findings
What goes with happiness

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.

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

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<tr>
<th>Main Category's</th>
<th>Category Name</th>
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<td>A 1</td>
<td>ACTIVITY LEVEL (how much one does)</td>
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<tr>
<td>A 2</td>
<td>ACTIVITY PATTERN (what one does)</td>
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<td>AFFECTIVE LIFE</td>
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## Appendix 5 Related Topics

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### End of Report