### Findings on Happiness & FAMILY OF ORIGIN
(earlier family for adults, current for young)

**Correlate Code: F 1**

<table>
<thead>
<tr>
<th>Correlate Code</th>
<th>Correlate Name</th>
<th>Number of Studies on this Subject</th>
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<tbody>
<tr>
<td>F 1</td>
<td>FAMILY OF ORIGIN (earlier family for adults, current for young)</td>
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<tr>
<td>F 1.1</td>
<td>Family career</td>
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<tr>
<td>F 1.1.1</td>
<td>Earlier family situation</td>
<td>11</td>
</tr>
<tr>
<td>F 1.1.2</td>
<td>Recent change in family situation</td>
<td>1</td>
</tr>
<tr>
<td>F 1.1.4</td>
<td>Later family situation</td>
<td>8</td>
</tr>
<tr>
<td>F 1.2</td>
<td>Family composition (earlier for adults, current for young)</td>
<td>3</td>
</tr>
<tr>
<td>F 1.2.1</td>
<td>Number of siblings</td>
<td>5</td>
</tr>
<tr>
<td>F 1.2.2</td>
<td>Number of parents (broken home)</td>
<td>21</td>
</tr>
<tr>
<td>F 1.3</td>
<td>Position in family</td>
<td>2</td>
</tr>
<tr>
<td>F 1.3.1</td>
<td>Only child</td>
<td>3</td>
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<tr>
<td>F 1.3.2</td>
<td>Birth order</td>
<td>2</td>
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<tr>
<td>F 1.4</td>
<td>Family climate (earlier for adults, current for young)</td>
<td>6</td>
</tr>
<tr>
<td>F 1.4.1</td>
<td>Relations with siblings</td>
<td>4</td>
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<tr>
<td>F 1.4.2</td>
<td>Relations with parents</td>
<td>7</td>
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<td>F 1.4.2.1</td>
<td>. closeness to parents</td>
<td>1</td>
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<tr>
<td>F 1.4.2.2</td>
<td>. agreement with parents</td>
<td>4</td>
</tr>
<tr>
<td>F 1.4.3</td>
<td>Relation between parents</td>
<td>4</td>
</tr>
<tr>
<td>F 1.4.3.1</td>
<td>. equality between parents</td>
<td>1</td>
</tr>
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<td>F 1.4.3.2</td>
<td>. parents marital satisfaction</td>
<td>6</td>
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<td>F 1.5</td>
<td>Parental behavior (earlier for adults, current for young)</td>
<td>2</td>
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<tr>
<td>F 1.5.1</td>
<td>Presence of parents</td>
<td>1</td>
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<tr>
<td>F 1.5.2</td>
<td>Rearing-style of parents</td>
<td>1</td>
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<tr>
<td>F 1.5.2.1</td>
<td>. demanding</td>
<td>3</td>
</tr>
<tr>
<td>F 1.5.2.2</td>
<td>. punitive</td>
<td>3</td>
</tr>
<tr>
<td>F 1.5.2.3</td>
<td>. permissive vs dominant</td>
<td>4</td>
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<tr>
<td>F 1.5.2.4</td>
<td>. supportive</td>
<td>2</td>
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<tr>
<td>F 1.5.3</td>
<td>Abuse by parents</td>
<td>3</td>
</tr>
<tr>
<td>F 1.6</td>
<td>Characteristics of family-members (earlier for adults)</td>
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<tr>
<td>F 1.6.1</td>
<td>Parents characteristics</td>
<td>13</td>
</tr>
<tr>
<td>F 1.6.1.1</td>
<td>. attitudes of parents</td>
<td>3</td>
</tr>
<tr>
<td>F 1.6.1.2</td>
<td>. capacities of parents</td>
<td>1</td>
</tr>
<tr>
<td>F 1.6.1.3</td>
<td>. personality of parents</td>
<td>6</td>
</tr>
<tr>
<td>F 1.6.1.4</td>
<td>. happiness of parents</td>
<td>1</td>
</tr>
<tr>
<td>F 1.6.2</td>
<td>Characteristics of siblings</td>
<td>2</td>
</tr>
<tr>
<td>F 1.6.2.1</td>
<td>. attitudes of siblings</td>
<td>0</td>
</tr>
<tr>
<td>F 1.6.2.2</td>
<td>. capacities of siblings</td>
<td>0</td>
</tr>
<tr>
<td>F 1.6.2.3</td>
<td>. personality of siblings</td>
<td>0</td>
</tr>
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Appendix 1: Happiness queries used

Appendix 2: Statistics used

Appendix 3: About the World Database of Happiness

Appendix 4: Further Findings in the World Database of Happiness

Appendix 5: Related Topics

Cite as: Veenhoven, R.: Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for young)
World Database of Happiness. Internet: www.eur.nl/fsw/research/happiness
Erasmus University Rotterdam, 2003, Netherlands
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y  

Correlate Code: F 1

<table>
<thead>
<tr>
<th>Study</th>
<th>BACHM 1970</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reported in:</td>
<td>Bachman, J.G./Kahn, R.L./Mednick, M./Davidson, T.N.</td>
</tr>
<tr>
<td>Population:</td>
<td>Public highschool boys followed 3 years from grade 10, USA, 1966-69</td>
</tr>
<tr>
<td>Sample:</td>
<td></td>
</tr>
<tr>
<td>Non-Response:</td>
<td>2.8% incomplete information in 1966</td>
</tr>
<tr>
<td>N:</td>
<td>T1:2213, T2:1886, T3: 1799</td>
</tr>
</tbody>
</table>

Measured Correlate

<table>
<thead>
<tr>
<th>Class:</th>
<th>Earlier family situation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Code:</td>
<td>F 1.1.1</td>
</tr>
</tbody>
</table>

| Measurement: | 21-item index containing closeness to father (4 items), closeness to mother (3 items), amount of reasoning with son (4 items), and parental punitiveness (10 items). |

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
</table>
| O-HP/g/mq/v/5/a | $E^2=+.37$ $p<.001$ | Both variables assessed at T1, T2 and T3. Family relations T1 x happiness T1 $r = +.38$  
Family relations T1 x happiness T2 $r = +.32$  
Family relations T1 x happiness T3 $r = +.23$  
Family relations T2 x happiness T1 $r = +.30$  
Family relations T2 x happiness T2 $r = +.41$  
Family relations T2 x happiness T3 $r = +.30$ |
### Study

**BACHM 1978***

**Reported in:** Bachman, J. G., O'Malley, P. M., Johnston, J.
Youth in transition, vol. VI: Adolescence to adulthood, 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 family situation  
**Code:** F 1.1.1

**Measurement:** Number of rooms in home divided by number of people in home, at T1

### 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-HP/g/mq/v/5/a</td>
<td>tau= ns</td>
<td>T1 happiness: _ = +.05 (ns)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>T2 happiness: _ = +.02 (ns)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>T3 happiness: _ = -.00 (ns)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>T4 happiness: _ = +.04 (ns)</td>
</tr>
</tbody>
</table>

---

Print date: 7-2-2003  
World Database of Happiness: www.eur.nl/fsw/research/happiness
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for young people)

Correlate Code: F 1

**Study**

**BACHM 1978***

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 of young men

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 family situation Code: F 1.1.1

Measurement: Index of 10 items at T1 in which the respondent rated his parents on how often they did such things as 'take away your privileges', 'threaten to slap you', 'yell, shout or scream at you', 'disagree about punishing you', etc. Scale: 1.00 = never, 5.00 = always

Measured Values:

Error Estimates:

**Observed Relation with Happiness**

Happiness Query Statistics Remarks

O-HP/g/mq/v/5/a tau=- p<.001

T1 happiness: _ = -.27 (001)

T2 happiness: _ = -.21 (001)

T3 happiness: _ = -.17 (001)

T4 happiness: _ = -.16 (001)

Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y)

**Study**

**BACHM 1978**

*Measured Correlate*

**Class**

Earlier family situation  Code: F 1.1.1

**Measurement**

Index consisting of six equally weighted components: father's occupational status; father's educational level; mother's educational level; number of rooms per person in home; number of books in home; checklist of other possessions in the home. Scale: 1.00 to 8.00. Assessed at T1

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HP/g/mq/v/5/a</td>
<td>tau=+ ns</td>
<td>T1 happiness: _ = -.03 (ns)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>T2 happiness: _ = -.01 (ns)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>T3 happiness: _ = -.00 (ns)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>T4 happiness: _ = -.02 (ns)</td>
</tr>
</tbody>
</table>

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Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y) Correlate Code: F 1

Study

**BACHM 1978***

*Reported in:* Bachman, J. G., O'Malley, P. M., Johnston, J.
Youth in transition, vol. VI: Adolescence to adulthood, 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 family situation Code: F 1.1.1

**Measurement:** Simple direct question at T1: How many grades of school did your father/mother complete?
1 = less that HS;
2 = some HS (9-11 years)
3 = some HS plus noncollege training;
4 = completed HS (12 years);
5 = completed HS plus noncollege training;
6 = some college;
7 = completed college;
8 = post-graduate degree

**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-HP/g/mq/v/5/a</td>
<td>tau=+  ns</td>
<td></td>
</tr>
</tbody>
</table>

- **Father's education**
  - T1 happiness: _ = + .05 (ns)
  - T2 happiness: _ = + .03 (ns)
  - T3 happiness: _ = + .01 (ns)
  - T4 happiness: _ = + .04 (ns)

- **Mother's education**
  - T1 happiness: _ = + .02 (ns)
  - T2 happiness: _ = -.00 (ns)
  - T3 happiness: _ = -.02 (ns)
  - T4 happiness: _ = -.00 (ns)

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<table>
<thead>
<tr>
<th>Time Period</th>
<th>Year</th>
</tr>
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<tbody>
<tr>
<td>T1</td>
<td>1966</td>
</tr>
<tr>
<td>T2</td>
<td>1968</td>
</tr>
<tr>
<td>T3</td>
<td>1969</td>
</tr>
<tr>
<td>T4</td>
<td>1970</td>
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</table>
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for youth) Correlate Code: F 1

Study: BACHM 1978*

Reported in: Bachman, J. G., O'Malley, P. M., Johnston, J.
Youth in transition, vol. VI: Adolescence to adulthood, 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 family situation Code: F 1.1.1

Measurement: Simple direct question at T1: How many books are in your home? 1 = none, or very few (0 - 10); 2 = a few (11 - 25); 3 = one bookcase full (26 - 100); 4 = two bookcases full (101 - 250); 5 = three or four bookcases full (251 - 500); 6 = a room full; a library (501 or more)

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks
O-HP/g/mq/v/5/a tau= p<.nd T1 happiness  = +.00 (ns)
T2 happiness:  = -.02 (ns)
T3 happiness:  = -.01 (ns)
T4 happiness:  = -.01 (ns)

Institute for Social Research, University of Michigan, Ann Arbor, Michigan, 1978
Population:
Class:
Page in Report:
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y)  Correlate Code: F 1

**Study**  
**BACHM 1978***  
*Reported in:* Bachman, J. G., O'Malley, P. M., Johnston, J.  
Youth in transition, vol. VI: Adolescence to adulthood, 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 family situation  
  **Code:** F 1.1.1

- **Measurement:** Occupation of father at T1 recoded to Duncan status score (Duncan 1961)

**Measured Values:**

**Error Estimates:**

**Remarks:**

**Observed Relation with Happiness**

<table>
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<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
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</thead>
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<tr>
<td>O-HP/g/mq/v/5/a</td>
<td>tau= ns</td>
<td>T1 happiness:  ( \tau = -0.00 ) (ns)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>T2 happiness:  ( \tau = -0.02 ) (ns)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>T3 happiness:  ( \tau = -0.04 ) (ns)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>T4 happiness:  ( \tau = -0.01 ) (ns)</td>
</tr>
</tbody>
</table>
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for youth)

**Study**

**BACHM 1978***

Reported in: Bachman, J. G., O'Malley, P. M., Johnston, J.
Youth in transition, vol. VI: Adolescence to adulthood, 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 family situation  Code: F 1.1.1

Measurement: The number of items from a list of 19 which the respondent indicates he has in his home, at T1

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-HP/g/mq/v/5/a</td>
<td>tau=+ ns</td>
<td>T1 happiness _ = +.04 (ns)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>T2 happiness: _ = +.04 (ns)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>T3 happiness: _ = +.04 (ns)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>T4 happiness: _ = +.02 (ns)</td>
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</table>

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Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y) Correlate Code: F 1

Study LANGI 1984/1


Population: Adult twins reared apart, members of population-based Finnish Twin Cohort Registry, Finland, 1975-1979

Sample: Non-probability purposive-expert sample

Non-Response: N: 250

Measured Correlate

Class: Earlier family situation Code: F 1.1.1

Measurement: 1. Twins reared apart:
   a Twins separated at age 0-5
      Monozygotic (MZA)
      Dizygotic (DZA)
   b Twins separated at age 0-10
      Monozygotic (MZA)
      Dizygotic (DZA)
2. Twins reared together
   Monozygotic (MZA)
   Dizygotic (DZA)

Measured Values:

<table>
<thead>
<tr>
<th></th>
<th>MZA</th>
<th>DZA</th>
</tr>
</thead>
<tbody>
<tr>
<td>1a</td>
<td>N= 18</td>
<td>N= 61</td>
</tr>
<tr>
<td>1b</td>
<td>N=30</td>
<td>N= 95</td>
</tr>
<tr>
<td>2</td>
<td>MZT N= 47</td>
<td>DZT N=135</td>
</tr>
</tbody>
</table>

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks
M-AO/c/mq/v/0/a AoV=0.4 ns df = 3,293
1b MZA M=8.9
   DZA =8.6
2 MZT =8.4
   DZT =8.3 Unaffected by sexe.

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Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y)

Correlate Code: F 1

Study LANGI 1984/2

Reported in: Langinvainio, H., Kaprio, J., Koskenvuo, M. & Lönnqvist, J.
Finnish Twins Reared Apart (III Personality Factors)
Acta Geneticae Medicae et Gemelloglogiae 1984, 33, pp 259-264

Sample: Non-probability purposive-expert sample

Non-Response: N: 364

Measured Correlate

Class: Earlier family situation Code: F 1.1.1

Measurement:

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks
M-AO/c/mq/v/0/a \( r=+.22 \) See for full analysis LANGI 1984/1
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for younger children) Correlate Code: F 1

Study: VENTE 1997
Reported in: Ventegodt, S.
Livskvalitet og omstændigheder tidligt i livet (The quality of Life and Factors in Pregnancy, Birth and Infancy)
Forskningscenter for Livskvalitet, Forskningscentrets Forlag, København, Denmark, ISBN 8790190130
Population: 31-33 aged, born at the university hospital, Denmark, 1993
Sample: Non-probability chunk sample
Non-Response: 36%
N: 4626

Measured Correlate
Class: Earlier family situation Code: F 1.1.1
Measurement: situated at age 1
1: not adopted at 1 year
2: adopted
2a: adopted through National Council for the Unmarried Mother and Child
2b: privately adopted

Measured Values: N: all:3880, %: 1:96, 2:3,7, 2a:3, 2b:1

Error Estimates:

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-AOL/m/sq/v/5/a</td>
<td>D Mt=+</td>
<td>1: Mt = 7.74 2: Mt = 7.81 2a: Mt = 7.89 2b: Mt = 7.58</td>
</tr>
<tr>
<td>O-HL/c/sq/v/5/h</td>
<td>D Mt=-</td>
<td>1: Mt = 7.03 2: Mt = 6.84 2a: Mt = 6.88 2b: Mt = 6.74</td>
</tr>
<tr>
<td>O-SLu/c/sq/v/5/e</td>
<td>D Mt=-</td>
<td>1: Mt = 7.41 2: Mt = 7.23 2a: Mt = 7.15 2b: Mt = 7.09</td>
</tr>
</tbody>
</table>
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y
Correlate Code: F 1

<table>
<thead>
<tr>
<th>Study</th>
<th>SPRUI 1997</th>
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<tr>
<td>Reported in:</td>
<td>Spruijt, E.</td>
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<tr>
<td>Stepfamily lifestyles and Adolescent well-being in the Netherlands</td>
<td></td>
</tr>
<tr>
<td>Sample:</td>
<td>Probability systematic sample</td>
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<tr>
<td>Non-Response:</td>
<td>26.1 %</td>
</tr>
<tr>
<td>N:</td>
<td>114</td>
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</tbody>
</table>

Measured Correlate

| Class: | Recent change in family situation | Code: F 1.1.2 |
| Measurement: | question 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>
</table>
| A-AOL/u/sq/l/11/a | Beta=-.1 ns | Beta controlled for:  
- stepfamily lifestyle (traditionalism)  
- stepmother/stepfather family  
- frequency of contact with nonresident parent  
- social class of stepfamily  
- age  
- sex  
- educational level |
**Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y)**

**Correlate Code: F 1**

---

**Study**

**BACHM 1970**

*Reported in:* Bachman, J.G./Kahn, R.L./Mednick, M./Davidson, T.N.  

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

*Sample:* Later family situation  
Code: F 1.1.4

*Non-Response:* 2.8% incomplete information in 1966

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

---

**Measured Correlate**

*Class:* Later family situation  
Code: F 1.1.4

*Measurement:* 21-item index containing closeness to father (4 items), closeness to mother (3 items), amount of reasoning with son (4 items), and parental punitiveness (10 items).

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HP/g/mq/v/5/a</td>
<td>$E^2=+.37$</td>
<td>$p&lt;.001$ Both variables assessed at T1, T2 and T3.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Family relations T1 x happiness T1 $r = +.38$</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Family relations T1 x happiness T2 $r = +.32$</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Family relations T1 x happiness T3 $r = +.23$</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Family relations T2 x happiness T1 $r = +.30$</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Family relations T2 x happiness T2 $r = +.41$</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Family relations T2 x happiness T3 $r = +.30$</td>
</tr>
</tbody>
</table>
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for youth) Correlate Code: F

Study: BACHM 1978*

Reported in: Bachman, J. G., O'Malley, P. M., Johnston, J.
Youth in transition, vol. VI: Adolescence to adulthood, 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 family situation  Code: F 1.1.4
Measurement: Occupation of father at T1 recoded to Duncan status score (Duncan 1961)

Measured Values:
Error Estimates:
Remarks:

Observed Relation with Happiness

Happiness Query  Statistics  Remarks
O-HP/g/mq/v/5/a  tau=-  ns  T1 happiness: _ = -.00 (ns)
T2 happiness: _ = -.02 (ns)
T3 happiness: _ = -.04 (ns)
T4 happiness: _ = -.01 (ns)
Study | BACHM 1978*
---|---
**Reported in:** | Bachman, J. G., O'Malley, P. M., Johnston, J.  
Youth in transition, vol. VI: Adolescence to adulthood, 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 family situation  
Code: F 1.1.4

**Measurement:** | Simple direct question at T1: How many books are in your home?  
1 = none, or very few (0 - 10);  
2 = a few (11 - 25);  
3 = one bookcase full (26 - 100);  
4 = two bookcases full (101 - 250);  
5 = three or four bookcases full (251 - 500)  
6 = a room full; a library (501 or more)

**Measured Values:**

**Error Estimates:**

**Remarks:**

**Observed Relation with Happiness**

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

**Statistics** | **Remarks**
T1 happiness: | - = +.00 (ns)
T2 happiness: | - = -.02 (ns)
T3 happiness: | - = -.01 (ns)
T4 happiness: | - = -.01 (ns)
**Study**  
BACHM 1978*  

*Reported in:* Bachman, J. G., O'Malley, P. M., Johnston, J.  
Youth in transition, vol. VI: Adolescence to adulthood, 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 family situation  
**Code:** F 1.1.4  

**Measurement:**  
Simple direct question at T1: How many grades of school did your father/mother complete?  
1 = less than HS;  
2 = some HS (9-11 years);  
3 = some HS plus noncollege training;  
4 = completed HS (12 years);  
5 = completed HS plus noncollege training;  
6 = some college;  
7 = completed college;  
8 = post-graduate degree  

---

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HP/g/mq/v/5/a</td>
<td>tau=+ ns</td>
<td></td>
</tr>
</tbody>
</table>

- **Father's education**  
  - T1 happiness: \( \tau = +.05 \) (ns)  
  - T2 happiness: \( \tau = +.03 \) (ns)  
  - T3 happiness: \( \tau = +.01 \) (ns)  
  - T4 happiness: \( \tau = +.04 \) (ns)  

- **Mother's education**  
  - T1 happiness: \( \tau = +.02 \) (ns)  
  - T2 happiness: \( \tau = -.00 \) (ns)  
  - T3 happiness: \( \tau = -.02 \) (ns)  
  - T4 happiness: \( \tau = -.00 \) (ns)  

---

Print date: 7-2-2003  
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Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for youth)

### 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  
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 family situation  
Code: F 1.1.4

**Measurement:**  
Index consisting of six equally weighted components: father’s occupational status; father’s educational level; mother’s educational level; number of rooms per person in home; number of books in home; checklist of other possessions in the home. Scale: 1.00 to 8.00. Assessed at T1

**Measured Values:**

**Error Estimates:**

**Remarks:**

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
</table>
| O-HP/g/mq/v/5/a | tau=+ ns   | T1 happiness: = -.03 (ns)  
|                 |            | T2 happiness: = -.01 (ns)  
|                 |            | T3 happiness: = -.00 (ns)  
|                 |            | T4 happiness: = -.02 (ns)  
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for youth)

Correlate Code: F 1

Study: BACHM 1978

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 of young men, 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 family situation  Code: F 1.1.4

Measurement: Index of 10 items at T1 in which the respondent rated his parents on how often they did such things as 'take away your privileges', 'threaten to slap you', 'yell, shout or scream at you', 'disagree about punishing you', etc. Scale: 1.00 = never, 5.00 = always

Measured Values:

Error Estimates:

Observed Relation with Happiness

Happiness Query  Statistics  Remarks
O-HP/g/mq/v/5/a  tau=-  p<.001  T1 happiness: \( \tau = .27 \) (001)
T2 happiness: \( \tau = .21 \) (001)
T3 happiness: \( \tau = .17 \) (001)
T4 happiness: \( \tau = .16 \) (001)

Remarks:
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for youth)

**Correlate Code: F 1**

### Study

**BACHM 1978**

**Reported in:** Bachman, J. G., O'Malley, P. M., Johnston, J.
Youth in transition, vol. VI: Adolescence to adulthood, 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 family situation  
**Code:** F 1.1.4

**Measurement:** Number of rooms in home divided by number of people in home, at T1

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

### Observed Relation with Happiness

**Happiness Query**
**Statistics**
**Remarks**

O-HP/g/mq/v/5/a

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>T1 happiness</td>
<td>( \tau = +.05 ) (ns)</td>
<td></td>
</tr>
<tr>
<td>T2 happiness</td>
<td>( \tau = +.02 ) (ns)</td>
<td></td>
</tr>
<tr>
<td>T3 happiness</td>
<td>( \tau = -.00 ) (ns)</td>
<td></td>
</tr>
<tr>
<td>T4 happiness</td>
<td>( \tau = +.04 ) (ns)</td>
<td></td>
</tr>
</tbody>
</table>

Print date: 7-2-2003  
World Database of Happiness: [www.eur.nl/fsw/research/happiness](http://www.eur.nl/fsw/research/happiness)  
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Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for youth) Correlate Code: F 1

**Study**

**BACHM 1978***

*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 of young men
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 family situation Code: F 1.1.4

*Measurement:*
The number of items from a list of 19 which the respondent indicates he has in his home, at T1

**Observed Relation with Happiness**

*Happiness Query*  
O-HP/g/mq/v/5/a

*Statistics*  
τau=+ ns

*T1 happiness*: τ = + .04 (ns)
*T2 happiness*: τ = + .04 (ns)
*T3 happiness*: τ = + .04 (ns)
*T4 happiness*: τ = + .02 (ns)
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for young) Correlate Code: F 1

Study | SPRUI 1997
---|---
Reported in: | Spruijt, E.
Sample: | Probability systematic sample
Non-Response: | 26.1%
N: | 114

Measured Correlate

Class: | Family composition (earlier for adults, current for young) Code: F 1.2
Measurement: | Lives in family with
1: stepfather
2: stepmother

Measured Values:
Error Estimates:
Remarks:

Observed Relation with Happiness

Happiness Query | Statistics | Remarks
---|---|---
A-AOL/u/sq/l/11/a | Beta=+.0 ns | Beta controlled for:
- stepfamily lifestyle (traditionalism)
- time since (step)family formation
- frequency of contact with nonresident parent
- social class of stepfamily
- age
- sex
- educational level
### 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:** Family composition (earlier for adults, current for young)  
Code: F 1.2

**Measurement:** having half brothers and sisters  
1: only full brothers and sisters  
2: both full and half brothers and sisters  
3: only half brothers and sisters

**Measured Values:** N: 1:1171, 2:105, 3:82

**Error Estimates:**

**Remarks:**

### 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 | 1: Mt = 7.81  
2: Mt = 7.74  
3: Mt = 7.75 |
| O-HL/c/sq/v/5/h | 1: Mt = 7.00  
2: Mt = 6.66  
3: Mt = 6.74 |
| O-SLu/c/sq/v/5/e | 1: Mt = 7.51  
2: Mt = 7.21  
3: Mt = 7.23 |
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y Correlate Code: F 1

**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:**  Family composition (earlier for adults, current for young)  Code: F 1.2

**Measurement:**  type of parents, made up by the questions:
"Were you adopted as a child?"
"Are both your parents/adoptive parents alive?"
- a: biological mother and father
- b: biological mother and stepfather
- c: biological father and stepmother
- d: adoptive parents

**Measured Values:**  N All:3731;  %: a:70,2;  b:21,4;  c:3,0;  d:5,5

**Error Estimates:**

**Remarks:**

**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 | a: Mt = 7.80  
                     b: Mt = 7.78  
                     c: Mt = 7.19  
                     d: Mt = 7.70 |         |
| O-HL/c/sq/v/5/h  | a: Mt = 7.09  
                     b: Mt = 7.01  
                     c: Mt = 6.89  
                     d: Mt = 6.98 |         |
| O-SLu/c/sq/v/5/e | a: Mt = 7.50  
                     b: Mt = 7.38  
                     c: Mt = 7.14  
                     d: Mt = 7.29 |         |

Print date: 7-2-2003  World Database of Happiness: www.eur.nl/fsw/research/happiness
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for youth) Correlate Code: F 1

Study  BACHM 1978

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 of young men, 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:  Number of siblings  Code: F 1.2.1
Measurement:  Sum of number of brothers and number of sisters at T1 Actual number coded (7 = 7 or more)

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

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

T1 happiness:  _ = +.00  (ns)
T2 happiness:  _ = -.03  (ns)
T3 happiness:  _ = -.01  (ns)
T4 happiness:  _ = -.03  (ns)
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y)

**Study**

**BLAND 1990**

*Reported in:* Blandford, A.A. & Chappell, N.L.

*Population:* 50+aged, Winnipeg, Canada, 1985

*Sample:*

*Non-Response:* 15% Natives

*N:* 390

---

**Measured Correlate**

*Class:* Number of siblings  *Code:* F 1.2.1

*Measurement:* Number of siblings

*Measured Values:*

*Error Estimates:*

*Remarks:*

---

**Observed Relation with Happiness**

*Happiness Query*  
O-SLu/c/sq/v/5/d

*Statistics*  
B = -0.15  ns

*b controlled by :*
1. Male Sex
2. Married
3. Widowed
4. Age
5. Monthly income
6. Perceived health
7. Days in bed
8. Family size
9. Functional ability
10. Satisfaction with family relationships
11. Social contacts
12. Number of children
13. Number of caregivers
14. Interaction of ethnicity with ability & marital status & days ill

---

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Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for younger)

### BRENN 1970

**Reported in:** Brenner, B.

Social factors in mental well-being at adolescence.

**Population:** Highschool pupils, New York State, USA, 1960

**Sample:**

**Non-Response:** 1%

**N:** 5204

#### Measured Correlate

**Class:** Number of siblings  
**Code:** F 1.2.1

#### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
</table>
| A-AOL/g/sq/v/5/a | G = -.01   | Lower class: \( G = -.11 \)  
|                 | \( V = .02 \) ns | Middle and upper class: \( G = .00 \) |
| O-HL/u/sq/v/4/b  | G = -.04   | Lower class: \( G = -.27 \)  
|                 | \( V = .06 \) p<.02 | Middle class and upper class: \( G = +.01 \) |
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y)

Correlate Code: F 1

Study

BRINK 1986B

Reported in: Brinkerhoff, M & Jacob, J
The role of religion on Quality of Life among participants in the Back-to-the-Land
Paper presented on World congress of Sociology, New Delhi, India, August 18-22
1986

Population: 'back to the land' mini farmers, West USA and Canada, 1984
Sample: Non-probability purposive sample (unspecified)
Non-Response: 554
N: 33.8%

Measured Correlate

Class: Number of siblings  Code: F 1.2.1
Measurement: Number of children

Measured Values: M = 2.3

Error Estimates:

Remarks: Median number of children at home=1.2

Observed Relation with Happiness

Happiness Query  Statistics  Remarks
O-H?/?/sq/v/4/a  r=.12  p<.005

Median number of children at home=1.2

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Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y
Correlate Code: F 1

Study  GLENN 1984  Page in Report: 372-375
Reported in: Glenn, N.D. and Hoppe, S.
Only Children as Adults, Psychological Well-Being
Population: 18+ aged whites, USA, 1973-78
Sample:
Non-Response: 
N: ± 10 000

Measured Correlate
Class: Number of siblings  Code: F 1.2.1
Measurement: 0, 1 or 2, 3_

0 No siblings
1 1 or 2 siblings

0 No siblings
1 3 or more siblings

Measured Values:
Error Estimates:
Remarks:

Observed Relation with Happiness
Happiness Query  Statistics  Remarks
O-HL/c/sq/v/3/aa  D%= -  % very happy: 
males  females
0 siblings  39%  37%
1 or 2 siblings  35%  41%
3 or _ siblings  33%  37%
B= -  Males: -.07 (01)  Females: +.05 (ns)
B controled for pre-adult background variables
B= 0  Males: -.06 (05)  Females: +.06 (ns)
B moreover controled for current education over family income

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Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current family for y)

Correlate Code: F 1

<table>
<thead>
<tr>
<th>B</th>
<th>Males</th>
<th>Females</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>-.11 (01)</td>
<td>-.02 (ns)</td>
<td>B controlled for pre-adult background variables</td>
</tr>
<tr>
<td></td>
<td>-.07 (05)</td>
<td>+.03 (ns)</td>
<td>B moreover controlled for current education and family income</td>
</tr>
</tbody>
</table>
**Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for youth)**

**Correlate Code:** F 1

---

**Study**

**BACHM 1978**

**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 of young men.
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:**
- 2.8% at T1
- 17.2% at T2
- 21.0% at T3
- 28.9% at T4
- 28.5% at T5

**Non-Response:**
- 2213/1886/1799/1620/1628

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

---

**Measured Correlate**

**Class:** Number of parents (broken home)  Code: F 1.2.2

**Measurement:** Based on questions at T1 whether respondent's natural parents are alive, whether he lives with his own mother and father, and whether his parents are divorced or separated. 0 = broken home, 1 = home intact

**Measured Values:**

**Error Estimates:**

**Remarks:**

---

**Observed Relation with Happiness**

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

- T1 happiness: \( \tau = +.03 \) (ns)
- T2 happiness: \( \tau = +.02 \) (ns)
- T3 happiness: \( \tau = +.03 \) (ns)
- T4 happiness: \( \tau = -.02 \) (ns)


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Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y)  Correlate Code: F 1

Study  BERKM 1971  Page in Report: 42

Reported in:  Berkman, P.L.  

Population:  Adult, general public, non-institutionalized, USA, Alameda County, USA, 1965

Sample:  
Non-Response:  
N:  6928

Measured Correlate

Class:  Number of parents (broken home)  Code: F 1.2.2
Measurement:  Single direct question: Did you live with your real father/mother during the first 15 years of your life?  
0: yes  
1: no

Measured Values:  
Error Estimates:  
Remarks:  

Observed Relation with Happiness

Happiness Query  Statistics  Remarks
A-BB/u/mq/v/3/a  DMr=  p<.05  The average ridits (AR) were calculated with the distribution of the total sample as reference
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y) Correlate Code: F 1

---

**Study**  
**BRENN 1970**  
*Reported in:* Brenner, B.  
Social factors in mental well-being at adolescence.  
*Population:* Highschool pupils, New York State, USA, 1960  
*Sample:*  
*Non-Response:* 1%  
*N:* 5204

---

**Measured Correlate**  
*Class:* Number of parents (broken home)  
*Code:* F 1.2.2  
*Measurement:* 2-item index of closed questions on parents living together / divorced / separated / separated by death, and ever had stepparents, foster parents or guardians.

---

**Observed Relation with Happiness**  
*Happiness Query*  
*Statistics*  
*Remarks*  
<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-AOL/g/sq/v/5/a</td>
<td>G=-.05</td>
<td></td>
</tr>
<tr>
<td></td>
<td>V=.04</td>
<td>p&lt;.01</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/b</td>
<td>G=-.21</td>
<td><em>After control for social class: G = -.21</em></td>
</tr>
<tr>
<td></td>
<td>V=.07</td>
<td>p&lt;.01</td>
</tr>
</tbody>
</table>
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current family for youth)  

Correlate Code: F 1

**Study**  
**CBS 1984**  
Reported in: Centraal Bureau voor de Statistiek  
The life situation of Dutch youth aged 13-24, 1979 Part 4; Analysis of adolescents in one parent families  
Staatsuitgeverij 1984, the Hague Netherlands, vol.43, pp.8-51  

Population: Adolescents, The Netherlands, 1979  
Sample:  
Non-Response: 35%, of which: refusals 62%, no contact 27%, unable 8%  
N: 3113  

**Measured Correlate**  
Class: Number of parents (broken home) Code: F 1.2.2  
Measurement:  
0 Two-parent family  
1 One parent family  

**Measured Values:**  

**Error Estimates:**  

**Remarks:**  

**Observed Relation with Happiness**  

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
</table>
| O-HP/u/sq/v/4/a | G=.32 p<.01 | - two parents : 84% happy or very happy  
- one parent:  
  - parent divorced: 72% happy or very happy  
  - parent died : 73% happy or very happy  

Beta=+.0 p<.05 |  
8 controlled for age, education of head of household, day time education and head of household employed.
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y)

Correlate Code: F 1

Study

CBS 1984

Reported in: Centraal Bureau voor de Statistiek
The life situation of Dutch youth aged 13-24, 1979 Part 4; Analysis of adolescents in Staatsuitgeverij 1984, the Hague Netherlands, vol.43, pp.8-51

Population: Adolescents, The Netherlands, 1979

Sample:

Non-Response: 35%, of which: refusals 62%, no contact 27%, unable 8%

N: 3113

Measured Correlate

Class: Number of parents (broken home) Code: F 1.2.2

Measurement:
0 Two parent family
1 One parent family

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query: Statistics: Remarks

O-SLL/c/sq/v/5/a G=-.03
- two parents: 88% happy or very happy
- one parent; parents divorced: 76% happy or very happy
- parent died: 82% happy or very happy

Beta=.09 B controlled for age, education of head of household, daytime school and head of household employed.
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y
Correlate Code: F 1

Study

GLENN 1985

Reported in: Glenn N.D. & Kramer K.B.
The Psychological Well-being of Children of Divorce
Journal of Marriage and Family, 1985, Vol. 11, p905-912

Population: 18+ aged whites, non-institutionalized,
USA, 1973-82

Sample:
Non-Response:
N: 9704

Measured Correlate

Class: Number of parents (broken home) Code: F 1.2.2
Measurement:
Parents died:
0 intact
1 one parent had died
Parents divorced:
0 intact
1 divorced

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks

O-HL/c/sq/v/3/aa B=- ns Parent died:
- Females B = -.03 ns
- Males B = -.04 ns
Parents divorced:
- Females: \( B = -0.12 \) (001) \( \beta = -0.19 \)
- Males: \( B = -0.14 \) (03) \( \beta = -0.22 \)

Causal paths: children of divorce slightly less successful in school and more likely to be unmarried, in particular females.

% of the difference in happiness explained:
Males: 0.5% by education, 3% by marital status, 6% by age
Females: 7% by education, 18% by marital status, 14% by age

B's and \( \beta \)'s controlled for age, father's occupational prestige, father's years of school completed, mother's years of school completed, size of community lived in at age 16, number of siblings, religion in which raised and whether or not the mother worked outside the home before the person was age 6.
### Study

**GUIDU 1985**  
*Reported in:* J. Guidubaldi and J.D. Perry  
Divorce and Mental Health Sequelae for children: a two-year follow up of a nationwide study  
*Population:* School children, first to fifth grade, USA, 1984  
*Sample:*  
*Non-Response:* 84%  
*N:* 110

### Measured Correlate

*Class:* Number of parents (broken home)  
*Code:* F 1.2.2  
*Measurement:*  
0 Parents together  
1 Parents divorced  

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
</table>
| A-CP/g/rdt/?/0/a | SNR=- p<. | When controlled for Socioeconomic status:  
  females * (ns)  
  males * (s)  

  When controlled for I.Q.:  
  females * (ns)  
  males * (s)  

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Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y)
Correlate Code: F 1

**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:*
Number of parents (broken home)  Code: F 1.2.2

*Measurement:*
S lived with both of his real parents until he was 16 years of age vs separation through the death of one or both parents.

*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 = -.11</td>
<td>ns</td>
</tr>
</tbody>
</table>

G' based on proportion 'not too happy' answers.
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y

Correlate Code: F 1

Study: GURIN 1960


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

Sample:

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

N: 2460

Measured Correlate

Class: Number of parents (broken home) Code: F 1.2.2

Measurement: S lived with both of his real parents until he was 16 years of age vs separated from at least one of his parents through divorce.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks
O-HL/c/sq/v/3/aa G=-.30 p<.01 G' based on proportion 'not too happy' answers.
### Study

**Reported in:** Heeren, S.D.  
Entrepreneurial vs bureaucratic fathers as related to family structure, happiness and two measures of independence. Unpublished doctoral dissertation, 1969, University of Kansas, USA.

**Population:** Male undergraduates, University of Kansas, USA, 1967

**Sample:**

**Non-Response:** 5% incomplete information.

**N:** 103

### Measured Correlate

- **Class:** Number of parents (broken home)  
  Code: F 1.2.2

- **Measurement:** Direct closed question: divorced / separated / living together.

### 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/g/sq/n/9/b</td>
<td>r=+</td>
<td>p&lt;.s</td>
</tr>
</tbody>
</table>

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**Study**  
**KALMU 1992**  

*Reported in:* Kalmuss, D., Namerow, P.B.G., Bauer, U.  
Short term consequences of parenting versus adoption among young unmarried teenage mothers, USA, 1989-1990.  

*Population:* Unmarried teenage mothers, USA, 1989-1990  
*Sample:* Non-probability purposive sample (unspecified)  
*Non-Response:* >10%  
*N:* 527

**Measured Correlate**  
*Class:* Number of parents (broken home)  
*Code:* F 1.2.2

*Measurement:*  
- lived with both parents at age 14  
  0: no  
  1: yes

*Measured Values:*  
40% lived with both parents at least till age 14

*Error Estimates:*  

*Remarks:*  

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
</table>
| O-SL/?/sq/v/4/a  | B=+.05 ns  | B controlled for:  
- pregnancy resolution (parented/placed)  
- age in years  
- race (black/white)  
- received public assistance  
- high school graduated  
- lived in maternity residence while pregnant |
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for youth) Correlate Code: F 1

Study: KIECO 1990


Population: 18+ aged; Blacks, USA, 198?

Sample: Probability sample (unspecified)

Non-Response: 33%

N: 1,911

Measured Correlate

Class: Number of parents (broken home) Code: F 1.2.2

Measurement:
- Family situation before age 16
  1 lived with both parents
  2 lived with mother only

Measured Values: 1 = 50.6%; 2 = 12.5%

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query | Statistics | Remarks
--- | --- | ---
O-SLu/c/sq/v/l4b | B=-.02  ns | Beta controlled for:
- mothers education
- current own education, income
- age, sex
- current marital status

Print date: 7-2-2003

World Database of Happiness: www.eur.nl/fsw/research/happiness
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y  

**Study**  

**KIECO 1990**  

*Reported in:* Kiecolt, K.J. & Acock, A.C.  
Childhood family structure and adult psychological well-being of black americans.  

*Population:* 18 + aged; Blacks, USA, 198?  

*Sample:* Probability sample (unspecified)  

*Non-Response:* 33%  

*N:* 1,911  

---  

**Measured Correlate**  

*Class:* Number of parents (broken home)  
*Code:* F 1.2.2  

*Measurement:* Family situation before age 16  
1 lived with both parents  
2 lived with grandparents  

*Measured Values:* 1= 50.6%; 2= 4.8%  

*Error Estimates:*  

*Remarks:*  

---  

**Observed Relation with Happiness**  

**Happiness Query** | **Statistics** | **Remarks**  
---|---|---  
O-SLu/c/sq/v/4/b | B=-.04 ns | beta controlled for:  
- mothers education  
- current own education, income  
- age, sex  
- current marital status  

---  

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Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y) Correlate Code: F 1

Study | KIECO 1990
---|---
Reported in: | Kiecolt, K.J. & Acock, A.C.
Childhood family structure and adult psychological well-being of black americans.
Population: | 18 + aged; Blacks, USA, 198?
Sample: | Probability sample (unspecified)
Non-Response: | 33%
N: | 1,911

Measured Correlate

Class: Number of parents (broken home) Code: F 1.2.2
Measurement: Family situation before age 16
1 nuclear family
2 lived with mother and other adult(s)
Measured Values: 1= 50,6%; 2= 19,6%

Observed Relation with Happiness

Happiness Query | Statistics | Remarks
---|---|---
O-SLu/c/sq/v/4/b | B=-.01 ns | beta controlled for:
| | | - mothers education
| | | - current own education, income
| | | - age, sex
| | | - current marital status
## Study

**KIECO 1990**

**Reported in:** Kiecolt, K.J. & Acock, A.C.

Childhood family structure and adult psychological well-being of black americans.


**Population:** 18+ aged; Blacks, USA, 198?

**Sample:** Probability sample (unspecified)

**Non-Response:** 33%

**N:** 1,911

---

### Measured Correlate

**Class:** Number of parents (broken home)  Code: F 1.2.2

**Measurement:**

- Family situation before age 16
- 1 lived with both parents
- 2 mother and stepfather

**Measured Values:**

- 1 = 50.6%; 2 = 4.6%

**Error Estimates:**

---

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLu/c/sq/v/4/b</td>
<td>B=-.03</td>
<td>ns</td>
</tr>
</tbody>
</table>

**beta controlled for:**

- mothers education
- current own education, income
- age, sex
- current marital status
### Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y)

**Study**

**KIECO 1990**

*Reported in:* Kiecolt, K.J. & Acock, A.C.
Childhood family structure and adult psychological well-being of black americans.

*Population:* 18+ aged; Blacks, USA, 198?

*Sample:* Probability sample (unspecified)

*Non-Response:* 33%

*N:* 1,911

### Measured Correlate

*Class:* Number of parents (broken home)  Code: F 1.2.2

*Measurement:* Family situation before age 16
- 1 lived with both parents
- 2 mother, father and other adults

*Measured Values:* 1= 50.6%; 2= 19.6%

### Observed Relation with Happiness

**Happiness Query**

<table>
<thead>
<tr>
<th>O-SLu/c/sq/v/4/b</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
</table>
| B= -.01  ns | beta controlled for:  
  - mothers education  
  - current own education, income  
  - age, sex  
  - current marital status |
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y

Correlate Code: F 1

Study

NELSO 1982/2

Reported in: Nelson, G.
Coping with the loss of father. Family reaction to death or divorce.


Sample:

Non-Response:

N: 45 girls, 51 boys

Measured Correlate

Class: Number of parents (broken home) Code: F 1.2.2

Measurement:
- mothers marital status
  - widowed
  - divorced
  - married

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query  Statistics  Remarks
O-HL/c/sq/v/3/aa  AoV=  p<.005

Boys
M = 1.13
M = 1.45
M = 1.83

Girls
1.50
1.50
1.80

The pattern of difference is similar for boys and girls.
Study  NOCK 1982

Reported in:  Nock, S.L.
Enduring Effects of Marital Disruption and Subsequent Living Arrangements

Population:  18+ aged, general public, English speaking, raised in family, USA, 1972-77

Non-Response:

N:  8224

Measured Correlate

Class:  Number of parents (broken home)  Code: F 1.2.2

Measurement:
Single closed question about family situation around the time the respondent was 16: “Were you with your own mother and father around the time you were 16?” If not, the reason for this was asked and with whom the respondent was living around that time.
0: lived with both natural parents
1: family disruption
- divorce of parents
  - lived with father and stepmother
  - lived with mother and stepfather
  - lived with mother only
  - lived with father only
- death of parents
  - lived with father and stepmother
  - lived with mother and stepfather
  - lived with mother only
  - lived with father only

Measured Values:

Error Estimates:

Remarks:

b controlled for race, sex, number of siblings, religious denomination, age, education and occupational prestige.

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>B=+ ns</td>
<td></td>
</tr>
<tr>
<td></td>
<td>B=+ ns</td>
<td></td>
</tr>
<tr>
<td></td>
<td>B=+ p&lt;.s</td>
<td></td>
</tr>
<tr>
<td></td>
<td>B=+ ns</td>
<td></td>
</tr>
<tr>
<td></td>
<td>B=+ ns</td>
<td></td>
</tr>
<tr>
<td></td>
<td>B=+ ns</td>
<td>b controlled for race, sex, number of siblings, religious denomination, age, education and occupational prestige.</td>
</tr>
<tr>
<td></td>
<td>B=+ ns</td>
<td></td>
</tr>
<tr>
<td></td>
<td>B=+ ns</td>
<td></td>
</tr>
</tbody>
</table>
### 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:** Number of parents (broken home)  Code: F 1.2.2

**Measurement:**
1. Married
0. Unmarried

   a. in 1922
   b. in 1928
   c. in 1936
   d. in 1940

### Measured Values:

**Error Estimates:**

**Remarks:** Earlier status of parents (1922-1940) by present happiness of subject (1972).

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-ASG/h/mq/v/5/a</td>
<td>AoV= ns</td>
<td>a.</td>
</tr>
<tr>
<td>AoV= ns</td>
<td>b.</td>
<td></td>
</tr>
<tr>
<td>AoV= ns</td>
<td>c.</td>
<td></td>
</tr>
<tr>
<td>AoV= ns</td>
<td>d.</td>
<td></td>
</tr>
<tr>
<td>M-PL/h/sq/v/5/b</td>
<td>Chi²= ns</td>
<td>a.</td>
</tr>
<tr>
<td>Chi²= ns</td>
<td>b.</td>
<td></td>
</tr>
<tr>
<td>Chi²= ns</td>
<td>c.</td>
<td></td>
</tr>
<tr>
<td>Chi²= ns</td>
<td>d.</td>
<td></td>
</tr>
</tbody>
</table>

Earlier status of parents (1922-1940) by present happiness of subject (1972).
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for younger) Correlate Code: F 1

Study

VEROF 1981

Reported in:  Veroff, J.; Douvan, E.; Kulka, R.A.
The Inner American, A Self-portrait from 1957 to 1976
Basic Books, 1981, New York, USA

Population: 21 aged, general public, non-institutionalized, USA, 1976

Sample:
Non-Response: 29%
N: 2264

Measured Correlate

Class: Number of parents (broken home)  Code: F 1.2.2
Measurement:
Death of one or both parents before age 17.
0 No
1 Yes

Divorce of both parents before age 17.
0 No
1 Yes

Measured Values:
Error Estimates:
Remarks:

Observed Relation with Happiness

Happiness Query  Statistics  Remarks
O-HL/c/sq/v/3/aa  D%  ns  1957
D%  ns  1976
Controlled for sex, age and education.

D%  ns  1957
D%  ns  1976
Controlled for sex, age and education.
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for young)

**Study**

**WASHB 1941**

*Reported in:* Washburne, J.N.
Factors related to the social adjustment of college girls.

*Population:* Female college students, New York, USA, 194?

*Sample:*  

*Non-Response:* -  

*N:* 238

---

**Measured Correlate**

*Class:* Number of parents (broken home)  
Code: F 1.2.2

*Measurement:*  
0 Broken  
1 Unbroken homes

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-CO/?/?q/?/0/a</td>
<td>D%=+   p&lt;.s</td>
<td>L-shaped curve: significant for the 'unhappy' only</td>
</tr>
<tr>
<td></td>
<td>SNR= +   p&lt;.s</td>
<td>L-shaped curve: significant for the 'unhappy' only</td>
</tr>
</tbody>
</table>

---

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### Study

**HEERE 1969**

*Reported in:* Heeren, S.D.
Entrepreneurial vs bureaucratic fathers as related to family structure, happiness and two measures of independence
Unpublished doctoral dissertation, 1969, University of Kansas, USA.

*Population:* Male undergraduates, University of Kansas, USA, 1967

*Sample:* Male undergraduates, University of Kansas, USA, 1967

*Non-Response:* 5% incomplete information.

*N:* 103

### Measured Correlate

*Class:* Position in family  
*Code:* F 1.3

*Measurement:*

*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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</thead>
<tbody>
<tr>
<td>O-HL/g/sq/n/9/b</td>
<td>r=-</td>
<td>p&lt;.s</td>
</tr>
</tbody>
</table>
### 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:** Position in family
**Code:** F 1.3

**Measurement:**
- being a twin or triplet
- a: identical twin
- b: fraternal twin
- c: triplet
- d: twin or triplet
- e: neither twin nor triplet

**Measured Values:**
- N: all: 1476, a: 8, b: 20, c: 6, d: 34, e: 1408

**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>A-AOL/m/sq/v/5/a</td>
<td>a: Mt = 6.56</td>
<td></td>
</tr>
<tr>
<td></td>
<td>b: Mt = 7.50</td>
<td></td>
</tr>
<tr>
<td></td>
<td>c: Mt = 7.09</td>
<td></td>
</tr>
<tr>
<td></td>
<td>d: Mt = 7.20</td>
<td></td>
</tr>
<tr>
<td></td>
<td>e: Mt = 7.76</td>
<td></td>
</tr>
<tr>
<td></td>
<td>All Mt = 7.74</td>
<td></td>
</tr>
<tr>
<td>O-HL/c/sq/v/5/h</td>
<td>a: Mt = 6.25</td>
<td></td>
</tr>
<tr>
<td></td>
<td>b: Mt = 6.38</td>
<td></td>
</tr>
<tr>
<td></td>
<td>c: Mt = 6.66</td>
<td></td>
</tr>
<tr>
<td></td>
<td>d: Mt = 6.40</td>
<td></td>
</tr>
<tr>
<td></td>
<td>e: Mt = 6.95</td>
<td></td>
</tr>
<tr>
<td></td>
<td>All Mt = 6.93</td>
<td></td>
</tr>
<tr>
<td>O-SLu/c/sq/v/5/e</td>
<td>a: Mt = 6.56</td>
<td></td>
</tr>
<tr>
<td></td>
<td>b: Mt = 6.88</td>
<td></td>
</tr>
<tr>
<td></td>
<td>c: Mt = 7.50</td>
<td></td>
</tr>
<tr>
<td></td>
<td>d: Mt = 6.91</td>
<td></td>
</tr>
<tr>
<td></td>
<td>e: Mt = 7.45</td>
<td></td>
</tr>
<tr>
<td></td>
<td>All Mt = 7.43</td>
<td></td>
</tr>
<tr>
<td>Study</td>
<td>BLAKE 1981</td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>---</td>
<td></td>
</tr>
<tr>
<td>Reported in:</td>
<td>Blake, J.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>The only child in America: Prejudice versus Performance.</td>
<td></td>
</tr>
<tr>
<td>Population:</td>
<td>Adults, general public, English-speaking, USA, 1972-78.</td>
<td></td>
</tr>
<tr>
<td>Sample:</td>
<td></td>
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<tr>
<td>Non-Response:</td>
<td>-</td>
<td></td>
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<tr>
<td>N:</td>
<td>10652</td>
<td></td>
</tr>
<tr>
<td>Measured Correlate</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Class:</td>
<td>Only child  Code: F 1.3.1</td>
<td></td>
</tr>
<tr>
<td>Measurement:</td>
<td>0 Not only child  1 Only child</td>
<td></td>
</tr>
<tr>
<td>Measured Values:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Error Estimates:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Remarks:</td>
<td></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>O-HL/u/sq/v/3/d</td>
<td>DM=0</td>
<td>Compared to subjects with one or two siblings.</td>
</tr>
<tr>
<td></td>
<td>DM=+</td>
<td>Compared with subjects with six or more siblings. Differences controlled for social and economic status.</td>
</tr>
</tbody>
</table>
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current family for y)  
Correlate Code: F 1

### Study

**POLIT 1980**

- **Reported in:** Polit, D.F., Nuttall, R.L., and Nuttall, L.V.
- **The Only Child Grows Up: A Look at Some Characteristics of Adults Only Children**
- **Family Relations, Vol.29, 1980, pp. 99-106**

- **Population:** Couples, white, middle/upper class, USA, 1975
- **Sample:**
- **Non-Response:**
- **N:** 1074

### Measured Correlate

- **Class:** Only child  
  Code: F 1.3.1
- **Measurement:**
  1. First borns, later borns.
  2. Only children.

### 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-BW/c/sq/l/10/a</td>
<td>DMt=+ ns</td>
<td>males: Mt' = 7.6, Mt'' = 7.6, Mt''' = 8.0</td>
</tr>
<tr>
<td></td>
<td>DMt=+ ns</td>
<td>females: Mt' = 7.9, Mt'' = 7.9, Mt''' = 7.8</td>
</tr>
<tr>
<td>O-HL/c/sq/v/3/aa</td>
<td>G=-.26 p&lt;.01</td>
<td>Males</td>
</tr>
<tr>
<td></td>
<td>tau=-.11 p&lt;.01</td>
<td></td>
</tr>
<tr>
<td></td>
<td>D%=0 ns</td>
<td>Females: differences computed on the basis of % 'not too happy'.</td>
</tr>
</tbody>
</table>
### 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:* Only child Code: F 1.3.1

*Measurement:* siblings
0: brothers and sisters
1: only child

*Measured Values:* N women: 0:312, 1:70
N men: 0:280, 1:68

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-AOL/m/sq/v/5/a</td>
<td>DMt=-</td>
<td></td>
</tr>
<tr>
<td>O-HL/c/sq/v/5/h</td>
<td>DMt=-</td>
<td></td>
</tr>
<tr>
<td>O-SLu/c/sq/v/5/e</td>
<td>DMt=-</td>
<td></td>
</tr>
</tbody>
</table>

Print date: 7-2-2003
World Database of Happiness: www.eur.nl/fsw/research/happiness
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y Correlate Code: F 1

Study POLIT 1980

Reported in: Polit, D.F., Nuttall, R.L., and Nuttall, L.V.
The Only Child Grows Up: A Look at Some Characteristics of Adults Only Children

Population: Couples, white, middle/upper class, USA, 1975

Sample:
Non-Response:
N: 1074

Measured Correlate

Class: Birth order Code: F 1.3.2
Measurement: 0. Later-borns
1. First-borns

Measured Values:
Error Estimates:
Remarks: later born first born

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-BW/c/sq/l/10/a</td>
<td>DMt=0 ns</td>
<td>males: Mt' = 7.6 Mt = 7.6</td>
</tr>
<tr>
<td></td>
<td>D%=+</td>
<td>females: Mt' = 7.9 Mt = 7.9</td>
</tr>
<tr>
<td>O-SLu/c/sq/v/3/b</td>
<td>D%=+</td>
<td>Only children left out</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Males only.</td>
</tr>
</tbody>
</table>

Page 62 of 278
Study  

**VENTE 1997**  

*Reported in:* Ventegodt, S.  
Livskvalitet og omstændigheder tidligt I livet(The quality of Life and Factors in  
Forskningscenter for Livskvalitet, Forskningscentrets Forlag, København, Denmark,  
ISBN 8790190130)  

*Population:* 31-33 aged, born at the university hospital, Denmark, 1993  

*Sample:* Non-probability chunk sample  

*Non-Response:* 36%  

*N:* 4626  

---  

**Measured Correlate**  

*Class:* Birth order  
*Code:* F 1.3.2  

*Measurement:* Birth sequence in twins and triplets  
1: one child  
2: first child of twins or triplets  
3: second child of twins or triplets  
4: third child of twins or triplets  

*Measured Values:* N all:4355, %:1:97,6, 2:1,4, 3:0,9, 4:0,0  

*Error Estimates:*  

*Remarks:*  

---  

**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| 1: Mt = 7.74  
2: Mt = 7.38  
3: Mt = 7.50  
4: Mt = 7.50 |         |
| O-HL/c/sq/v/5/h| 1: Mt = 7.01  
2: Mt = 6.98  
3: Mt = 7.36  
4: Mt = 7.50 |         |
| O-SLu/c/sq/v/5/e| 1: Mt = 7.40  
2: Mt = 7.21  
3: Mt = 7.83  
4: Mt = 7.50 |         |
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y)

**Study**

**ARMSD 1985**

*Reported in:* Armsden, G. C. & Greenberg, M. T.
The inventory of parent and peer attachments

*Population:* Undergraduate students, USA, 1982

*Sample:

*Non-Response:* ?

*N:* 86

**Measured Correlate**

*Class:* Family climate (earlier for adults, current for young)  Code: F 1.4

*Measurement:* Index of two subscales derived from 60-item Inventory of Parent and Peer attachment (IPPA).
- Attachment: 'trust' and 'communication' added, 'alienation' subtracted.
- Security: high vs low. high if both trust and communication at least medium and alienation not high.
  low if trust and communication low and alienation high.

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SL?/?/sq/v/5/b</td>
<td>r=+.64</td>
<td>Attachment to parents</td>
</tr>
<tr>
<td></td>
<td>r=+.33</td>
<td>Attachment to peers</td>
</tr>
<tr>
<td></td>
<td>r=+.53</td>
<td>Security with parents</td>
</tr>
<tr>
<td></td>
<td>r=+.43</td>
<td>Security with peers</td>
</tr>
</tbody>
</table>
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for younger)

**Study**

**BACHM 1970**

**Reported in:** Bachman, J.G./Kahn, R.L./Mednick, M./Davidson, T.N.

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

**Sample:**

2.8% incomplete information in 1966

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

**Measured Correlate**

**Class:** Family climate (earlier for adults, current for young)  Code: F 1.4

**Measurement:** 21-item index containing closeness to father (4 items), closeness to mother (3 items), amount of reasoning with son (4 items), and parental punitiveness (10 items).

**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-HP/g/mq/v/5/a</td>
<td>E²=+.37 p&lt;.001</td>
<td>Both variables assessed at T1, T2 and T3. Family relations T1 x happiness T1 r = +.38  Family relations T1 x happiness T2 r = +.32  Family relations T1 x happiness T3 r = +.23  Family relations T2 x happiness T1 r = +.30  Family relations T2 x happiness T2 r = +.41  Family relations T2 x happiness T3 r = +.30</td>
</tr>
</tbody>
</table>

Print date: 7-2-2003

World Database of Happiness: www.eur.nl/fsw/research/happiness
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for young) Correlate Code: F 1

Study BECKE 1984 Page in Report: V584

Reported in: Becker, J.W.; Vink, R.
A comparison between the unemployed, disabled workers and the employed
Rijswijk: Sociaal en Cultureel Planbureau, 1984

Population: 18-64 aged, general public, The Netherlands, 1982
Sample: Probability multi-stage cluster sample
Non-Response: 68-94%
N: 465

Measured Correlate

Class: Family climate (earlier for adults, current for young) Code: F 1.4
Measurement:
Single question: "To what extent are you satisfied with your childhood years spent at home
0=very dissatisfied?
1=dissatisfied
2=neither satisfied nor dissatisfied
3=satisfied
4=very satisfied"

Measured Values: M=2.0142
SD=0.8922

Error Estimates:
Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks
O-SLL/c/sq/v/5/a r=.04 p<.236 working
r=.09 p<.033 unemployed
r=.25 p<.000 disabled
<table>
<thead>
<tr>
<th>Study</th>
<th>SCHUL 1985B</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reported in:</td>
<td>Schulz, W.; Költlinger, 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</td>
</tr>
<tr>
<td>Population:</td>
<td>Adults, non-institutionalized, Austria, 1984</td>
</tr>
<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>

**Measured Correlate**

| Class: | Family climate (earlier for adults, current for young) Code: F 1.4 |
| Measurement: | Three item index of direct questions on self perceived affectionate upbringing. |
| Measured Values: | |
| Error Estimates: | |
| Remarks: | |

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
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<th>Remarks</th>
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</thead>
<tbody>
<tr>
<td>O-QL?/c/mq/v/5/a</td>
<td>r=+.18</td>
<td></td>
</tr>
<tr>
<td></td>
<td>r=+.18</td>
<td></td>
</tr>
</tbody>
</table>

Print date: 7-2-2003 World Database of Happiness: www.eur.nl/fsr/research/happiness
Both youngsters and one of their parents answered the following questions:
A. Stepfamilies fare better living like a first nuclear family.
B. After divorce it is better to forget the past.
C. The best family form is still two first married partners and their children.
D. Quarrels in a family should be prevented as much as possible.
E. Looking after a family is more important than work outside the home.
F. A mother with young children should not work outside the home.
G. It is logical that a man has fewer duties in the household than a woman.
Agreement was rated on 5-point scales.
Possible range of traditionalism 7-35.

Three types of stepfamily lifestyles were distinguished:
1. Nontraditional
2. Semi-traditional
3. Traditional

This measure of traditional lifestyle was also based on an interview with one of the parents.
Beta=-.0 ns

Beta controlled for:
- time since (step)family formation
- stepmother/stepfather family
- frequency of contact with nonresident parent
- social class of stepfamily
- age
- sex
- educational level
### Study

**SYMON 1937**  
*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?

<table>
<thead>
<tr>
<th>Sample</th>
<th>N: 1651</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-Response</td>
<td>-</td>
</tr>
</tbody>
</table>

### Measured Correlate

**Class:** Family climate (earlier for adults, current for young)  
Code: F 1.4  
*Measurement:* Closed question

### 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-CP/g/sq/v/7/a</td>
<td>DM= -</td>
<td>High school students only: L-shaped curve; significant negative among happier students only.</td>
</tr>
<tr>
<td></td>
<td>SNR= -</td>
<td>High school students only: L-shaped curve; significant negative among happier students only.</td>
</tr>
</tbody>
</table>
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y)  Correlate Code: F 1

---

**Study**

**HEERE 1969**  

**Reported in:**  
Heeren, S.D.  
Entrepreneurial vs bureaucratic fathers as related to family structure, happiness and two measures of independence  
Unpublished doctoral dissertation, 1969, University of Kansas, USA.

**Population:**  
Male undergraduates, University of Kansas, USA, 1967

**Sample:**

**Non-Response:**  
5% incomplete information.

**N:** 103

---

**Measured Correlate**

**Class:** Relations with siblings  
Code: F 1.4.1

**Measurement:**  
Closed question rated on a 9-point scale gone a lot / average / home a good deal of the time.

**Measured Values:**

**Error Estimates:**

**Remarks:**

---

**Observed Relation with Happiness**

**Happiness Query**

<table>
<thead>
<tr>
<th>O-HL/g/sq/n/9/b</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>r = ns</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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: Relations with siblings Code: F 1.4.1

Measurement: Single question:
"How are your current relations with your brothers and sisters?"
1: very bad
2: bad
3: neither/nor
4: good
5: very good

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>A-AOL/m/sq/v/5/a</td>
<td>r=+.16</td>
<td>p&lt;.00</td>
</tr>
<tr>
<td></td>
<td>1: Mt=8.09</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2: Mt=6.73</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3: Mt=7.38</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4: Mt=7.73</td>
<td></td>
</tr>
<tr>
<td></td>
<td>5: Mt=8.21</td>
<td></td>
</tr>
<tr>
<td></td>
<td>All Mt=7.80</td>
<td></td>
</tr>
</tbody>
</table>

| O-HL/c/sq/v/5/h | r=+.16     | p<.00   |
|                | 1: Mt=7.20 |         |
|                | 2: Mt=5.94 |         |
|                | 3: Mt=6.64 |         |
|                | 4: Mt=6.86 |         |
|                | 5: Mt=7.39 |         |
|                | All Mt=6.98|         |

| O-SLu/c/sq/v/5/e| r=+.16     | p<.00   |
|                | 1: Mt=7.35 |         |
|                | 2: Mt=6.31 |         |
|                | 3: Mt=7.05 |         |
|                | 4: Mt=7.36 |         |
|                | 5: Mt=7.88 |         |
|                | All Mt=7.45|         |
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for younger)

**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:* Relations with siblings  
*Code:* F 1.4.1

*Measurement:* Single question:
"How are your current relations with your brothers and sisters?"
1: very bad
2: bad
3: neither/nor
4: good
5: very good

*Measured Values:* N: All:3933; %:1:3,5; 2:6,8; 3:23,4; 4:41,9; 5:24,3

*Error Estimates:

---

**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 | r=.16 p<.00 | 1: Mt =7.35  
2: Mt =7.15  
3: Mt =7.36  
4: Mt =7.78  
5: Mt =8.30 |
| O-HL/c/sq/v/5/h | 1: Mt =6.84  
2: Mt =6.44  
3: Mt =6.61  
4: Mt =7.05  
5: Mt =7.58 |
| O-SLu/c/sq/v/5/e | 1: Mt =7.05  
2: Mt =6.75  
3: Mt =7.00  
4: Mt =7.45  
5: Mt =8.06 |
### Study

**WESSM 1966/2**

*Reported in:* Wessman, A.E. & Ricks, D.F.  
Mood and personality  
Holt, 1966, New York, USA

*Population:* Male college students, followed 3 years, Harvard University, USA, 1957-60

*Sample:*  
37%: 9 dropouts, incomplete; about the same happiness distribution.

*N:* 17

---

### Measured Correlate

*Class:* Relations with siblings  
Code: F 1.4.1

*Measurement:* Score derived from a 212-item inventory of past life experiences.

*Measured Values:*  

*Error Estimates:*  

*Remarks:*  

---

### Observed Relation with Happiness

*Happiness Query*  
*Statistics*  
*Remarks*

A-ARE/md/sqr/v/10/  
$r = -0.39  
ns$
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y Correlate Code: F 1

Study  
BERKM 1971  
Reported in: Berkman, P.L.  

Population: Adult, general public, non-institutionalized, USA, Alameda County, USA, 1965

Sample: 
Non-Response: 6928

Measured Correlate

Class: Relations with parents  
Code: F 1.4.2  
Measurement: Closed question for mother and father separately: All in all, how good a job did your mother/father do as a parent? worse/ about the same/ better than most mothers/fathers.

Dichotomized into:
0: One or two parents worse or both parents the same.
1: All other combinations.

Measured Values:

Error Estimates:

Remarks: 

Observed Relation with Happiness

Happiness Query  Statistics  Remarks
A-BB/u/mq/v/3/a  DMr=.0 p<.05  proportion happy:
0: negative evaluation 42.0% AR= .46
1: positive evaluation 58.0% AR=.54
The average ridits (AR) were calculated with the distribution of the total sample as reference
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y)

Study

HEADE 1981

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: Relations with parents

Code: F 1.4.2

Measurement:
Index of 4 single questions on satisfaction with your relationship with
a: your mother when you were a young child
b: your mother when you were a teenager
c: your father when you were a young child
d: your father when you were a teenager
All scored on a 1-9 rating scale, summation by average.

Measured Values: M = 7.1  SD = 1.4

Error Estimates:

Remarks: All items scored on the same rating scale as the question on happiness.

Observed Relation with Happiness

Happiness Query  Statistics  Remarks

O-DT/u/sqt/v/9/a  r=+.36  p<.001

All items scored on the same rating scale as the question on happiness.
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for youth) Correlate Code: F 1

Study: MORTI 1981

Reported in: Mortimer, J.T. & Lorence, J.
Self-concept stability and change from late adolescence to early adulthood
Research on community and mental health 1981, vol 2, page 5-42

Population: University graduates 1966/67, followed into adulthood, Michigan, USA, 1962-76

Sample:
Non-Response: Attrition: 12%
N: 442

Measured Correlate

Class: Relations with parents Code: F 1.4.2
Measurement: Perception of family relations

- a. Father understands
- b. Close to father
- c. Mother understands
- d. Close to mother

Measured Values:

Error Estimates:

Remarks: Same time correlations (T1 happiness by T1 perceptions, T2 happiness by T2 perception, etc)

Observed Relation with Happiness

Happiness Query Statistics Remarks
O-H?/?/sq/n/7/a r=+.32 p<.05 T1
r=+.34 p<.05 T2
r=+.26 p<.05 T3

Same time correlations (T1 happiness by T1 perceptions, T2 happiness by T2 perception, etc)

r=+.34 p<.05 T1
r=+.31 p<.05 T2
r=+.19 p<.05 T3
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y) Correlate Code: F 1

<table>
<thead>
<tr>
<th>r</th>
<th>p</th>
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<tbody>
<tr>
<td>.23</td>
<td>&lt;.05</td>
<td>T1</td>
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<td>.25</td>
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<td>T2</td>
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<td>.17</td>
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<td>T3</td>
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<table>
<thead>
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<tbody>
<tr>
<td>.28</td>
<td>&lt;.05</td>
<td>T1</td>
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<td>.23</td>
<td>&lt;.05</td>
<td>T2</td>
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<tr>
<td>.15</td>
<td>&lt;.05</td>
<td>T3</td>
</tr>
</tbody>
</table>
**Study**

**SEARS 1977A**

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


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

*Sample:* Attrition in 1972: 25%

*Non-Response:* 1928 N=671; 1972 N=430

---

**Measured Correlate**

*Class:* Relations with parents  
*Code:* F 1.4.2

*Measurement:* Subjects ratings of relation with:

- **Father:**
  - amount of conflict with (1940)
  - attachment to (1940)
  - understanding with (1950)
  - admiration for (1950)
  - rebellious feelings toward (1950)
  - encouragement of independance (1950)
  - rejection (1950)
  - solicitous (1950)
  - dominering (1950)
  - helpfulness (1950)

- **Mother:**
  - amount of conflict with (1940)
  - attachment to (1940)
  - understanding with (1950)
  - admiration for (1950)
  - rebellious feelings toward (1950)
  - encouragement of independance by (1950)
  - rejection (1950)
  - solicitousness of (1950)
  - dominering by (1950)

*Measured Values:*

*Error Estimates:*


---

**Observed Relation with Happiness**

---

Print date: 7-2-2003  
World Database of Happiness: www.eur.nl/fsw/research/happiness  
Page 79 of 278
## Happiness Query

<table>
<thead>
<tr>
<th>C-ASG/h/1q/v/5/a</th>
<th>Statistics</th>
<th>Remarks</th>
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</thead>
<tbody>
<tr>
<td>AoV=+ ns</td>
<td>a.</td>
<td></td>
</tr>
<tr>
<td>AoV= ns</td>
<td>b.</td>
<td></td>
</tr>
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<td>AoV= ns</td>
<td>c.</td>
<td></td>
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<tr>
<td>AoV= ns</td>
<td>d.</td>
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<tr>
<td>AoV=+ ns</td>
<td>e.</td>
<td></td>
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<tr>
<td>AoV= ns</td>
<td>f.</td>
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<td>AoV= ns</td>
<td>g.</td>
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<td>AoV= ns</td>
<td>h.</td>
<td></td>
</tr>
<tr>
<td>AoV= ns</td>
<td>i.</td>
<td></td>
</tr>
<tr>
<td>AoV=+ p&lt;.01</td>
<td>j.</td>
<td></td>
</tr>
</tbody>
</table>

| AoV= ns           | k.         |         |
| AoV= ns           | l.         |         |
| AoV=+ p<.01       | m.         |         |
| AoV=+ p<.04       | n.         |         |
| AoV= ns           | o.         |         |
| AoV= ns           | p.         |         |
| AoV= ns           | q.         |         |
| AoV= ns           | r.         |         |
| AoV= ns           | s.         |         |

<table>
<thead>
<tr>
<th>M-PL/h/sq/v/5/b</th>
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<th>Remarks</th>
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<tr>
<td>DM=+ p&lt;.01</td>
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<td>DM=+ p&lt;.05</td>
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<td>DM=+ p&lt;.04</td>
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<td>g.</td>
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<tr>
<td>DM= ns</td>
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<td></td>
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<tr>
<td>DM= ns</td>
<td>j.</td>
<td></td>
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</tbody>
</table>

Earlier ratings (1940, 1950) by present (1972) happiness.
<table>
<thead>
<tr>
<th>DM</th>
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<tbody>
<tr>
<td>DM</td>
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<tr>
<td>DM</td>
<td>ns</td>
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<tr>
<td>DM</td>
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<tr>
<td>DM</td>
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<td>p.</td>
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<tr>
<td>DM</td>
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<tr>
<td>DM</td>
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<td>r.</td>
</tr>
<tr>
<td>DM</td>
<td>ns</td>
<td>s.</td>
</tr>
</tbody>
</table>
### Study

**SPRUI 1997**  
**Reported in:** Spruijt, E.  
Stepfamily lifestyles and Adolescent well-being in the Netherlands  

**Population:** 12 - 24 aged children of divorce, 1992, The Netherlands

**Sample:** Probability systematic sample

**Non-Response:** 26.1 %  
**N:** 114

### Measured Correlate

**Class:** Relations with parents  
Code: F 1.4.2

**Measurement:** question 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>
</table>
| A-AOL/u/sq/l/11/a | Beta=-.0 ns | Beta controlled for:  
- stepfamily lifestyle (traditionalism)  
- time since (step)family formation  
- stepmother/stepfather family  
- social class of stepfamily  
- age  
- sex  
- educational level |

Print date: 7-2-2003  
World Database of Happiness: www.eur.nl/fsw/research/happiness
**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:* Relations with parents  
*Code:* F 1.4.2  
*Measurement:* Single question:  
"How are your current relations with your parents?"  
1: very bad  
2: bad  
3: neither/nor  
4: good  
5: very good

*Measured Values:*  

*Error Estimates:*  
A-AOL/m/sq/v/5/a r=+.18 p<.00  
1: Mt=7.16  
2: Mt=6.79  
3: Mt=7.35  
4: Mt=7.69  
5: Mt=8.20  
All Mt=7.80

O-HL/c/sq/v/5/h r=+.16 p<.00  
1: Mt=6.84  
2: Mt=6.28  
3: Mt=6.59  
4: Mt=6.88  
5: Mt=7.38  
All Mt=7.00

O-SLu/c/sq/v/5/e r=+.20 p<.00  
1: Mt=5.84  
2: Mt=6.60  
3: Mt=6.94  
4: Mt=7.33  
5: Mt=7.85  
All Mt=7.43

---

**Print date: 7-2-2003**  
World Database of Happiness: www.eur.nl/fsw/research/happiness  
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Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y)

Correlate Code: F 1

---

**Study**

**WESSM 1966/2**  
*Reported in:* Wessman, A.E. & Ricks, D.F.  
Mood and personality  
Holt, 1966, New York, USA  

*Population:* Male college students, followed 3 years, Harvard University, USA, 1957-60  

*Sample:*  

*Non-Response:* 37%: 9 dropouts, incomplete; about the same happiness distribution.  

*N:* 17

---

**Measured Correlate**

*Class:* Relations with parents  
*Code:* F 1.4.2  

*Measurement:* Scores derived from a 212-item inventory of past life experiences.

*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>A-ARE/md/sqr/v/10/</td>
<td>r = ns</td>
<td>A number of scores on parental treatments or relationships were derived. None of them appeared to show much relationship to happiness.</td>
</tr>
</tbody>
</table>

---

Print date: 7-2-2003  
World Database of Happiness: www.eur.nl/fsw/research/happiness  
Page 84 of 278
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y)

Study

HEERE 1969

Reported in: Heeren, S.D.
Entrepreneurial vs bureaucratic fathers as related to family structure, happiness and
Unpublished doctoral dissertation, 1969, University of Kansas, USA.

Population: Male undergraduates, University of Kansas, USA, 1967

Sample:

Non-Response: 5% incomplete information.

N: 103

Measured Correlate

Class: closeness to parents Code: F 1.4.2.1

Measurement:

1. Having an affectionate father: Closed question rated on a 5-point scale detached and aloof / quite openly affectionate

2. Having an affectionate mother: Closed question rated on a 5-point scale detached and aloof / quite openly affectionate

3. Close relationship with father: Closed question rated on a 5-point scale not close at all / very close

4. Warmth and spontaneity of mother: Closed question rated on a 9-point scale very cool and restrained / moderately so / very warm and spontaneous

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks

O-HL/g/sq/n/9/b r=.24 p<.s

Print date: 7-2-2003 World Database of Happiness: www.eur.nl/fsw/research/happiness Page 85 of 278
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y)

Correlate Code: F 1

\[ r = +.21 \quad p < .05 \]

\[ r = + \quad p < .05 \]

\[ r = + \quad p < .05 \]
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y

Correlate Code: F 1

Study

BENNE 1971

Reported in: Bennett, F.A.
Avowed happiness in communities of religious women
Unpublished Phd. dissertation, University of Utah, 1971, USA

Population: Nuns, Catholic congregations, USA, 1969

Sample:

Non-Response: 11,5%
N: 963

Measured Correlate

Class: . agreement with parents Code: F 1.4.2.2
Measurement: Single direct question: "How did your family accept your entrance into religious life?". Strongly opposed, somewhat opposed, mixed reaction, approved and strongly approved.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks
O-HL/c/sq/v/3/f r=-.14 ns

Print date: 7-2-2003 World Database of Happiness: www.eur.nl/fsw/research/happiness Page 87 of 278
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for young people) 

Correlate Code: F 1

Study: GEHMA 1990A

Reported in: Gehmacher, E.
Stressbewältigung und Selbstbestimmtheit. (Stress management and sense of self-determination.)
Start uns Aufstieg, 1990 vol 3 page 13-14
(Data also reported in IFES paper E76, Vienna, Austria 1988)

Population: Railway employees, Austria, 1988

Sample:
Non-Response: ?
N: 68

Measured Correlate

Class: Agreement with parents Code: F 1.4.2.2
Measurement: Retrospective evaluation of relation with parents on 1-5 scales.
0. Good with both parents
1. Conflict with one (mostly father)
3. Conflicts with both parents

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks
O-HL/c/sq/v/5/d $r=-.13$ ns
O-SLW/c/sq/v/5/a DM=-

0. $M^\prime = 2.56$
1. $M^\prime = 2.44$
3. $M^\prime = 2.11$
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current family for young)  
Correlate Code: F 1

---

**Study**  
**SEARS 1977A**  
*Reported in:* Sears, P.S. & Barbee, A.H.  

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

*Sample:* 
Attrition in 1972: 
25%

*N:* 1928 N=671:  
1972 N=430

---

**Measured Correlate**

*Class:* agreement with parents  
Code: F 1.4.2.2

*Measurement:* Subjects rating in 1936

0 Consonant with own
1 Dissonant

**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>C-ASG/h/mq/v/5/a</td>
<td>AoV=ns</td>
<td>Earlier rating of parents opinion (1936) by present happiness of subject (1972).</td>
</tr>
<tr>
<td>M-PL/h/sq/v/5/b</td>
<td>Chi²=ns</td>
<td></td>
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</tbody>
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Print date: 7-2-2003  
World Database of Happiness: www.eur.nl/fsrw/research/happiness  
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Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y)  Correlate Code: F 1

Study  SEARS 1977A  Page in Report: 40-62/4

Reported in: Sears, P.S. & Barbee, A.H.
Career and Life satisfactions among Terman's gifted women. Chapter 3 in: 'The
Publ.1977, Baltimore and London, p.28-72

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: . agreement with parents  Code: F 1.4.2.2

Measurement:

a. Becoming more like father
   [or mother].
b. Fathers choice of vocation for
   subject.
c. Mothers choice of vocation for
   subject.
d. Conflict with father regarding
   career choice.
e. Conflict with mother regarding
   career choice.

Assessed retrospectively in 1950.

Measured Values:

Error Estimates:


Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
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<tr>
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<td>AoV= ns</td>
<td>a.</td>
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<tr>
<td></td>
<td>AoV= ns</td>
<td>b.</td>
</tr>
<tr>
<td></td>
<td>AoV= ns</td>
<td>c.</td>
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<tr>
<td></td>
<td>AoV= ns</td>
<td>d.</td>
</tr>
<tr>
<td></td>
<td>AoV= ns</td>
<td>e.</td>
</tr>
<tr>
<td>M-PL/h/sq/v/5/b</td>
<td>Chi²= ns</td>
<td>a.</td>
</tr>
</tbody>
</table>

Earlier retrospective rating (1950) by 1972 happiness.
<table>
<thead>
<tr>
<th>Chi²</th>
<th>ns</th>
</tr>
</thead>
<tbody>
<tr>
<td>b</td>
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<tr>
<td>c</td>
<td></td>
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<tr>
<td>d</td>
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<tr>
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Study

HEERE 1969

Reported in: Heeren, S.D.
Entrepreneurial vs bureaucratic fathers as related to family structure, happiness and two measures of independence
Unpublished doctoral dissertation, 1969, University of Kansas, USA.

Population: Male undergraduates, University of Kansas, USA, 1967

Sample:

Non-Response: 5% incomplete information.

N: 103

Measured Correlate

Class: Relation between parents Code: F 1.4.3

Measurement:

1. Warm relationship between parents:
   Closed question rated on a 9-point scale cool and distant / neither cool nor warm / very warm and close.

2. Parents enjoy each other's company:
   Closed question rated on a 5-point scale not really / very much so.

3. Parents enjoy doing things together:
   Closed question rated on a 5-point scale very few / average / a great many.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks
O-HL/g/sq/n/9/b r=+.46 p<.s

r=+ p<.s

r=+.39 p<.s
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y

Correlate Code: F 1

Study

VENTE 1997

Reported in:
Ventegodt, S.
Livskvalitet og omstændigheder tidligt I livet(The quality of Life and Factors in
Forskningscenter for Livskvalitet , Forskningscentrets Forlag, København, Denmark,
ISBN 8790190130

Population:
31-33 aged, born at the university hospital, Denmark, 1993

Sample:
Non-probability chunk sample

Non-Response:
36%

N:
4626

Measured Correlate

Class:
Relation between parents Code: F 1.4.3

Measurement:
the mother’s relationship with the child’s father
a: distant relative
b: nephew, niece
c: cousin
d: no family relationship

Measured Values:
N all:4333, %a:0.3, b:0.1, c:0.3, d:99.4

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks
A-AOL/m/sq/v/5/a
a: Mt =6.36
b: Mt =7.50
c: Mt =7.95
d: Mt =7.74

O-HL/c/sq/v/5/h
a: Mt =6.36
b: Mt =8.13
c: Mt =7.28
d: Mt =7.01

O-SLu/c/sq/v/5/e
a: Mt =6.36
b: Mt =7.50
c: Mt =7.73
d: Mt =7.40
### Measured Correlate

**Class:** Relation between parents  
**Code:** F 1.4.3

**Measurement:**
- mother's marital status at age 1
  - 1a: mother married
  - 1b: mother single
  - 1c: mother separated/divorced
  - 1d: mother widowed
- recent change in mother's marital status
  - 2a: mother married to child's father after birth
  - 2b: mother married to other after child's birth
  - 2c: mother separated/divorced after birth

**Measured Values:**
- N: all:3876, %:1a:67, 1b:18, 1c,3, 1d:0,1, 2a:9, 2b:1, 2c:1

**Error Estimates:**

**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 | 1a: Mt=7.74  
1b: Mt=7.68  
1c: Mt=7.69  
1d: Mt=8.13  
2a: Mt=7.91  
2b: Mt=7.35  
2c: Mt=7.91 |         |
| O-HL/c/sq/v/5/h | 1a: Mt=7.04  
1b: Mt=6.88  
1c: Mt=7.03  
1d: Mt=7.50  
2a: Mt=7.20  
2b: Mt=6.88  
2c: Mt=6.64 |         |
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y)

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

1a: $M_t = 7.44$
1b: $M_t = 7.30$
1c: $M_t = 7.21$
1d: $M_t = 8.75$
2a: $M_t = 7.55$
2b: $M_t = 6.95$
2c: $M_t = 7.65$
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y  Correlate Code: F 1

Study  VENTE 1997

Reported in:  Venteørdt, S.
Livskvalitet og omstændigheder tidligt i livet(The quality of Life and Factors in
Forskningscenter for Livskvalitet , Forskningscentrets Forlag, København, Denmark,
ISBN 8790190130

Population:  31-33 aged, born at the university hospital, Denmark, 1993

Sample:  Non-probability chunk sample
Non-Response:  36%

N:  4626

Measured Correlate

Class:  Relation between parents  Code: F 1.4.3
Measurement:  Mother's marital status at birth

- a: single
- b: married during pregnancy
- c: married
- d: separated
- e: divorced
- f: widow
- g: other

Measured Values:  N: all:4346, %:a:30, b:12, c:52, d:2, e:4, f:0.3, g:0.8

Error Estimates:

Remarks:

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
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</tr>
<tr>
<td>a: Mt = 7.75</td>
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<td></td>
</tr>
<tr>
<td>b: Mt = 7.84</td>
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<tr>
<td>c: Mt = 7.70</td>
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<tr>
<td>d: Mt = 7.89</td>
<td></td>
<td></td>
</tr>
<tr>
<td>e: Mt = 7.66</td>
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<td></td>
</tr>
<tr>
<td>f: Mt = 7.91</td>
<td></td>
<td></td>
</tr>
<tr>
<td>g: Mt = 7.20</td>
<td></td>
<td></td>
</tr>
<tr>
<td>O-HL/c/sq/v/5/h</td>
<td></td>
<td></td>
</tr>
<tr>
<td>a: Mt = 7.03</td>
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<td></td>
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<tr>
<td>b: Mt = 7.04</td>
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<td>c: Mt = 7.01</td>
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</tr>
<tr>
<td>d: Mt = 7.09</td>
<td></td>
<td></td>
</tr>
<tr>
<td>e: Mt = 6.91</td>
<td></td>
<td></td>
</tr>
<tr>
<td>f: Mt = 7.71</td>
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<td></td>
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<tr>
<td>g: Mt = 6.98</td>
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Print date: 7-2-2003  World Database of Happiness: www.eur.nl/fsw/research/happiness  Page 96 of 278
| O-SLu/c/sq/v/5/e | a: Mt = 7.39 | b: Mt = 7.58 | c: Mt = 7.39 | d: Mt = 7.40 | e: Mt = 7.26 | f: Mt = 7.71 | g: Mt = 7.20 |
### Study

**MELEI 1982**

**Reported in:** Meleis, A.I.
Effects of modernization on Kuwaiti women

**Population:** 17-40 aged females, Kuwait, 1982

**Sample:**

**Non-Response:**

<table>
<thead>
<tr>
<th>N</th>
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### Measured Correlate

**Class:** equality between parents  
Code: F 1.4.3.1

**Measurement:**
0 Unilateral decision by the father
1 Collective decision made by husband and wife

### Measured Values:

### Error Estimates:

### Remarks:

### Observed Relation with Happiness

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<th>Remarks</th>
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<td>r=+.18</td>
<td>p&lt;.001</td>
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</tbody>
</table>
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y

Correlate Code: F 1

Study

BERKM 1971

Reported in: Berkman, P.L.
Life stress and psychological well-being: a replication of Langner's analysis in the

Population: Adult, general public, non-institutionalized, USA, Alameda County, USA, 1965

Sample:

Non-Response:

N: 6928

Measured Correlate

Class: . parents marital satisfaction Code: F 1.4.3.2

Measurement: Closed question: How happy would you say your parents' marriage
was when you were growing up?:
0: very unhappy/unhappy/somewhat unhappy/somewhat happy
1: happy/very happy.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks
A-BB/u/mq/v/3/a DMr=+.0 p<.05 proportion happy:
0: unhappy marriage 39.7% AR= .46
1: happy marriage 60.3% AR= .53
The average ridits (AR) were calculated with
the distribution of the total sample as reference.
### Study

<table>
<thead>
<tr>
<th>Study</th>
<th>HEERE 1969</th>
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<tbody>
<tr>
<td>Reported in:</td>
<td>Heeren, S.D.</td>
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<tr>
<td></td>
<td>Entrepreneurial vs bureaucratic fathers as related to family structure, happiness and independence.</td>
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<td></td>
<td>Unpublished doctoral dissertation, 1969, University of Kansas, USA.</td>
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<tr>
<td>Population:</td>
<td>Male undergraduates, University of Kansas, USA, 1967</td>
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<tr>
<td>Sample:</td>
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<tr>
<td>Non-Response:</td>
<td>5% incomplete information.</td>
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<tr>
<td>N:</td>
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### Measured Correlate

| Class: | . parents marital satisfaction Code: F 1.4.3.2 |
| Measurement: | Closed question: mother / neither (equal in influence) / father |

### Observed Relation with Happiness

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<th>Remarks</th>
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<td>r=-.18 p&lt;.s</td>
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### Study

**NELSO 1981/2**

- **Reported in:** Nelson, G.  
  Moderators of women's and children's adjustment following parental divorce.  

- **Population:** Children, living with divorced mothers, Manitoba, USA, 1978

- **Sample:**

- **Non-Response:**
  - **N:** 31

### Measured Correlate

- **Class:** . parents marital satisfaction  
  Code: F 1.4.3.2

- **Measurement:** Single direct question to the mother

### Measured Values

### Error Estimates

### Remarks

### Observed Relation with Happiness

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Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y

Correlate Code: F 1

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<th>Study</th>
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<td>Maternal behavior, child behavior, and their intercorrelations from infancy through Monographs of the Society for Research in Child Development, Serial no. 87, vol. 28, nr. 3.</td>
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<td>Population</td>
<td>Children followed from age 0 to 18, Berkeley, California, USA, 1929-47</td>
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<td>Sample</td>
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<tr>
<td>Non-Response</td>
<td>13% drop-outs (7 children and their mothers)</td>
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<td>N</td>
<td>54: see under remarks</td>
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<table>
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<td>Measured Values</td>
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<td>Error Estimates</td>
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<td>Remarks</td>
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<th>Observed Relation with Happiness</th>
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<tbody>
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<tr>
<td>Statistics</td>
</tr>
<tr>
<td>Remarks</td>
</tr>
<tr>
<td>A-CP/mi/tsb/n/7/a</td>
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<tr>
<td>mr=+.01</td>
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<tr>
<td>mr=-.04</td>
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</table>

Happiness (hedonic level) was rated 12 times between 10-36 months of age. Ratings combined: months 10 + 11 + 12 / 13 + 14 + 15 / 18 + 21 + 24 / 27 + 30 + 36. | Months Months Months Months |
| 10-12 13-15 18-24 27-36           | |

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Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y
Correlate Code: F 1

Study | SEARS 1977A
--- | ---
Reported in: | Sears, P.S. & Barbee, A.H.
Career and Life satisfactions among Terman's gifted women. Chapter 3 in: 'The
Publ.1977, Baltimore and London, p.28-72
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: parents marital satisfaction Code: F 1.4.3.2
Measurement: Subjects rating in 1940

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

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<thead>
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<td>Earlier rating (1940) by present happiness of subject (1977).</td>
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<td>M-PL/h/sq/v/5/b</td>
<td>Chi²= ns</td>
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Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y
Correlate Code: F 1

### Study

**VENTE 1997**

**Reported in:** Ventegodt, S.
Livskvalitet og omstændigheder tidligt I livet(The quality of Life and Factors in
Forskningscenter for Livskvalitet , Forskningscentrets Forlag, København, Denmark,
ISBN 8790190130

**Population:** 31-33 aged, born at the university hospital, Denmark, 1993

**Sample:** Non-probability chunk sample

**Non-Response:** 36%

**N:** 4626

#### Measured Correlate

**Class:** parents marital satisfaction  Code: F 1.4.3.2

**Measurement:** Parents sexual intercourse during pregnancy
1: none
2: in the first trimester
3: in the second trimester
4: in the third trimester
5: last month before birth
6: last three days before birth

**Measured Values:**

<table>
<thead>
<tr>
<th>Code</th>
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<td>1</td>
<td>Mt=7.80</td>
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<tr>
<td>2</td>
<td>Mt=7.90</td>
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<td>3</td>
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<tr>
<td>4</td>
<td>Mt=7.71</td>
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<td>Mt=7.76</td>
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<td>6</td>
<td>Mt=7.73</td>
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<td>All</td>
<td>Mt=7.73</td>
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**Error Estimates:**

<table>
<thead>
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<th>Observed Relation with Happiness</th>
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<tbody>
<tr>
<td>1</td>
<td>Mt=6.94</td>
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<tr>
<td>2</td>
<td>Mt=7.10</td>
</tr>
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<td>3</td>
<td>Mt=6.95</td>
</tr>
<tr>
<td>4</td>
<td>Mt=7.01</td>
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<td>5</td>
<td>Mt=6.99</td>
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<td>6</td>
<td>Mt=7.50</td>
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### Observed Relation with Happiness

**Happiness Query**

**Statistics**

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<th>Remarks</th>
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<tbody>
<tr>
<td>A-AOL/m/sq/v/5/a</td>
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<td>ns</td>
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<tr>
<td>O-HL/c/sq/v/5/h</td>
<td>r=+.01</td>
<td>ns</td>
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Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y Correlate Code: F 1

O-SLu/c/sq/v/5/e  r=+.01  ns

1: Mt=7.29
2: Mt=7.61
3: Mt=7.33
4: Mt=7.38
5: Mt=7.50
6: Mt=7.63
All  Mt=7.40
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y) Correlate Code: F 1

Study: SCHAE 1963/1

Reported in: Schaefer, E.S. & Bayley, N.
Maternal behavior, child behavior, and their intercorrelations from infancy through Monographs of the Society for Research in Child Development, Serial no. 87, vol. 28, nr. 3.

Population: Children followed from age 0 to 18, Berkeley, California, USA, 1929-47

Sample: Non-Response: 13% drop-outs (7 children and their mothers)
N: 54: see under remarks

Measured Correlate

Class: Parental behavior (earlier for adults, current for young) Code: F 1.5
Measurement: Ratings by three judges on the basis of interview protocols (one to three interviews). Assessed ±10 years after rating of baby happiness.

1. Ignoring 'Does the mother ignore or reject her child?' (5-item index).

2. Perceives child as a burden 'Does this mother perceive the child as more a burden and inconvenience than a source of happiness?' (5-item index).

3. Use of fear to control 'Does this mother attempt to use fear as a way of controlling and teaching the child?' (5-item index).

4. Wish to control the child 'Does this mother seem to wish to control the child?' (5-item index).

5. Keeps child socially isolated 'Does this mother tend to keep her child socially isolated?' (5-item index).

6. Intrusiveness 'Does this mother seem to be unaware of the fact that a child has a mind of his own and that he
7. Excessive contact with child
'Does the mother wish to keep the child closely attached to herself?' (5-item index).

8. Fostering dependency in child
'Does this mother tend to baby her child or foster dependency in him?' (5-item index).

9. Achievement demand
'Does the mother set high standards of achievement for the child?' (6-item index).

10. Emotional involvement with child
'Extent and intensity of emotional and behavioral involvement with the child' (6-item index).

11. Positive evaluation of child
'Does this mother have a positive evaluation of the child?' (6-item index).

12. Expression of affection for child
'Does this mother openly express her love and affection for the child?' (5-item index).

13. Equalitarianism
'Does this mother relate to the child as an equal?' (4-item index).

14. Positive mother-child relationship
'Positiveness of mother-child relationship?' (differentiated from over-possessiveness) (7-item index).

15. Permits and stimulates autonomy
'Does the mother think the child should be free to act independently and should be allowed to work or play apart from his parents?' (5-item index).

16. Punitiveness
'Does the mother seem positive and unkind?' (6-item index).

17. Irritability
'Does this mother tend to be irrit-
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y

18. **Strictness**
   "Does this mother believe in rigid rules and strict enforcement of those rules?" (4-item index).

19. **Anxiety**
   "Does the mother appear overtly anxious?" (5-item index).

20. **Emotional withdrawal**
   "Does this mother withdraw from external involvements?" (6-item index).

21. **Dependency**
   "Is she a dependent mother?" (8-item index).

22. **Sociability**
   "Is this mother a sociable person?" (6-item index).

23. **Cooperativeness**
   "Does this mother seem cooperative overtly?" (excluding officiousness, interventions, self-abasing cooperation) (7-item index).

24. **Positive emotional state**
   "Does this mother tend towards positive emotional states?" (7-item index).

25. **Communicativeness**
   "Does this mother communicate freely in the interview?" (5-item index).

26. **Rejection of homemaking role**
   "Does this mother seem to reject the role of homemaker?" (5-item index).

27. **Estimated intelligence**
   "Does this mother have a high intelligence?" (6-item index).

**Measured Values:**

**Error Estimates:**

**Remarks:** Happiness (hedonic level) was rated 12 times between 10-36 months of age. Ratings combined: months 10 + 11 + 12 / 13 + 14 + 15 / 18 + 21 + 24 / 27 + 30 + 36.

<table>
<thead>
<tr>
<th>Months</th>
<th>Months</th>
<th>Months</th>
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Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y

Correlate Code: F 1

Happiness (hedonic level) was rated 12 times between 10-36 months of age. Ratings combined: months 10 + 11 + 12 / 13 + 14 + 15 / 18 + 21 + 24 / 27 + 30 + 36.

### Observed Relation with Happiness

<table>
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<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
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<tbody>
<tr>
<td>A-CP/ni/tsb/na</td>
<td>mr=-.37</td>
<td>Boys</td>
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<tr>
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<td>-.31(ns) - .41(ns) - .39(ns) - .39(ns)</td>
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<td>mr=-.26</td>
<td>Boys</td>
</tr>
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<td>mr=-.04</td>
<td>Girls</td>
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<td>+.27(ns) +.18(ns) +.14(ns) +.21(ns)</td>
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Print date: 7-2-2003      World Database of Happiness: www.eur.nl/fsw/research/happiness      Page 111 of 278
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mr=+.35

mr=+.10
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y Correlate Code: F 1

Ratings by three judges on the basis of notes on observations of about 20 testing sessions in first 3 years of child.

1. Permits and stimulates autonomy
   'Does the mother think the child should be free to act independently and be allowed to work or play apart from the parents?' (5-item index).

2. Ignoring
   'Does the mother ignore or reject her child?' (7-item index).

3. Perceives child as burden
   'Does the mother perceive the child as more a burden and inconvenience than a source of happiness?' (7-item index).

4. Use of fear to control
   'Does the mother attempt to use fear as a way of controlling and teaching the child?' (5-item index).

5. Punishment
   'Does the mother believe in punishment as an effective method of influencing the child's behavior?' (7-item index).

6. Intrusiveness
   'Does the mother seem to be unaware of the fact that a child has a mind of his own and that he should be able to do his own thinking without forceful intruding by the mother?' (4-item index).

7. Concern about child's health
   'Does this mother seem to be preoccupied with her child's health?'

---

Reported in: Schaefer, E.S. & Bayley, N.
Maternal behavior, child behavior, and their intercorrelations from infancy through Monographs of the Society for Research in Child Development, Serial no. 87, vol. 28, nr. 3.

Population: Children followed from age 0 to 18, Berkeley, California, USA, 1929-47

Sample: 13% drop-outs (7 children and their mothers)

N: 54: see under remarks

Measured Correlate

Class: Parental behavior (earlier for adults, current for young) Code: F 1.5

Measurement:
Ratings by three judges on the basis of notes on observations of about 20 testing sessions in first 3 years of child.

1. Permits and stimulates autonomy
   'Does the mother think the child should be free to act independently and be allowed to work or play apart from the parents?' (5-item index).

2. Ignoring
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6. Intrusiveness
   'Does the mother seem to be unaware of the fact that a child has a mind of his own and that he should be able to do his own thinking without forceful intruding by the mother?' (4-item index).

7. Concern about child's health
   'Does this mother seem to be preoccupied with her child's health?'
8. Achievement demand
'Does she concern herself about the child's achievement?' (4-item index).

9. Excessive contact with child
'Does the mother wish to keep the child closely attached to herself?' (4-item index).

10. Fostering dependency on child
'Does this mother tend to baby her child or foster dependency on him?' (6-item index).

11. Emotional involvement with child
'Extent and intensity of emotional and behavioral involvement with the child' (5-item index).

12. Expression of affection for child
'Does the mother openly express her love and affection for her child?' (6-item index).

13. Equalitarianism
'Does the mother tend to relate to the child as an equal?' (5-item index).

14. Positive evaluation of child
'Does the mother tend to have a positive evaluation of the child as person?' (6-item index).

15. Suppression of aggression
'Does the mother's ideal seem to be a quiet, passive child rather than an active, aggressive one?' (4-item index).

16. Punitiveness
'Does the mother seem punitive and unkind?' (4-item index).

17. Strictness (rigidity)
'Does the mother believe in rigid rules and strict enforcement of those rules?' (5-item index).

18. Irritability
'Does the mother tend to be irritable?' (6-item index).

19. Anxiety
'Does this mother appear overtly anxious during the session?' (5-item index).

20. Negative emotional states
'Does she tend towards negative emotional states?' (5-item index).

21. Mood swings
'Does she show mood swings?' (5-item index).

22. Dominance
'Does the mother show competitive, domineering behavior in the family?
and examining situation?' (6-item index).
23. Self-abasement
    'Does this mother seem self-abasing?' (6-item index)
24. Dependency
    'Is she a dependent mother?' (7-item index).
25. Over-conscientiousness
    'Is she an over-conscientious mother?' (3-item index).
26. Sociability
    'Does this mother tend to be a social person?' (6-item index).
27. Cooperativeness
    'Does this mother seem cooperative overtly?' (excluding officiousness, interventions, self-abasing cooperation) (7-item index).
28. Narcissism
    'Does she try to draw attention to herself?' (3-item index).
29. Rejection of homemaking role
    'Does she seem to reject the role of homemaker?' (5-item index).
30. Estimated intelligence
    'Does this mother have a high intelligence?' (4-item index).
31. Poor physical health
    'Is this mother physically healthy?' (3-item index).
32. Financial stress
    'Does this mother seem to be subject to financial strain?' (5-item index).

Measured Values:

Error Estimates:

Remarks: Happiness (hedonic level) was rated 12 times between 10-36 months of age. Ratings combined: months 10 + 11 + 12 / 13 + 14 + 15 / 18 + 21 + 24 / 27 + 30 + 36.

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Observed Relation with Happiness

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Happiness (hedonic level) was rated 12 times between 10-36 months of age. Ratings combined: months 10 + 11 + 12 / 13 + 14 + 15 / 18 + 21 + 24 / 27 + 30 + 36.
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<td>+.17(ns) +.27(ns) +.46(05) +.49(05)</td>
<td>mr=+.32</td>
</tr>
<tr>
<td>mr=+.32</td>
<td>+.37(ns) +.39(05) +.53(05) +.55(05)</td>
<td>+.37(ns) +.39(05) +.53(05) +.55(05)</td>
<td>+.16(ns) +.22(ns) +.42(05) +.48(05)</td>
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</tr>
<tr>
<td>mr=+.31</td>
<td>-.06(ns) -.25(ns) -.48(05) -.46(05)</td>
<td>-.06(ns) -.25(ns) -.48(05) -.46(05)</td>
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</tr>
<tr>
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<tr>
<td>mr=-.49</td>
<td>-.29(ns) -.42(05) -.57(05) -.69(05)</td>
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<td>-.29(ns) -.42(05) -.57(05) -.69(05)</td>
<td>mr=-.49</td>
</tr>
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</table>
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y)

<table>
<thead>
<tr>
<th>mr</th>
<th>Girls</th>
<th>Boys</th>
<th>ra²</th>
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<tbody>
<tr>
<td>-.26</td>
<td>.24(ns)</td>
<td>.30(ns)</td>
<td>.32(ns)</td>
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<tr>
<td>-.30</td>
<td>.39(05)</td>
<td>.36(ns)</td>
<td>.58(05)</td>
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<td>-.07</td>
<td>.20(ns)</td>
<td>.19(ns)</td>
<td>.04(ns)</td>
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<tr>
<td>-.29</td>
<td>.07(ns)</td>
<td>.34(ns)</td>
<td>.44(05)</td>
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<tr>
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<td>.21(ns)</td>
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<td>+.23(ns)</td>
<td>+.14(ns)</td>
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<td>-.16</td>
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Correlate Code: F 1
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for young)

<table>
<thead>
<tr>
<th>Correlate Code: F1</th>
<th>Girls</th>
<th>Boys</th>
<th>Girls</th>
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<td>-.06(ns)</td>
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<tr>
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<tr>
<td>mr=-.27</td>
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<td>-.27(ns)</td>
<td>-.28(ns)</td>
<td>-.48(ns)</td>
</tr>
<tr>
<td>mr=-.02</td>
<td>-.03(ns)</td>
<td>-.05(ns)</td>
<td>+.09(ns)</td>
<td>-.10(ns)</td>
</tr>
<tr>
<td>mr=-.41</td>
<td>-.32(ns)</td>
<td>-.38(ns)</td>
<td>-.52(05)</td>
<td>-.44(05)</td>
</tr>
<tr>
<td>mr=-.20</td>
<td>-.35(ns)</td>
<td>-.16(ns)</td>
<td>-.06(ns)</td>
<td>-.23(ns)</td>
</tr>
</tbody>
</table>
### Study

**SPRUI 1997**

**Reported in:** Spruijt, E.
Stepfamily lifestyles and Adolescent well-being in the Netherlands

**Population:** 12 - 24 aged children of divorce, 1992, The Netherlands

**Sample:** Probability systematic sample

**Non-Response:** 26.1%

**N:** 114

### Measured Correlate

**Class:** Presence of parents  
Code: F 1.5.1

**Measurement:** question not reported

### Measured Values

**Error Estimates:**

### Observed Relation with Happiness

**Happiness Query**  
A-AOL/u/sq/l/11/a

**Statistics**  
Beta=-.0 ns

**Remarks**  
Beta controlled for:
- stepfamily lifestyle (traditionalism)
- time since (step)family formation
- stepmother/stepfather family
- social class of stepfamily
- age
- sex
- educational level
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y
correlate)

**Study**

*HEERE 1969*

**Reported in:** Heeren, S.D.

Entreprenurial vs bureaucratic fathers as related to family structure, happiness and
Unpublished doctoral dissertation, 1969, University of Kansas, USA.

**Population:** Male undergraduates, University of Kansas, USA, 1967

**Sample:**

**Non-Response:** 5% incomplete information.

**N:** 103

---

**Measured Correlate**

**Class:** Rearing-style of parents Code: F 1.5.2

**Measurement:**

- Closed question rated on a 9-point scale pretty much on my own /
some guidance / parents gave lots of guidance

**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/g/sq/n/9/b</td>
<td>r = ns</td>
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Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y

<table>
<thead>
<tr>
<th><strong>Study</strong></th>
<th>HEERE 1969</th>
</tr>
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<tbody>
<tr>
<td><strong>Reported in:</strong></td>
<td>Heeren, S.D.</td>
</tr>
<tr>
<td></td>
<td>Entrepreneurial vs bureaucratic fathers as related to family structure, happiness and</td>
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<td></td>
<td>Unpublished doctoral dissertation, 1969, University of Kansas, USA.</td>
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<td>Male undergraduates, University of Kansas, USA, 1967</td>
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<td><strong>Sample:</strong></td>
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<tr>
<td><strong>Non-Response:</strong></td>
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</tr>
<tr>
<td><strong>N:</strong></td>
<td>103</td>
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<table>
<thead>
<tr>
<th><strong>Measured Correlate</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Class:</strong></td>
</tr>
<tr>
<td><strong>Measurement:</strong></td>
</tr>
<tr>
<td><strong>Measured Values:</strong></td>
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<tr>
<td><strong>Error Estimates:</strong></td>
</tr>
<tr>
<td><strong>Remarks:</strong></td>
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</table>

<table>
<thead>
<tr>
<th><strong>Observed Relation with Happiness</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Happiness Query</strong></td>
</tr>
<tr>
<td>O-HL/g/sq/n/9/b</td>
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## Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y)

**Correlate Code: F 1**

<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. Lebensqualität in Osterreich (Quality-of-life in Austria) Research paper nr 10/1, Institut für Soziologie, University of Vienna, Austria 1985</td>
</tr>
<tr>
<td>Population:</td>
<td>Adults, non-institutionalized, Austria, 1984</td>
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<tr>
<td>Sample:</td>
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</tr>
<tr>
<td>Non-Response:</td>
<td>?</td>
</tr>
<tr>
<td>N:</td>
<td>1776</td>
</tr>
</tbody>
</table>

### Measured Correlate

- **Class**: . demanding  Code: F 1.5.2.1
- **Measurement**: Two item index of direct questions on self perceived oriented upbringing.

### Measured Values:

#### Happiness Query

<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>
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</table>

### Observed Relation with Happiness

Print date: 7-2-2003  World Database of Happiness: www.eur.nl/fsw/research/happiness  Page 123 of 278
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y) Correlate Code: F 1

<table>
<thead>
<tr>
<th>Study</th>
<th>SCHUL 1985B</th>
<th>Page in Report:</th>
<th>48,T27</th>
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<tr>
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<td>Lebensqualität in Österreich (Quality-of-life in Austria)</td>
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<td>Research paper nr 10/1, Institut für Soziologie, University of Vienna, Austria 1985</td>
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<tr>
<td>N:</td>
<td>1776</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Measured Correlate**

| Class:         | demanding Code: F 1.5.2.1                                                    |                 |        |
| Measurement:   | Direct question: "Did your parents highly value good school achievements? Yes/No". |                 |        |

**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>
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</tr>
<tr>
<td></td>
<td>r=+.11</td>
<td></td>
</tr>
</tbody>
</table>
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for youth) Correlate Code: F 1

Study: BACHM 1978

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 of young men, 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: punitive
Code: F 1.5.2.2

Measurement: Index of 10 items at T1 in which the respondent rated his parents on how often they did such things as 'take away your privileges', 'threaten to slap you', 'yell, shout or scream at you', 'disagree about punishing you', etc. Scale: 1.00 = never, 5.00 = always

Measured Values:

Error Estimates:

Observed Relation with Happiness

Happiness Query Statistics Remarks
O-HP/g/mq/v5/a tau=- p<.001

T1 happiness: _ = -.27 (001)
T2 happiness: _ = -.21 (001)
T3 happiness: _ = -.17 (001)
T4 happiness: _ = -.16 (001)
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y)  Correlate Code: F 1

Study  GEHMA 1990A  Page in Report: (12)

Reported in: Gehmacher, E.
Stressbewältigung und Selbstbestimmtheit.(Stress management and sense of
Start uns Aufstieg, 1990 vol 3 page 13-14
(Data also reported in IFES paper E76, Vienna, Austria 1988)

Population: Railway employees, Austria, 1988

Sample:

Non-Response: ?
N: 68

Measured Correlate

Class: punitive  Code: F 1.5.2.2

Measurement: Retrospective report
1. never
5. often

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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</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/5/d</td>
<td>r=-.02</td>
<td>ns</td>
</tr>
</tbody>
</table>
| O-SLW/c/sq/v/5/a| DM=±       | 1. M'=2.36
2. M'=2.41
3. M'=2.69
4. M'=2.60
5. M'=2.00 |

Print date: 7-2-2003  World Database of Happiness: www.eur.nl/fsw/research/happiness  Page 126 of 278
### 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:* punitive Code: F 1.5.2.2  
*Measurement:* How often punished.

- Subjects report
- Parents report

Both assessed in 1940

---

###Measured Values:

*Error Estimates:*

Remarks: Earlier retrospective ratings (1940) by present happiness (1972).

---

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-ASG/h/mq/v/5/a</td>
<td>AoV= ns</td>
<td>a. Earlier retrospective ratings (1940) by present happiness (1972).</td>
</tr>
<tr>
<td>M-PL/h/sq/v/5/b</td>
<td>Chi²= ns</td>
<td>b.</td>
</tr>
</tbody>
</table>
### Study

**Reported in:** Heeren, S.D.
Entrepreneurial vs bureaucratic fathers as related to family structure, happiness and
Unpublished doctoral dissertation, 1969, University of Kansas, USA.

**Population:** Male undergraduates, University of Kansas, USA, 1967

**Sample:**

<table>
<thead>
<tr>
<th>Non-Response</th>
<th>5% incomplete information.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>N:</strong></td>
<td>103</td>
</tr>
</tbody>
</table>

### Measured Correlate

**Class:** . permissive vs dominant  
Code: F 1.5.2.3

**Measurement:**

1. **Having a dominant father:**  
   Closed question rated on a 9-point  
   scale very submissive / moderate /  
   very dominant

2. **Having a dominant mother:**  
   Closed question rated on a 9-point  
   scale very submissive / moderate /  
   very dominant

3. **Father is demanding very little:**  
   Closed question rated on a 9-point  
   scale demands a lot / moderate /  
   very little

4. **Mother is demanding very little:**  
   Closed question rated on a 9-point  
   scale demands a lot / moderate /  
   very little

### Observed Relation with Happiness

**Happiness Query**

<table>
<thead>
<tr>
<th>O-HL/g/sq/n/9/b</th>
<th>r=-</th>
<th>p&lt;.s</th>
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</table>

Print date: 7-2-2003  
World Database of Happiness: www.eur.nl/fsw/research/happiness
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y)

$r=-$ \quad p<.s$

$r=ns$

$r=+.21$ \quad p<.s
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for younger)

**Study**  
**HEERE 1969**

**Reported in:**  
Heeren, S.D.  
Entrepreneurial vs bureaucratic fathers as related to family structure, happiness and two measures of independence. Unpublished doctoral dissertation, 1969, University of Kansas, USA.

**Population:**  
Male undergraduates, University of Kansas, USA, 1967

**Sample:**

**Non-Response:**  
5% incomplete information.

**N:** 103

**Measured Correlate**

**Class:**  
permissive vs dominant  
Code: F 1.5.2.3

**Measurement:**

1. Freedom to take own trips or go travelling:  
Closed question rated on a 5-point scale not at all / parents decided / completely free

2. Freedom to follow own interests:  
Closed question rated on a 9-point scale not much / some / considerable freedom

3. Having a dominant father:  
Closed question rated on a 9-point scale very submissive / moderate / very dominant

4. Having a dominant mother  
Closed question rated on a 9-point scale very submissive / moderate / very dominant

5. Father is demanding very little:  
Closed question rated on a 9-point scale demands a lot / moderate / very little

6. Mother is demanding very little:  
Closed question rated on a 9-point scale demands a lot / moderate / very little

7. Being often allowed by parents to make own decisions:  
Closed question rated on a 9-point scale almost never / sometimes / nearly all the time
8. Parents were permissive and lenient:
   Closed question rated on a 9-point scale very strict / about average / very permissive and lenient

9. Freedom in dating:
   Closed question rated on a 5-point scale not at all / parents decided / completely free

10. Freedom to decide how late to stay out:
    Closed question rated on a 5-point scale not at all / parents decided / completely free

11. Freedom to stay overnight at someone's house:
    Closed question rated on a 5-point scale not at all / parents decided / completely free

12. Freedom to drink alcohol:
    Closed question rated on a 5-point scale not at all / parents decided / completely free

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/g/sq/n/9/b</td>
<td>r=</td>
<td>ns</td>
</tr>
</tbody>
</table>

r=+.30  p<.s

r=-  p<.s
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y)

Correlate Code: F 1

\[ r=- \quad p<.5 \]

\[ r= \quad ns \]

\[ r=+.21 \quad p<.5 \]

\[ r=+.33 \quad p<.5 \]

\[ r= \quad ns \]

\[ r= \quad ns \]

\[ r= \quad ns \]

\[ r= \quad ns \]
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y Correlate Code: F 1

Ratings by three judges on the basis of interview-protocols (one to three interviews).
Assessed ±10 years after rating of baby-happiness.

1. Permits and stimulates autonomy
   'Does the mother think the child should be free to act independently and should be allowed to work and play apart from his parents?' (5-item index).

2. Intrusiveness
   'Does the mother seem to be unaware of the fact that a child has a mind of his own and that he should be able to do his own thinking without forceful intrusion by the mother?' (4-item index).

3. Strictness (rigidity)
   'Does the mother believe in rigid rules and strict enforcement of those rules?' (4-item index).

4. Wish to control the child
   'Does the mother seem to wish to control the child?' (5-item index).

5. Fostering dependency in child
   'Does the mother tend to baby her child or foster dependency in him?' (5-item index).

SCHAE 1963/1

Reported in: Schaefer, E.S. & Bayley, N.
Maternal behavior, child behavior, and their intercorrelations from infancy through Monographs of the Society for Research in Child Development, Serial no. 87, vol. 28, nr. 3.
Population: Children followed from age 0 to 18, Berkeley, California, USA, 1929-47
Sample:
Non-Response: 13% drop-outs (7 children and their mothers)
N: 54: see under remarks

Measured Correlate
Class: permissive vs dominant
Measurement: Ratings by three judges on the basis of interview-protocols (one to three interviews).
Assessed ±10 years after rating of baby-happiness.

Children followed from age 0 to 18, Berkeley, California, USA, 1929-47

Sample:
Non-Response: 13% drop-outs (7 children and their mothers)
N: 54: see under remarks

Population:
Class: permissive vs dominant
Measurement: Ratings by three judges on the basis of interview-protocols (one to three interviews).
Assessed ±10 years after rating of baby-happiness.

1. Permits and stimulates autonomy
   'Does the mother think the child should be free to act independently and should be allowed to work and play apart from his parents?' (5-item index).

2. Intrusiveness
   'Does the mother seem to be unaware of the fact that a child has a mind of his own and that he should be able to do his own thinking without forceful intrusion by the mother?' (4-item index).

3. Strictness (rigidity)
   'Does the mother believe in rigid rules and strict enforcement of those rules?' (4-item index).

4. Wish to control the child
   'Does the mother seem to wish to control the child?' (5-item index).

5. Fostering dependency in child
   'Does the mother tend to baby her child or foster dependency in him?' (5-item index).
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y Correlate Code: F 1

6. Excessive contact with child
   'Does the mother wish to keep the child closely attached to herself?' (5-item index).

7. Keeps child socially isolated?
   'Does this mother tend to keep her child socially isolated?'

**Measured Values:**

**Error Estimates:**

**Remarks:** Happiness (hedonic level) was rated 12 times between months 10-36 of age. Ratings combined: months 10 + 11 + 12 / 13 + 14 + 15 / 18 + 21 + 24 / 27 + 30 + 36.

<table>
<thead>
<tr>
<th>Months</th>
<th>Months</th>
<th>Months</th>
<th>Months</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-12</td>
<td>13-15</td>
<td>18-24</td>
<td>27-36</td>
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**Observed Relation with Happiness**

<table>
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<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
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<tbody>
<tr>
<td>A-CP/mi/tsb/n/7/a</td>
<td>mr=-.33</td>
<td>Boys</td>
</tr>
<tr>
<td></td>
<td>mr=+.10</td>
<td>Girls</td>
</tr>
<tr>
<td></td>
<td>mr=+.14</td>
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<td></td>
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<tr>
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<td></td>
<td>mr=-.15</td>
<td>Boys</td>
</tr>
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</tr>
<tr>
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Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y)  

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<th>-.27(ns)</th>
<th>-.06(ns)</th>
<th>+.12(ns)</th>
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<tbody>
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<td>+.29(ns)</td>
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Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y

Correlate Code: F 1

Study

SCHAE 1963/1

Reported in: Schaefer, E.S. & Bayley, N.
Maternal behavior, child behavior, and their intercorrelations from infancy through
Monographs of the Society for Research in Child Development, Serial no. 87, vol. 28,
nr. 3.

Population: Children followed from age 0 to 18, Berkeley, California, USA, 1929-47

Sample:

Non-Response: 13% drop-outs
(7 children and their mothers)

N: 54: see under remarks

Measured Correlate

Class: . permissive vs dominant Code: F 1.5.2.3

Measurement: Ratings by three judges on the basis of notes on observations of about 20 testing sessions in the child's first 3 years of life.

1. Permits and stimulates autonomy
'Does the mother think the child should be free to act independently and be allowed to work or play apart from the parents?' (5-item index).

2. Intrusiveness
'Does the mother seem to be unaware of the fact that a child has a mind of his own and that he should be able to do his own thinking without forceful intrusion by the mother?' (4-item index).

3. Strictness (rigidity)
'Does the mother believe in rigid rules and strict enforcement of those rules?' (5-item index).

4. Fostering dependency on child
'Does this mother tend to baby her child or foster dependency on him?' (6-item index).

5. Excessive contact with child
'Does the mother wish to keep the
Happiness (hedonic level) was rated 12 times between months 10-36 of age. Ratings combined: months 10 + 11 + 12 / 13 + 14 + 15 / 18 + 21 + 24 / 27 + 30 + 36.

Boys N = 15, girls N = 16

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<thead>
<tr>
<th>Months</th>
<th>Boys</th>
<th>Girls</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-12</td>
<td>13-15</td>
<td>18-24</td>
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Statistics

Happiness Query

<table>
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<tr>
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<th>Statistics</th>
<th>Remarks</th>
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<tbody>
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<td>Boys</td>
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<td>+.17</td>
<td>Girls</td>
<td>+.00(ns) +.07(ns) +.29(ns) +.30(ns)</td>
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<tr>
<td>Study</td>
<td>HEERE 1969</td>
<td>Page in Report: 28</td>
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<tr>
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<td>Reported in:</td>
<td>Heeren, S.D.</td>
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<td>Entrepreneurial vs bureaucratic fathers as related to family structure, happiness and Unpublished doctoral dissertation, 1969, University of Kansas, USA.</td>
<td></td>
</tr>
<tr>
<td>Population:</td>
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<tr>
<td>Non-Response:</td>
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<tr>
<td>N:</td>
<td>103</td>
<td></td>
</tr>
</tbody>
</table>

**Measured Correlate**

| Class: | supportive | Code: F 1.5.2.4 |
| Measurement: | Closed question: no / to some extent / yes. |

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
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<tr>
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<td>$r=+$</td>
<td>$p&lt;.s$</td>
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</table>
**Study**  
**HEERE 1969**  
*Reported in:* Heeren, S.D.  
Entrepreneurial vs bureaucratic fathers as related to family structure, happiness and two measures of independence. Published doctoral dissertation, 1969, University of Kansas, USA.

*Population:* Male undergraduates, University of Kansas, USA, 1967

*Sample:* 5% incomplete information.  
*N:* 103

---

**Measured Correlate**

*Class:* . supportive  
*Code:* F 1.5.2.4

*Measurement:* Closed question rated on a 5-point scale not at all / very much.

**Measured Values:**

<table>
<thead>
<tr>
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<th>Statistics</th>
<th>Remarks</th>
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<tbody>
<tr>
<td>O-HL/g/sq/n/9/b</td>
<td>r =</td>
<td>ns</td>
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</table>
### Study

**DOSCH 1979**

**Reported in:** Dosch, M.

Child Abuse: A comparison of physical abusers, sexual abusers, and non-abusers on perceived locus of control, self-acceptance, and avowed happiness

**Unpublished Ph.D. dissertation, University of Oregon, USA, 1979**

**Population:** Parents, abusing and non-abusing, Oregon, USA, 197?

**Sample:**

234 questionn. given to case-workers, 76 actually sent out

**N:** 34 (17 child-abusers and 17 non-abusers)

### Measured Correlate

**Class:** Abuse by parents  
**Code:** F 1.5.3

**Measurement:**

0 Non-abusing parents: Matched with abusers on 7 demographic variables.

1 Abusing parents: Selected by social workers

### 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/3/aa</td>
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<td>p&lt;.05</td>
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</table>

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Print date: 7-2-2003  
World Database of Happiness: www.eur.nl/fsw/research/happiness  
Page 140 of 278
## Study

**DOSCH 1979**

**Reported in:** Dosch, M.  
Child Abuse: A comparison of physical abusers, sexual abusers, and non-abusers on perceived locus of control, self-acceptance, and avowed happiness  
Unpublished Ph.D. dissertation, University of Oregon, USA, 1979

**Population:** Parents, abusing and non-abusing, Oregon, USA, 197?

**Sample:**

**Non-Response:** 234 questionn. given to case-workers, 76 actually sent out

**N:** 34 (17 child-abusers and 17 non-abusers)

---

## Measured Correlate

**Class:** Abuse by parents  
Code: F 1.5.3

**Measurement:**

- 0 Passive
- 1 Active child-abusing parents

**Measured Values:**

**Error Estimates:**

**Remarks:**

---

## Observed Relation with Happiness

**Happiness Query**  
Statistics  
Remarks

<table>
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Print date: 7-2-2003  
World Database of Happiness: www.eur.nl/fsw/research/happiness  
Page 141 of 278
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for youth)

**Study**

HEERE 1969

*Reported in:* Heeren, S.D.

Entrepreneurial vs bureaucratic fathers as related to family structure, happiness and two measures of independence

Unpublished doctoral dissertation, 1969, University of Kansas, USA.

*Population:* Male undergraduates, University of Kansas, USA, 1967

*Sample:* 5% incomplete information.

*N:* 103

---

**Measured Correlate**

*Class:* Abuse by parents  Code: F 1.5.3

*Measurement:*

1. Parents are sure in their decisions having to do with one's discipline:
   Closed question rated on a 9-point scale always very doubtful / sometimes / always certain and sure.

2. Being often allowed by parents to make own decisions:
   Closed question rated on a 9-point scale almost never / sometimes / nearly all the time.

3. Freedom to decide how late to stay out:
   Closed question rated on a 5-point scale not at all (parents decide) / completely free.

4. Freedom to drink alcohol:
   Closed question rated on a 5-point scale not at all (parents decide) / completely free.

5. Freedom to stay overnight at someone's house:
   Closed question rated on a 5-point scale not at all (parents decide) / completely free.

6. Freedom to take own trips or go travelling:
   Closed question rated on a 5-point scale not at all (parents decide) / completely free.

7. Freedom in dating:
   Closed question rated on a 5-point scale not at all (parents decide) / completely free.
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for young people)

Correlate Code: F 1

8. Freedom to follow own interests:
   Closed question rated on a 9-point scale not at all (parents decide) / completely free.

9. Decisions thoroughly discussed in the family:
   Closed question rated on a 9-point scale usually no discussion / some discussion / very thorough discussion.

10. Parents were permissive and lenient:
    Closed question rated on a 9-point scale very strict / about average / very permissive and lenient.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

<table>
<thead>
<tr>
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<th>Remarks</th>
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<td>p&lt;.s</td>
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<tr>
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<td>r=+.33</td>
<td>p&lt;.s</td>
</tr>
<tr>
<td></td>
<td>r=</td>
<td>ns</td>
</tr>
<tr>
<td></td>
<td>r=</td>
<td>ns</td>
</tr>
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</table>

Print date: 7-2-2003  World Database of Happiness: www.eur.nl/fsw/research/happiness  Page 143 of 278
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y)

Correlate Code: F 1

\[ r = \text{ns} \]

\[ r = \text{ns} \]

\[ r = \text{ns} \]

\[ r = \text{+.30} \quad p<.s \]

\[ r = \text{+.33} \quad p<.s \]

\[ r = \text{ns} \]
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y Correlate Code: F 1

Personality factor that appears in an analysis of ratings by two interviewers on 71 personality-social characteristics. This factor only appeared in young adulthood (T1: age 30).

Continuity and Change in Women’s Characteristics over Four Decades
Musse, P.; Eichorn, D.H.; Honzik, M.P.; Bieber, S.L.; Meredith, W.M.

Population: Mothers, followed from age 30 to 70, Berkeley USA, 1928-68

Sample:

Non-Response:
N: 53

Measured Correlate
Class: Parents characteristics Code: F 1.6.1
Measurement: Personality factor that appears in an analysis of ratings by two interviewers on 71 personality-social characteristics. This factor only appeared in young adulthood (T1: age 30).

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks
A-CP/g/fl/v/7/a r=-.20 ns Happiness assessed at T1 (age 30).
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for younger children)

**Study**

**Musse 1980/1**

**Reported in:** Musse, P.; Eichorn, D.H.; Honzik, M.P.; Bieber, S.L.; Meredith, W.M.
Continuity and Change in Women's Characteristics over Four Decades

**Population:** Mothers, followed from age 30 to 70, Berkeley USA, 1928-68

**Sample:**

**Non-Response:**

**N:** 53

**Measured Correlate**

**Class:** Parents characteristics Code: F 1.6.1

**Measurement:** Personality factor that appears in an analysis of ratings by two interviewers on 71 personality-social characteristics. This factor only appeared in old age (T2: age 70).

**Measured Values:**

**Error Estimates:**

**Remarks:**

**Observed Relation with Happiness**

**Happiness Query**

A-CP/g/fl/v/7/a

**Statistics**

$r = -0.29$ ns

**Remarks**

Happiness assessed at T2 (age 70).
### Study

**VENTE 1997**

**Reported in:** Ventegodt, S.

Livskvalitet og omstændigheder tidligt I livet (The quality of Life and Factors in Pregnancy, Birth and Infancy)

Forskningscenter for Livskvalitet, Forskningscentrets Forlag, København, Denmark, ISBN 8790190130

**Population:** 31-33 aged, born at the university hospital, Denmark, 1993

**Sample:** Non-probability chunk sample

**Non-Response:** 36%

**N:** 4626

### Measured Correlate

**Class:** Parents characteristics Code: F 1.6.1

**Measurement:** weight in kg as reported in medical file

1: less than average
2: average
3: more than average

**Measured Values:**

N: all:3908, %: 1:16, 2:72, 3:12

**Error Estimates:**

**Remarks:**

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
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</table>
| A-AOL/m/sq/v/5/a | r=-.01 ns | 1: Mt=7.68  
  2: Mt=7.75  
  3: Mt=7.60  
  All Mt=7.71 |
| O-HL/c/sq/v/5/h | r=-.01 ns | 1: Mt=7.01  
  2: Mt=7.03  
  3: Mt=6.90  
  All Mt=7.01 |
| O-SLu/c/sq/v/5/e | r=+.00 ns | 1: Mt=7.31  
  2: Mt=7.44  
  3: Mt=7.31  
  All Mt=7.40 |
**Study**

**VENTE 1997**

**Reported in:** Ventegodt, S.
Livskvalitet og omstændigheder tidligt I livet(The quality of Life and Factors in Pregnancy, Birth and Infancy)

**Population:** 31-33 aged, born at the university hospital, Denmark, 1993

**Sample:** Non-probability chunk sample

**Non-Response:** 36%

**N:** 4626

**Measured Correlate**

**Class:** Parents characteristics Code: F 1.6.1

**Measurement:** Parents' use of contraceptives

1: none
2: one of the following contraceptives:
   2a: diaphragm
   2b: cream
   2c: vaginal contraceptive
   2d: condom
   2e: irrigation
   2f: coitus interruptus
   2g: safe period

**Measured Values:** N: all:4455, %:1:93, 2:9.2, 2a:2.8, 2b:2.5, 2c:0.3, 2d:2.3, 2e:0.3, 2f:0.2, 2g:1

**Error Estimates:**

**Remarks:**

**Observed Relation with Happiness**

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<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
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</table>
| A-AOL/m/sq/v/5/a | DMt=-     | 1: Mt =7.75  
                  |            | 2: Mt =7.55  
                  |            | 2a: Mt =7.76 
                  |            | 2b: Mt =7.75  
                  |            | 2c: Mt =7.71  
                  |            | 2d: Mt =7.19  
                  |            | 2e: Mt =6.73  
                  |            | 2f: Mt =7.50  
<pre><code>              |            | 2g: Mt =7.11  |
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<td>2g</td>
<td>Mt = 7.16</td>
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Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y  
Correlate Code: F 1

Study  
VENTE 1997

Reported in:  Ventegodt, S.  
Livskvalitet og omstændigheder tidligt i livet(The quality of Life and Factors in  
Forskningscenter for Livskvalitet , Forskningscentrets Forlag, København, Denmark,  
ISBN 8790190130

Population:  31-33 aged, born at the university hospital, Denmark, 1993

Sample:  Non-probability chunk sample

Non-Response:  36%

N:  4626

Measured Correlate

Class:  Parents characteristics  Code: F 1.6.1

Measurement:  Outcome of mother’s previous pregnancies  
a: first pregnancy  
b: extrauterine pregnancy  
c: abortion in month 1-3  
d: aborted after 4 months  
e: stillborn  
f: died at birth  
g: died after birth  
h: all children born are living

Measured Values:  
N: all:4871, %:a:45,0, b:0,7, c:17,5, d:5,2, e:5,4, f:0,9, g:2,4, h:23,0

Error Estimates:

Remarks:  the different answer-catagories don't all exclude each other

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 | a: Mt = 7.83  
b: Mt = 7.80  
c: Mt = 7.65  
d: Mt = 7.70  
e: Mt = 7.61  
f: Mt = 8.20  
g: Mt = 7.39  
h: Mt = 7.63 | the different answer-catagories don't all exclude each other |
| O-HL/c/sq/v/5/h  | a: Mt = 7.09  
b: Mt = 7.20  
c: Mt = 6.91  
d: Mt = 7.06  
e: Mt = 6.93  
f: Mt = 6.86  
g: Mt = 6.63  
h: Mt = 6.98 | |

Print date: 7-2-2003  
World Database of Happiness: www.eur.nl/fsw/research/happiness  
Page 150 of 278
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y)  
Correlate Code: F 1

<p>| | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>a</td>
<td>Mt = 7.48</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>b</td>
<td>Mt = 7.80</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>c</td>
<td>Mt = 7.35</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>d</td>
<td>Mt = 7.25</td>
<td></td>
<td></td>
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<tr>
<td>e</td>
<td>Mt = 7.40</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>f</td>
<td>Mt = 7.50</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>g</td>
<td>Mt = 7.05</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>h</td>
<td>Mt = 7.34</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

O-SLu/c/sq/v/5/e
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y
Correlate Code: F 1

Study

VENTE 1997

Reported in: Ventegodt, S.
Livskvalitet og omstændigheder tidligt I livet(The quality of Life and Factors in
Forskningscenter for Livskvalitet , Forskningscentrets Forlag, København, Denmark,
ISBN 8790190130

Population: 31-33 aged, born at the university hospital, Denmark, 1993

Sample: Non-probability chunk sample

Non-Response: 36%

N: 4626

Measured Correlate

Class: Parents characteristics  Code: F 1.6.1

Measurement: Mother's number of pregnancies before birth of subject
1: 1 pregnancy
2: 2 pregnancies
3: 3 pregnancies
4: 4 pregnancies
5: 5 pregnancies
6: 6 pregnancies
7: 7 pregnancies
8: more than 7 pregnancies

Measured Values: N: all:4350, %:1:50, 2:26, 3:14, 4:7, 5:2, 6:1, 7:0,2, 8:0,2

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>A-AOL/m/sq/v/5/a</td>
<td>r=-.03</td>
<td>p&lt;.03</td>
</tr>
<tr>
<td></td>
<td>1: Mt=7.83</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2: Mt=7.64</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3: Mt=7.56</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4: Mt=7.79</td>
<td></td>
</tr>
<tr>
<td></td>
<td>5: Mt=7.53</td>
<td></td>
</tr>
<tr>
<td></td>
<td>6: Mt=7.50</td>
<td></td>
</tr>
<tr>
<td></td>
<td>7: Mt=8.25</td>
<td></td>
</tr>
<tr>
<td></td>
<td>8: Mt=7.50</td>
<td></td>
</tr>
</tbody>
</table>

| O-HL/c/sq/v/5/h    | r=-.02     | ns      |
|                   | 1: Mt=7.09 |         |
|                   | 2: Mt=6.91 |         |
|                   | 3: Mt=6.98 |         |
|                   | 4: Mt=6.94 |         |
|                   | 5: Mt=7.00 |         |
|                   | 6: Mt=6.85 |         |
|                   | 7: Mt=8.25 |         |
|                   | 8: Mt=6.39 |         |
### Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y)

<table>
<thead>
<tr>
<th></th>
<th>Mt</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>7.48</td>
</tr>
<tr>
<td>2</td>
<td>7.36</td>
</tr>
<tr>
<td>3</td>
<td>7.24</td>
</tr>
<tr>
<td>4</td>
<td>7.36</td>
</tr>
<tr>
<td>5</td>
<td>7.30</td>
</tr>
<tr>
<td>6</td>
<td>7.26</td>
</tr>
<tr>
<td>7</td>
<td>8.00</td>
</tr>
<tr>
<td>8</td>
<td>6.66</td>
</tr>
</tbody>
</table>

\[ r = -0.03, p < 0.04 \]

Correlate Code: F 1

Print date: 7-2-2003

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

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Study  VENTE 1997

Reported in: Ventegodt, S.
Livskvalitet og omstændigheder tidligt I livet(The quality of Life and Factors in Pregnancy, Birth and Infancy)
Forskningscenter for Livskvalitet , Forskningscentrets Forlag, København, Denmark, ISBN 8790190130

Population: 31-33 aged, born at the university hospital, Denmark, 1993
Sample: Non-probability chunk sample
Non-Response: 36%
N: 4626

Measured Correlate

Class: Parents characteristics  Code: F 1.6.1
Measurement: Father's age in years at birth
1: under 20
2: 20-29
3: 30-39
4: 40-49
5: 50-59
6: 60-69
7: over 69

Measured Values: N: all:4270, %:1:8, 2:50, 3:32, 4:8, 5:1, 6:0,2, 7:0,0
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></td>
<td>r=-.02 ns</td>
<td></td>
</tr>
<tr>
<td>A-AOL/m/sq/v/5/a</td>
<td>1: Mt = 7.83</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2: Mt = 7.74</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3: Mt = 7.70</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4: Mt = 7.70</td>
<td></td>
</tr>
<tr>
<td></td>
<td>5: Mt = 7.60</td>
<td></td>
</tr>
<tr>
<td></td>
<td>6: Mt = 7.14</td>
<td></td>
</tr>
<tr>
<td></td>
<td>7: Mt = 5.00</td>
<td></td>
</tr>
<tr>
<td>O-HL/c/sq/v/5/h</td>
<td>r=-.03 ns</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1: Mt = 7.16</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2: Mt = 7.05</td>
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<td></td>
<td>3: Mt = 6.95</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4: Mt = 7.03</td>
<td></td>
</tr>
<tr>
<td></td>
<td>5: Mt = 6.94</td>
<td></td>
</tr>
<tr>
<td></td>
<td>6: Mt = 6.79</td>
<td></td>
</tr>
<tr>
<td></td>
<td>7: Mt = 5.00</td>
<td></td>
</tr>
</tbody>
</table>

Print date: 7-2-2003  World Database of Happiness: www.eur.nl/fsw/research/happiness  Page 154 of 278
<table>
<thead>
<tr>
<th>O-SLu/c/sq/v/5/e</th>
<th>$r = -0.03$</th>
<th>ns</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:</td>
<td>$M_t = 7.51$</td>
<td></td>
</tr>
<tr>
<td>2:</td>
<td>$M_t = 7.44$</td>
<td></td>
</tr>
<tr>
<td>3:</td>
<td>$M_t = 7.35$</td>
<td></td>
</tr>
<tr>
<td>4:</td>
<td>$M_t = 7.30$</td>
<td></td>
</tr>
<tr>
<td>5:</td>
<td>$M_t = 7.45$</td>
<td></td>
</tr>
<tr>
<td>6:</td>
<td>$M_t = 7.79$</td>
<td></td>
</tr>
<tr>
<td>7:</td>
<td>$M_t = 5.00$</td>
<td></td>
</tr>
</tbody>
</table>
Study

VENTE 1997

Reported in: Ventegodt, S.
Livskvalitet og omstændigheder tidligt i livet (The quality of Life and Factors in Pregnancy, Birth and Infancy)
Forskningscenter for Livskvalitet, Forskningscentrets Forlag, København, Denmark, ISBN 8790190130

Population: 31-33 aged, born at the university hospital, Denmark, 1993

Sample: Non-probability chunk sample

Non-Response: 36%

N: 4626

Measured Correlate

Class: Parents characteristics Code: F 1.6.1

Measurement: the mother's post partum conditions
1: none
2: a condition
2a: haemorrhagia
2b: puerperal complications
2c: sterilization after birth
2d: other puerperal complications
2e: proteinura after delivery
2f: hypertension after delivery


Error Estimates:

Remarks: Because answers can be overlapping, only absolute frequencies are given

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-AOL/m/sq/v/5/a</td>
<td>DMt=+</td>
<td>Because answers can be overlapping, only absolute frequencies are given</td>
</tr>
<tr>
<td>O-HL/c/sq/v/5/h</td>
<td>DMt=-</td>
<td></td>
</tr>
</tbody>
</table>

Print date: 7-2-2003 World Database of Happiness: www.eur.nl/fsw/research/happiness Page 156 of 278
<table>
<thead>
<tr>
<th>O-SLu/c/sq/v/5/e</th>
<th>DMt=+</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1: Mt = 7.40</td>
</tr>
<tr>
<td></td>
<td>2: Mt = 7.44</td>
</tr>
<tr>
<td></td>
<td>2a: Mt = 8.00</td>
</tr>
<tr>
<td></td>
<td>2b: Mt = 7.28</td>
</tr>
<tr>
<td></td>
<td>2c: Mt = 6.95</td>
</tr>
<tr>
<td></td>
<td>2d: Mt = 8.03</td>
</tr>
<tr>
<td></td>
<td>2e: Mt = 7.60</td>
</tr>
<tr>
<td></td>
<td>2f: Mt = 7.48</td>
</tr>
</tbody>
</table>
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y Correlate Code: F 1

**Study**

**VENTE 1997**

*Reported in:* Ventegodt, S.
Livskvalitet og omstændigheder tidligt I livet(The quality of Life and Factors in Pregnancy, Birth and Infancy)
Forskningscenter for Livskvalitet , Forskningscentrets Forlag, København, Denmark, ISBN 8790190130

*Population:* 31-33 aged, born at the university hospital, Denmark, 1993

*Sample:* Non-probability chunk sample

*Non-Response:* 36%

*N:* 4626

**Measured Correlate**

*Class:* Parents characteristics  Code: F 1.6.1

*Measurement:* Maternal factors:
1: very poor
2: poor
3: neither/nor
4: good
5: very good

*Measured Values:* N: all:4355, %: 1:4,8, 2:16,4, 3:22,8, 4:27,8, 5:28,1

*Error Estimates:*  

**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 | r=+.00 ns  | 1: Mt =7.64  
2: Mt =7.76  
3: Mt =7.65  
4: Mt =7.79  
5: Mt =7.71  
All Mt =7.73 |
| O-HL/c/sq/v/5/h | r=+.02 ns  | 1: Mt =6.85  
2: Mt =7.01  
3: Mt =6.95  
4: Mt =7.08  
5: Mt =7.03  
All Mt =7.01 |
| O-SLu/c/sq/v/5/e | r=+.02 ns  | 1: Mt =7.36  
2: Mt =7.33  
3: Mt =7.33  
4: Mt =7.50  
5: Mt =7.40  
All Mt =7.40 |

---

Print date: 7-2-2003  
World Database of Happiness: www.eur.nl/fsw/research/happiness  
Page 158 of 278
Study  VENTE 1997

Reported in: Ventegodt, S.
Livskvalitet og omstændigheder tidligt i livet (The quality of Life and Factors in
Pregnancy, Birth and Infancy)

Population: 31-33 aged, born at the university hospital, Denmark, 1993
Sample: Non-probability chunk sample
Non-Response: 36%

N: 4626

Measured Correlate

Class: Parents characteristics Code: F 1.6.1
Measurement: Mother's blood type as reported in medical file
a: O positive
b: O negative
c: A positive
d: A negative
e: B positive
f: B negative
g: AB positive
h: AB negative
i: AB(C?) with immunization
j: Other with immunization

Measured Values: N: all:4182, %: a:31, b:8, c:35, d:9, e:8, f:2, g:3, h:1, i:2, j:0.5

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query  Statistics  Remarks
A-AOL/m/sq/v/5/a

a: Mt = 7.75
b: Mt = 7.78
c: Mt = 7.71
d: Mt = 7.55
e: Mt = 7.70
f: Mt = 7.78
g: Mt = 7.81
h: Mt = 7.50
i: Mt = 8.13
j: Mt = 8.00
All Mt = 7.73
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y  Correlate Code: F 1

| O-HL/c/sq/v/5/h     | a: Mt = 7.04 |
|                    | b: Mt = 7.06 |
|                    | c: Mt = 6.98 |
|                    | d: Mt = 6.83 |
|                    | e: Mt = 7.03 |
|                    | f: Mt = 7.13 |
|                    | g: Mt = 7.19 |
|                    | h: Mt = 7.16 |
|                    | i: Mt = 7.44 |
|                    | j: Mt = 7.50 |
| All Mt             | Mt = 7.01   |

| O-SLu/c/sq/v/5/e    | a: Mt = 7.41 |
|                    | b: Mt = 7.45 |
|                    | c: Mt = 7.39 |
|                    | d: Mt = 7.31 |
|                    | e: Mt = 7.36 |
|                    | f: Mt = 7.69 |
|                    | g: Mt = 7.51 |
|                    | h: Mt = 7.11 |
|                    | i: Mt = 7.75 |
|                    | j: Mt = 7.63 |
| All Mt             | Mt = 7.41   |
## Study

**VENTE 1997**

**Reported in:** Ventegodt, S.

Livskvalitet og omstændigheder tidligt i livet (The quality of Life and Factors in Pregnancy, Birth and Infancy)

**Population:** 31-33 aged, born at the university hospital, Denmark, 1993

**Sample:** Non-probability chunk sample

**Non-Response:** 36%

**N:** 4626

## Measured Correlate

**Class:** Parents characteristics  
**Code:** F 1.6.1

**Measurement:** Mother's height in cm as reported in medical file

- 1: less than 150
- 2: 150-154
- 3: 155-159
- 4: 160-169
- 5: more than 169

**Measured Values:**

<table>
<thead>
<tr>
<th>Code</th>
<th>Measured Values</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>all: 4318, %: 2, 7, 20, 4: 58, 5: 14</td>
</tr>
</tbody>
</table>

**Error Estimates:**

**Observed Relation with Happiness**

**Statistics**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-AOL/m/sq/v/5/a</td>
<td>$r = -.02$ ns</td>
<td>$1: \text{Mt} = 7.80$</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$2: \text{Mt} = 7.83$</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$3: \text{Mt} = 7.73$</td>
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<td>$4: \text{Mt} = 7.74$</td>
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<td>$5: \text{Mt} = 7.58$</td>
</tr>
<tr>
<td></td>
<td></td>
<td>All: \text{Mt} = 7.73</td>
</tr>
<tr>
<td>O-HL/c/sq/v/5/h</td>
<td>$r = -.01$ ns</td>
<td>$1: \text{Mt} = 6.85$</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$2: \text{Mt} = 7.16$</td>
</tr>
<tr>
<td></td>
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<td>$3: \text{Mt} = 6.99$</td>
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<td>$4: \text{Mt} = 7.01$</td>
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<tr>
<td></td>
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<td>$5: \text{Mt} = 6.96$</td>
</tr>
<tr>
<td></td>
<td></td>
<td>All: \text{Mt} = 7.01</td>
</tr>
<tr>
<td>O-SLu/c/sq/v/5/e</td>
<td>$r = -.02$ p&lt;.02</td>
<td>$1: \text{Mt} = 7.73$</td>
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<td></td>
<td>$2: \text{Mt} = 7.51$</td>
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<td></td>
<td></td>
<td>$3: \text{Mt} = 7.43$</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$4: \text{Mt} = 7.41$</td>
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<tr>
<td></td>
<td></td>
<td>$5: \text{Mt} = 7.20$</td>
</tr>
<tr>
<td></td>
<td></td>
<td>All: \text{Mt} = 7.40</td>
</tr>
</tbody>
</table>
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y
Correlate Code: F 1

Study

VENTE 1997

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ISBN 8790190130

Population: 31-33 aged, born at the university hospital, Denmark, 1993

Sample: Non-probability chunk sample
Non-Response: 36%
N: 4626

Measured Correlate

Class: Parents characteristics Code: F 1.6.1
Measurement: Mother's age in years at birth as reported in medical file
1: under 15
2: 15-19
3: 20-24
4: 25-29
5: 30-39
6: over 39

Measured Values: N: all:4355 %: 1:0.1 2:21, 3:30, 4:23, 5:23, 6:3

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks
A-AOL/m/sq/v/5/a r=-.03 ns
  1: Mt=7.50
  2: Mt=7.81
  3: Mt=7.78
  4: Mt=7.61
  5: Mt=7.71
  6: Mt=7.54
All Mt=7.73

O-HL/c/sq/v/5/h r=-.02 ns
  1: Mt=6.25
  2: Mt=7.08
  3: Mt=7.05
  4: Mt=7.00
  5: Mt=6.91
  6: Mt=7.10
All Mt=7.01

Print date: 7-2-2003 World Database of Happiness: www.eur.nl/fsw/research/happiness Page 162 of 278
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y

Correlate Code: F 1

O-SLu/c/sq/v/5/e     r=-.02     ns

1: Mt = 6.88
2: Mt = 7.50
3: Mt = 7.41
4: Mt = 7.31
5: Mt = 7.41
6: Mt = 7.21
All Mt = 7.40
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y
Correlate Code: F 1

Study
VENTE 1997

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Forskningscenter for Livskvalitet, Forskningscentrets Forlag, København, Denmark, ISBN 8790190130

Population: 31-33 aged, born at the university hospital, Denmark, 1993
Sample: Non-probability chunk sample
Non-Response: 36%
N: 4626

Measured Correlate

Class: Parents characteristics Code: F 1.6.1
Measurement: treatment of the mother before pregnancy
1: none
2: treatment:
2a: operation for sterility
2b: antex-physex
2c: physex
2d: estrogen
2e: progesterin
2f: corticoids
2g: thyroidin
2h: androgen
2i: unknown hormone

Measured Values: N: 1:3813, 2:507, 2a:2, 2b:11, 2c:34, 2d:76, 2e:30, 2f:25, 2g:73, 2h:35, 2i:221

Error Estimates:

Remarks: The treatments can be overlapping, therefore only absolute frequencies are given

Observed Relation with Happiness

Happiness Query Statistics Remarks
A-AOL/m/sq/v/5/a DMt=–

1: Mt = 7.74
2: Mt = 7.58
2a: Mt = 7.50
2b: Mt = 7.28
2c: Mt = 7.65
2d: Mt = 7.46
2e: Mt = 7.50
2f: Mt = 7.00
2g: Mt = 7.46
2h: Mt = 7.21
2i: Mt = 7.80

The treatments can be overlapping, therefore only absolute frequencies are given
<table>
<thead>
<tr>
<th>O-HL/c/sq/v/5/h</th>
<th>DMt=1</th>
<th>Mt=7.04</th>
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<tbody>
<tr>
<td></td>
<td>2</td>
<td>Mt=6.83</td>
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<tr>
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<td>2a</td>
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<td>2b</td>
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<tr>
<td></td>
<td>2c</td>
<td>Mt=7.06</td>
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<tr>
<td></td>
<td>2d</td>
<td>Mt=6.81</td>
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<td></td>
<td>2e</td>
<td>Mt=6.59</td>
</tr>
<tr>
<td></td>
<td>2f</td>
<td>Mt=6.60</td>
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<tr>
<td></td>
<td>2g</td>
<td>Mt=6.71</td>
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<td>2h</td>
<td>Mt=6.79</td>
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<td></td>
<td>2i</td>
<td>Mt=6.86</td>
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<th>O-SLu/c/sq/v/5/e</th>
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<td>Mt=7.26</td>
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<td></td>
<td>2b</td>
<td>Mt=6.81</td>
</tr>
<tr>
<td></td>
<td>2c</td>
<td>Mt=7.35</td>
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<td>Mt=6.96</td>
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<td></td>
<td>2e</td>
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<td>2f</td>
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<td>2g</td>
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<tr>
<td></td>
<td>2h</td>
<td>Mt=7.29</td>
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<tr>
<td></td>
<td>2i</td>
<td>Mt=7.43</td>
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### Study

<table>
<thead>
<tr>
<th>Reported in:</th>
<th>HEERE 1969</th>
</tr>
</thead>
<tbody>
<tr>
<td>Population:</td>
<td>Male undergraduates, University of Kansas, USA, 1967</td>
</tr>
<tr>
<td>Sample:</td>
<td>5% incomplete information.</td>
</tr>
<tr>
<td>N:</td>
<td>103</td>
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</tbody>
</table>

### Measured Correlate

<table>
<thead>
<tr>
<th>Class:</th>
<th>attitudes of parents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Code:</td>
<td>F 1.6.1.1</td>
</tr>
<tr>
<td>Measurement:</td>
<td>Closed question rated on a 9-point scale beliefs very uncertain / some uncertainty / very strong and clear beliefs.</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>O-HL/g/sq/n/9/b</td>
<td>r=+.26</td>
<td>p&lt;.05</td>
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</table>
### Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y)

#### Study

**VENTE 1997**

**Reported in:** Ventegodt, S.
Livskvalitet og omstændigheder tidligt I livet(The quality of Life and Factors in Pregnancy, Birth and Infancy) Forskningscenter for Livskvalitet, Forskningscentrets Forlag, København, Denmark, ISBN 8790190130

**Population:** 31-33 aged, born at the university hospital, Denmark, 1993

**Sample:** Non-probability chunk sample

**Non-Response:** 36%

**N:** 4626

### Measured Correlate

**Class:** attitudes of parents  Code: F 1.6.1.1

**Measurement:** the mother's attitude towards the present pregnancy

1: child firmly wanted
2: child wanted
3: child not unwanted
4: child unwanted (no use of contraceptives)
5: child unwanted (failed use of contraceptives)
6: made abortion-attempt

**Measured Values:**

- N all:4217, %:1:21,5, 2:23,6, 3:0,8, 4:42, 5:5, 6:7,1

**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>A-AOL/m/sq/v/5/a</td>
<td>1: Mt=7.68</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2: Mt=7.76</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3: Mt=7.80</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4: Mt=7.78</td>
<td></td>
</tr>
<tr>
<td></td>
<td>5: Mt=7.38</td>
<td></td>
</tr>
<tr>
<td></td>
<td>6: Mt=7.71</td>
<td></td>
</tr>
<tr>
<td>O-HL/c/sq/v/5/h</td>
<td>1: Mt=7.03</td>
<td></td>
</tr>
<tr>
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<td>2: Mt=7.04</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3: Mt=7.58</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4: Mt=7.04</td>
<td></td>
</tr>
<tr>
<td></td>
<td>5: Mt=6.63</td>
<td></td>
</tr>
<tr>
<td></td>
<td>6: Mt=6.90</td>
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<td>O-SLu/c/sq/v/5/e</td>
<td>1: Mt=7.41</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2: Mt=7.38</td>
<td></td>
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<td>3: Mt=7.43</td>
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</tr>
<tr>
<td></td>
<td>4: Mt=7.46</td>
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<tr>
<td></td>
<td>5: Mt=7.23</td>
<td></td>
</tr>
<tr>
<td></td>
<td>6: Mt=7.20</td>
<td></td>
</tr>
</tbody>
</table>

Print date: 7-2-2003  World Database of Happiness: www.eur.nl/fsw/research/happiness  Page 167 of 278
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y)

Correlate Code: F 1

---

**Study**

**WILSO 1965**

*Reported in: Wilson, W.R.*

Relation of sexual behaviors, values, and conflicts to avowed happiness.


*Population: College students, undergraduates, Hawaii, USA, 196?*

*Sample:*

*Non-Response:*

*N: 101*

---

**Measured Correlate**

*Class: attitudes of parents Code: F 1.6.1.1*

*Measurement: 6-item questionnaire containing sexual behaviors varying in intimacy, scored for sexual behaviors, which one's parents would not seriously disapprove.*

*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>M-TH/g/sq/v/11/a</td>
<td>r=-.04 ns</td>
<td>Happiness was also correlated with discrepancy scores between the attitude of his parents and his own pragmatic and ideal sexual attitudes (indicative of external sexual conflicts). In both cases these correlations were non-significant (see under 'Sexuality', S 3)</td>
</tr>
</tbody>
</table>

---

Print date: 7-2-2003 World Database of Happiness: www.eur.nl/fsw/research/happiness Page 168 of 278
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y

Correlate Code: F 1

Study

SEARS 1977A

Reported in: Sears, P.S. & Barbee, A.H.
Career and Life satisfactions among Terman's gifted women. Chapter 3 in: 'The
Publ.1977, Baltimore and London, p.28-72

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: . capacities of parents Code: F 1.6.1.2

Measurement: Subjects rating of:
a. Fathers intelligence
b. Mothers intelligence
Assessed in 1950

Measured Values:

Error Estimates:

Remarks: Earlier rating (1950) by present happiness (1972)

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-ASG/h/mq/v/5/a</td>
<td>AoV= ns</td>
<td>a.</td>
</tr>
<tr>
<td></td>
<td>AoV= ns</td>
<td>b.</td>
</tr>
<tr>
<td>M-PL/h/sq/v/5/b</td>
<td>Chi²= ns</td>
<td>a.</td>
</tr>
<tr>
<td></td>
<td>Chi²= ns</td>
<td>b.</td>
</tr>
</tbody>
</table>

Earlier rating (1950) by present happiness (1972)
**Study**  
**HEERE 1969**  
*Reported in:* Heeren, S.D.  
Entrepreneurial vs bureaucratic fathers as related to family structure, happiness and 
Unpublished doctoral dissertation, 1969, University of Kansas, USA.

*Population:* Male undergraduates, University of Kansas, USA, 1967

*Sample:*  
*Non-Response:* 5% incomplete information.

*N:* 103

---

**Measured Correlate**

*Class:* Personality of parents  
Code: F 1.6.1.3

*Measurement:* Closed question rated on a 9-point scale weak and passive / neither weak nor strong / very strong.

**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/g/sq/n/9/b</td>
<td>r = ns</td>
<td></td>
</tr>
</tbody>
</table>
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y
Correlate Code: F 1

Study
HEERE 1969
Reported in: Heeren, S.D.
Entrepreneurial vs bureaucratic fathers as related to family structure, happiness and
Unpublished doctoral dissertation, 1969, University of Kansas, USA.

Population: Male undergraduates, University of Kansas, USA, 1967

Sample:
Non-Response: 5% incomplete information.
N: 103

Measured Correlate
Class: Personality of parents Code: F 1.6.1.3
Measurement: Closed question rated on a 9-point scale weak and passive /
neither weak nor strong / very strong.

Measured Values:
Error Estimates:
Remarks:

Observed Relation with Happiness
Happiness Query Statistics Remarks
O-HL/g/sq/n/9/b r=+.47 p<.s
Study | MUSSE 1980/1  
---|---
Reported in: | Musse, P.; Eichorn, D.H.; Honzik, M.P.; Bieber, S.L.; Meredith, W.M.  
Continuity and Change in Women's Characteristics over Four Decades  
International Journal of Behavioral Development, Vol. 3  
1980, p. 333 - 347
Population: | Mothers, followed from age 30 to 70, Berkeley USA, 1928-68
Sample: |  
Non-Response: |  
N: | 53

Measured Correlate

Class: | personality of parents  
Code: | F 1.6.1.3  
Measurement: | Personality factor that appears in an analysis of ratings by two interviewers on 71 personality-social characteristics. This factor only appeared in old age (T2: age 70).

Measured Values:  
Error Estimates:  
Remarks:  

Observed Relation with Happiness

<table>
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<td>O-SLC/g/1/v/7/b</td>
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Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y) Correlate Code: F 1

Study

**MUSSE 1980/1**

*Reported in:* Musse, P.; Eichorn, D.H.; Honzik, M.P.; Bieber, S.L.; Meredith, W.M.

Continuity and Change in Women's Characteristics over Four Decades

*Population:* Mothers, followed from age 30 to 70, Berkeley USA, 1928-68

*Sample:*

*Non-Response:*

*N:* 53

Measured Correlate

*Class:* . personality of parents  Code: F 1.6.1.3

*Measurement:* Personality factor that appears in an analysis of ratings by two interviewers on 71 personality-social characteristics. This factor only appeared in young adulthood (T1: age 30).

Measured Values:

*Error Estimates:*

Remarks:

Observed Relation with Happiness

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<thead>
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### Study

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<td>Musse, P.; Eichorn, D.H.; Honzik, M.P.; Bieber, S.L.; Meredith, W.M.</td>
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<tr>
<td>Continuity and Change in Women’s Characteristics over Four Decades</td>
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<td>Population:</td>
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<td>Non-Response:</td>
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<tr>
<td>N:</td>
<td>53</td>
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### Measured Correlate

| Class: | personality of parents Code: F 1.6.1.3 |
| Measurement: | Personality factor that appears in an analysis of ratings by two interviewers on 71 personality-social characteristics. This factor only appeared in young adulthood (T1: age 30). |

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
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<td>Happiness assessed at T1 (age 30).</td>
</tr>
</tbody>
</table>
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y

**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:** personality of parents Code: F 1.6.1.3

**Measurement:** Subjects rating of parents

- Fathers'
  a. self confidence
  b. helpfulness
  c. friendliness

- Mothers'
  d. self confidence
  e. helpfulness
  f. friendliness

All assessed in 1950

**Measured Values:**

**Error Estimates:**

**Remarks:** 1950 ratings by 1972 happiness.

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
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<td>C-ASG/h/mq/v/5/a</td>
<td>AoV= ns</td>
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<td>AoV+= p&lt;.01</td>
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<td>AoV= ns</td>
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<td>AoV= ns</td>
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<tr>
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<td>AoV= ns</td>
<td>e.</td>
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1950 ratings by 1972 happiness.
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y

Correlate Code: F 1

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<tr>
<th>M-PL/h/sq/v5/b</th>
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<th>ns</th>
<th>f.</th>
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<tbody>
<tr>
<td>Chi²=+</td>
<td>p&lt;.01</td>
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<tr>
<td>Chi²=</td>
<td>ns</td>
<td>b.</td>
<td></td>
</tr>
<tr>
<td>Chi²=</td>
<td>ns</td>
<td>c.</td>
<td></td>
</tr>
<tr>
<td>Chi²=</td>
<td>ns</td>
<td>d.</td>
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<tr>
<td>Chi²=</td>
<td>ns</td>
<td>e.</td>
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<tr>
<td>Chi²=</td>
<td>ns</td>
<td>f.</td>
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Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y  
Correlate Code: F 1

<table>
<thead>
<tr>
<th>Study</th>
<th>SCHUL 1985B</th>
<th>Page in Report: 48,T27</th>
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<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>
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<tr>
<td>Population:</td>
<td>Adults, non-institutionalized, Austria, 1984</td>
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<td>Sample:</td>
<td>?</td>
<td></td>
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<tr>
<td>Non-Response:</td>
<td>?</td>
<td></td>
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<tr>
<td>N:</td>
<td>1776</td>
<td></td>
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**Measured Correlate**

| Class: | . happiness of parents Code: F 1.6.1.4 |
| Measurement: | Two item index of direct questions on happiness of father, resp. mother. Rated on a 4-point scale ranging from very unhappy to very happy. |
| 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-QL?/c/mq/v/5/a</td>
<td>r=+.27</td>
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Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y
Correlate Code: F 1

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: Characteristics of siblings  Code: F 1.6.2
Measurement:
brothers and sisters(1)
a1: only sisters
b1: brothers and sisters
c1: only brothers
d1: only child

half brothers and sisters(2)
a2: only full brothers and sisters
b2: both full and half brothers and sisters
c2: only half brothers and sisters
d2: only child

twin or triplet(3)
a3: identical twin
b3: fraternal twin
c3: triplet
d3: twin or triplet
e3: neither twin nor triplet

Measured Values:
N women: all:738, a1:165, b1:312, c1:191, d1:70
N men: all:729, a1:193, b1:280, c1:188, d1:68
N(2): all:1483, a2:1157, b2:105, c2:82, d2:139
N(3): all:1476, a3:8, b3:20, c3:6, d3:34, e3:1408

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query  Statistics  Remarks
A-AOL/m/sq/v/5/a  women's brothers and sisters  men's brothers and sisters  half brothers and sisters  twin or triplet
Ms a1=7.56    7.76    a2=7.81    a3=6.56
Ms b1=7.80    7.74    b2=7.74    b3=7.50

Print date: 7-2-2003  World Database of Happiness: www.eur.nl/fsw/research/happiness  Page 178 of 278
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y)

<table>
<thead>
<tr>
<th></th>
<th>Women's</th>
<th>Men's</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brothers and sisters</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ms a1=7.06</td>
<td>7.35</td>
<td>a2=7.00</td>
</tr>
<tr>
<td>Ms b1=6.90</td>
<td>7.51</td>
<td>b2=6.66</td>
</tr>
<tr>
<td>Ms c1=7.14</td>
<td>7.50</td>
<td>c2=6.74</td>
</tr>
<tr>
<td>Ms d1=6.63</td>
<td>7.20</td>
<td>d2=6.66</td>
</tr>
<tr>
<td>Ms e3=6.95</td>
<td></td>
<td></td>
</tr>
<tr>
<td>All: 6.98</td>
<td>7.44</td>
<td>all(2)=6.94</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th></th>
<th>Women's</th>
<th>Men's</th>
</tr>
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<tbody>
<tr>
<td>Brothers and sisters</td>
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<td></td>
</tr>
<tr>
<td>Ms a1=7.28</td>
<td>7.35</td>
<td>a2=7.51</td>
</tr>
<tr>
<td>Ms b1=7.51</td>
<td>7.51</td>
<td>b2=7.21</td>
</tr>
<tr>
<td>Ms c1=7.55</td>
<td>7.50</td>
<td>c2=7.23</td>
</tr>
<tr>
<td>Ms d1=7.03</td>
<td>7.20</td>
<td>d2=7.13</td>
</tr>
<tr>
<td>Ms e3=7.45</td>
<td></td>
<td></td>
</tr>
<tr>
<td>All: 7.43</td>
<td>7.44</td>
<td>all(2)=7.44</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th></th>
<th>Women's</th>
<th>Men's</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brothers and half brothers twin or triplet</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ms a1=7.06</td>
<td>7.35</td>
<td>a2=7.00</td>
</tr>
<tr>
<td>Ms b1=6.90</td>
<td>7.51</td>
<td>b2=6.66</td>
</tr>
<tr>
<td>Ms c1=7.14</td>
<td>7.50</td>
<td>c2=6.74</td>
</tr>
<tr>
<td>Ms d1=6.63</td>
<td>7.20</td>
<td>d2=6.66</td>
</tr>
<tr>
<td>Ms e3=7.76</td>
<td></td>
<td></td>
</tr>
<tr>
<td>All: 7.70</td>
<td>7.81</td>
<td>all(2)=7.75</td>
</tr>
</tbody>
</table>
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y Correlate Code: F 1

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: Characteristics of siblings Code: F 1.6.2
Measurement:
brothers and sisters(1)
 a1: only sisters
 b1: brothers and sisters
 c1: only brothers
 d1: only child

half brothers and sisters(2)
 a2: only full brothers and sisters
 b2: both full and half brothers and sisters
 c2: only half brothers and sisters
 d2: only child

twin or triplet(3)
 a3: identical twin
 b3: fraternal twin
 c3: triplet
 d3: twin or triplet
 e3: neither twin nor triplet

Measured Values:
N1: WOMEN: All:2475; %:a1:25,2; a2:35,5; a3:29,3; a4:10,0
N1: MEN: All:2118; %: a1:27,9; b1:33,9; c1:26,9; d1:11,3
N2: All:4613; %:a2:59,0; b2:13,6; c2:16,8; c4:10,6
N3: All:4670; %:a3:0,8; b3:2,3; c3:0,2; d3:3,3; e3:96,7

Error Estimates:
Remarks:

Observed Relation with Happiness
Happiness Query Statistics Remarks
A-AOL/m/sq/v/5/a

Print date: 7-2-2003 World Database of Happiness: www.eur.nl/fsw/research/happiness Page 180 of 278
<table>
<thead>
<tr>
<th></th>
<th>Women's</th>
<th>Men's</th>
<th>Half Brothers</th>
<th>Twin or Triplet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ms</td>
<td>c1:7.81</td>
<td>c1:7.91</td>
<td>c2:7.66</td>
<td>c3:7.14</td>
</tr>
<tr>
<td>Ms</td>
<td>d1:7.74</td>
<td>d1:7.56</td>
<td>d2:7.65</td>
<td>d3:7.56</td>
</tr>
<tr>
<td></td>
<td>e3:7.75</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th></th>
<th>Women's</th>
<th>Men's</th>
<th>Half Brothers</th>
<th>Twin or Triplet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ms</td>
<td>a1:7.10</td>
<td>a1:7.08</td>
<td>a2:7.09</td>
<td>a3:7.29</td>
</tr>
<tr>
<td>Ms</td>
<td>b1:7.05</td>
<td>b1:6.84</td>
<td>b2:6.85</td>
<td>b3:7.04</td>
</tr>
<tr>
<td>Ms</td>
<td>c1:7.09</td>
<td>c1:7.01</td>
<td>c2:6.96</td>
<td>c3:6.08</td>
</tr>
<tr>
<td>Ms</td>
<td>d1:7.10</td>
<td>d1:6.88</td>
<td>d2:7.00</td>
<td>d3:7.05</td>
</tr>
<tr>
<td></td>
<td>e3:7.03</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th></th>
<th>Women's</th>
<th>Men's</th>
<th>Half Brothers</th>
<th>Twin or Triplet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ms</td>
<td>a1:7.48</td>
<td>a1:7.58</td>
<td>a2:7.50</td>
<td>a3:7.29</td>
</tr>
<tr>
<td>Ms</td>
<td>b1:7.36</td>
<td>b1:7.16</td>
<td>b2:7.20</td>
<td>b3:7.63</td>
</tr>
<tr>
<td>Ms</td>
<td>c1:7.53</td>
<td>c1:7.53</td>
<td>c2:7.34</td>
<td>c3:7.50</td>
</tr>
<tr>
<td>Ms</td>
<td>d1:7.48</td>
<td>d1:7.28</td>
<td>d2:7.38</td>
<td>d3:7.54</td>
</tr>
<tr>
<td></td>
<td>e3:7.43</td>
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<td></td>
</tr>
</tbody>
</table>
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y
Correlate Code: F 1

Study

LANGI 1984/1

Reported in: Langinvainio, H., Kaprio, J., Koskenvuo, M. & Lönnqvist, J.
Finnish Twins Reared Apart (III Personality Factors)

Population: Adult twins reared apart, members of population-based Finnish Twin Cohort Registry,
Finland, 1975-1979

Sample: Non-probability purposive-expert sample

Non-Response:

N: 250

Measured Correlate

Class: happiness of siblings Code: F 1.6.2.4

Measurement:

<table>
<thead>
<tr>
<th>Intrapair reared apart</th>
<th>MZA</th>
<th>DZA</th>
</tr>
</thead>
<tbody>
<tr>
<td>reared together</td>
<td>MZA</td>
<td>DZA</td>
</tr>
</tbody>
</table>

Measured Values:

| N= 30 (MZA) |
| N= 95 (DZA) |
| N= 47 (MZT) |
| N=135 (DZT) |

Error Estimates:

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

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-AO/c mq/v/0/a</td>
<td>DM=1.8</td>
<td>Intrapair reared apart MZA</td>
</tr>
<tr>
<td></td>
<td>r=+.22</td>
<td>Intrapair reared apart MZA (separated at age 0-5)</td>
</tr>
<tr>
<td></td>
<td>r=+.40</td>
<td>Intrapair reared apart MZA (separated at age 0-10)</td>
</tr>
<tr>
<td></td>
<td>DM=2.4</td>
<td>Intrapair reared apart DZA</td>
</tr>
<tr>
<td></td>
<td>r=+.18</td>
<td>Intrapair reared apart DZA (separated at age 0-5)</td>
</tr>
<tr>
<td></td>
<td>r=+.19</td>
<td>Intrapair reared apart DZA (separated at age 0-10)</td>
</tr>
<tr>
<td></td>
<td>DM=1.8</td>
<td>Intrapair reared together MZT</td>
</tr>
<tr>
<td></td>
<td>r=+.46</td>
<td>Intrapair reared together MZT</td>
</tr>
<tr>
<td></td>
<td>DM=2.8</td>
<td>Intrapair reared together DZT</td>
</tr>
<tr>
<td></td>
<td>r=+.12</td>
<td>Intrapair reared together DZT</td>
</tr>
<tr>
<td></td>
<td>Chi²=+.8 ns</td>
<td>ns</td>
</tr>
</tbody>
</table>

Print date: 7-2-2003 World Database of Happiness: www.eur.nl/fsw/research/happiness Page 182 of 278
| $E^2 = +0.44$ | Heritability effect 1 for MZ pairs, 0.5 for DZ pairs + common environmental effect 1 for pairs reared together (T) and 0 for pairs reared apart (A). |
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for young)  Correlate Code: F 1.7

**Study**  
**BACHM 1978**  
**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 of young men  
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:**
- 2.8% at T1,
- 17.2% at T2,
- 21.0% at T3,
- 28.9% at T4,
- 28.5% at T5

**Non-Response:**
- T1 - T5:
  - 2213/1886/1799/1620/1628

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

---

**Measured Correlate**

**Class:** Socio-economic background (earlier for adults, current for young)  
Code: F 1.7

**Measurement:** Index consisting of six equally weighted components: father's occupational status; father's educational level; mother's educational level; number of rooms per person in home; number of books in home; checklist of other possessions in the home. Scale: 1.00 to 8.00. Assessed at T1

**Measured Values:**

**Error Estimates:**

**Remarks:**

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
</table>
| O-HP/g/mq/v/5/a | r=+ ns     | T1 happiness: $r = +.03$ (ns)  
T2 happiness: $r = +.01$ (ns)  
T3 happiness: $r = +.00$ (ns)  
T4 happiness: $r = +.02$ (ns) |


---
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for youth)  

---

**Study**  
**BRENN 1970**

**Reported in:**  
Brenner, B.  
Social factors in mental well-being at adolescence.  

**Population:**  
Highschool pupils, New York State, USA, 1960

**Sample:**

**Non-Response:** 1%

**N:** 5204

---

**Measured Correlate**

**Class:**  
Socio-economic background (earlier for adults, current for young)  
Code: F 1.7

**Measurement:**  
Weighted score based on the medium score of father's occupation, father's education and father's primary source of income lower / middle / upper.

**Measured Values:**

**Error Estimates:**

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
</table>
| A-AOL/g/sq/v/5/a | G=+.05     | After control for:  
- having fun in life : Gs = +.03  
- frequency of low mood : Gs = +.08  
- tending to be a lonely person : Gs = +.04  
- self-esteem : Gs = +.03  
- having faith in people : Gs = +.02  
- sensitivity to criticism : Gs = +.04  
- presenting a false self : Gs = +.06  
- participation in extracurricular activities : Gs = +.06  
- extent of dating : Gs = +.07  
- hours spent on work for pay : Gs = +.03  
- disruption of family relationships : Gs = +.05  
- number of children in the family : Gs = +.05  
- school social class : Gs = +.05  
- tending to be a lonely person, and having fun in life : Gs = +.04  
- self-esteem, and having fun in life : Gs = +.01  
- self-esteem, and tending to be a lonely person : Gs = +.02  
- self-esteem, and having faith in people : Gs = +.01  
- self-esteem, and sensitivity to criticism : Gs = +.02  |
When Ss are regrouped, so that the upper third of middle class = upper class, and the lower third of middle class = lower class : G = +.01

After control for educational level of mother : Gs = .00

V = .03 ns

O-HL/u/sq/v/4/b G=+.12

After control for:
- having fun in life : Gs = +.07
- frequency of low mood : Gs = +.15
- tending to be a lonely person : Gs = +.08
- self-esteem : Gs = +.08
- having faith in people : Gs = +.09
- sensitivity to criticism : Gs = +.09
- presenting a false self : Gs = +.13
- participate in extracurricular activities : Gs = +.14
- extent of dating : Gs = +.14
- hours spent on work of pay : Gs = +.12
- disruption of family relationships : Gs = +.12
- number of children in the family : Gs = +.10
- school social class : Gs = +.12
- having fun in life and tending to be a lonely person : Gs = +.07
- having fun in life, and self-esteem : Gs = +.06
- tending to be a lonely person, and self-esteem : Gs = +.06
- having faith in people, and self-esteem : Gs = +.07
- sensitivity to criticism, and self-esteem : Gs = +.05
- self-esteem

When Ss are regrouped, so that the upper third of middle class = upper class, and lower third of middle class = lower class : G = +.06

When standardized on educational level of mother : Gs = +.04

V = .05 ns
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y) Correlate Code: F 1

### Study

**SPRUI 1997**

- **Reported in:** Spruijt, E.
  Stepfamily lifestyles and Adolescent well-being in the Netherlands

- **Population:** 12 - 24 aged children of divorce, 1992, The Netherlands

- **Sample:** Probability systematic sample

- **Non-Response:** 26.1%

<table>
<thead>
<tr>
<th>N</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>N</td>
<td>114</td>
</tr>
</tbody>
</table>

### Measured Correlate

- **Class:** Socio-economic background (earlier for adults, current for young) Code: F 1.7

- **Measurement:** question not reported

### Measured Values

### Observed Relation with Happiness

**Happiness Query**

- A-AOL/u/sq/l/11/a

**Statistics**

- Beta=-.1 ns

**Remarks**

- Beta controlled for:
  - stepfamily lifestyle (traditionalism)
  - time since (step)family formation
  - stepmother/stepfather family
  - frequency of contact with nonresident parent
  - age
  - sex
  - educational level

World Database of Happiness: www.eur.nl/fsw/research/happiness
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for young)  Correlate Code: F 1

**Study**  
**VENTE 1997**  
*Page in Report:* 118, 120

- **Reported in:** Ventegodt, S.  
- Livskvalitet og omstændigheder tidligt I livet(The quality of Life and Factors in Pregnancy, Birth and Infancy) Forskningscenter for Livskvalitet, Forskningscentrets Forlag, København, Denmark, ISBN 8790190130
- **Population:** 31-33 aged, born at the university hospital, Denmark, 1993
- **Sample:** Non-probability chunk sample
- **Non-Response:** 36%
- **N:** 4626

**Measured Correlate**

- **Class:** Socio-economic background (earlier for adults, current for young)  
- **Code:** F 1.7

- **Measurement:**  
  - *family situation at age 1*
  - a: with parents
  - b: with mother
  - c: alone with foster parents
  - d: alone with relatives

- **HOME:**  
  - A: own home, good
  - B: own home, poor
  - C: rented room
  - D: in family

**Measured Values:**  

**Error Estimates:**

**Remarks:** The values in the book were transformed to the values mentioned on the left

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-AOL/m/sq/v/5/a</td>
<td></td>
<td></td>
</tr>
<tr>
<td>a: Mt = 7.76</td>
<td></td>
<td></td>
</tr>
<tr>
<td>b: Mt = 7.61</td>
<td></td>
<td></td>
</tr>
<tr>
<td>c: Mt = 7.50</td>
<td></td>
<td></td>
</tr>
<tr>
<td>d: Mt = 7.50</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A: Mt = 7.86</td>
<td></td>
<td></td>
</tr>
<tr>
<td>B: Mt = 7.79</td>
<td></td>
<td></td>
</tr>
<tr>
<td>C: Mt = 7.39</td>
<td></td>
<td></td>
</tr>
<tr>
<td>D: Mt = 7.63</td>
<td></td>
<td></td>
</tr>
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</table>

- The values in the book were transformed to the values mentioned on the left

<table>
<thead>
<tr>
<th>O-HL/c/sq/v/5/h</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>a: Mt = 7.06</td>
<td></td>
<td></td>
</tr>
<tr>
<td>b: Mt = 6.83</td>
<td></td>
<td></td>
</tr>
<tr>
<td>c: Mt = 6.25</td>
<td></td>
<td></td>
</tr>
<tr>
<td>d: Mt = 6.80</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A: Mt = 7.08</td>
<td></td>
<td></td>
</tr>
<tr>
<td>B: Mt = 6.99</td>
<td></td>
<td></td>
</tr>
<tr>
<td>C: Mt = 6.84</td>
<td></td>
<td></td>
</tr>
<tr>
<td>D: Mt = 6.83</td>
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</table>

Print date: 7-2-2003  
World Database of Happiness: www.eur.nl/fsw/research/happiness  
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Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y)

Correlate Code: F 1

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

a: Mt = 7.44
b: Mt = 7.24
c: Mt = 7.50
d: Mt = 7.24
A: Mt = 7.45
B: Mt = 7.39
C: Mt = 7.00
D: Mt = 7.25
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y Correlate Code: F 1

Study  BACHM 1978  
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: Parents education  Code: F 1.7.1
Measurement: Simple direct question at T1: How many grades of school did your father/mother complete? 
1 = less than HS;  
2 = some HS (9 - 11 years);  
3 = some HS plus noncollege training;  
4 = completed HS (12 years);  
5 = completed HS plus noncollege training;  
6 = some college;  
7 = completed college;  
8 = post-graduate degree

Measured Values:  

Error Estimates:  
Remarks:  

Observed Relation with Happiness  
Happiness Query  Statistics  Remarks
O-HP/g/mq/v/5/a  tau=+  ns  
- Father’s education  
T1 happiness:  \_ = +.05 (ns)  
T2 happiness:  \_ = +.03 (ns)  
T3 happiness:  \_ = +.01 (ns)  
T4 happiness:  \_ = +.04 (ns)  
- Mother’s education  
T1 happiness:  \_ = +.02 (ns)  
T2 happiness:  \_ = -.00 (ns)  
T3 happiness:  \_ = -.02 (ns)  
T4 happiness:  \_ = -.00 (ns)  
### Study  
**BACHM 1978**  
**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  
**Page in Report:**  

---

### Measured Correlate  
**Class:** Parents education  
**Code:** F 1.7.1  
**Measurement:**  
Simple direct question at T1: How many books are in your home?  
1 = none, or very few (0 - 10);  
2 = a few (11 - 25);  
3 = one bookcase full (26 - 100);  
4 = two bookcases full (101 - 250);  
5 = three or four bookcases full (251 - 500);  
6 = a room full; a library (501 or more)  
**Measured Values:**  
**Error Estimates:**  
**Remarks:**  

---

### Observed Relation with Happiness  
**Happiness Query**  
O-HP/g/mq/v/5/a  
**Statistics** tau= ns  
**Remarks**  
T1 happiness: _ = +.00 (ns)  
T2 happiness: _ = -.02 (ns)  
T3 happiness: _ = -.01 (ns)  
T4 happiness: _ = -.01 (ns)  

---

Print date: 7-2-2003  
World Database of Happiness: www.eur.nl/fsw/research/happiness  
Page 191 of 278
Study: BRENN 1970

Reported in: Brenner, B.
Social factors in mental well-being at adolescence.

Population: Highschool pupils, New York State, USA, 1960

Sample: 1%
N: 5204

Measured Correlate

Class: Parents education  Code: F 1.7.1
Measurement: Some grade school or grade school graduate / some high school or high school graduate / some college or college graduate / post graduate college work.

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>A-AOL/g/sq/v/5/a</td>
<td>G=+.04</td>
<td>After control for:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- participation in extracurricular activities: Gs = +.09</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- social class: Gs = +.06</td>
</tr>
<tr>
<td></td>
<td>V= .03</td>
<td>ns</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/b</td>
<td>G=+.09</td>
<td>After control for:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- participation in extracurricular activities: Gs = +.09</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- social class: Gs = +.06</td>
</tr>
<tr>
<td></td>
<td>V= .04</td>
<td>p&lt;. 05</td>
</tr>
</tbody>
</table>
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y

Correlate Code: F 1

Study  
BRENN 1970

Reported in:  
Brenner, B.  
Social factors in mental well-being at adolescence.  

Population:  
Highschool pupils, New York State, USA, 1960

Sample:

Non-Response: 1%

N: 5204

Measured Correlate

Class:  
Parents education  Code: F 1.7.1

Measurement:  
Some grade school or grade school graduate / some high school or high school graduate / some college or college graduate / post graduate college work.

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query  Statistics  Remarks

A-AOL/g/sq/v/5/a  G=+.03
V= .03  ns

O-HL/u/sq/v/4/b  G=+.04
V= .03  ns

Print date: 7-2-2003  World Database of Happiness: www.eur.nl/fsw/research/happiness  Page 193 of 278
### Study

**GLENN 1981B**

**Reported in:** Glenn, N.D. & Weaver, C.N.  
*Education's effects on psychological well-being*  

**Population:** 25-54 aged, general public, non-institutionalized, USA, 1973-78

**Sample:**

**Non-Response:**

**N:** 3350

### Measured Correlate

**Class:** Parents education  
**Code:** F 1.7.1

**Measurement:** Mother's years of school completed

### 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>Beta=+</td>
<td></td>
</tr>
</tbody>
</table>

white men: $8=+.01$, white women: $8=+.01$  
black men: $8=-.07$, black women: $8=+.01$  
$8$ controlled for father's years of school and  
occupational prestige, number of siblings, size of  
community of origin, age, family income,  
occupational prestige for men, and work status  
for women, marital status, frequency of attendance  
at religious services, and presence/  
absence of children in each of three age ranges (0-  
5, 6-12, 13-17).
Studies

**KIECO 1990**

**Reported in:** Kiecolt, K.J. & Acock, A.C.  
Childhood family structure and adult psychological well-being of black americans.  

**Population:** 18 + aged; Blacks, USA, 198?

**Sample:** Probability sample (unspecified)

**Non-Response:** 33%

**N:** 1.911

**Measured Correlate**

- **Class:** Parents education  
  Code: F 1.7.1

- **Measurement:** mothers education:  
  1 up to six years  
  2 seven or eighth years  
  3 some high school  
  4 high school or diploma  
  5 some college  
  6 bachelor's degree or higher

- **Measured Values:**  
  M=2.8; SD=1.16

- **Error Estimates:**

- **Remarks:** 30% did not report mothers education; therefore mean variable for the entire sample

**Observed Relation with Happiness**

- **Happiness Query:** O-SLu/c/sq/v/4/b  
  **Statistics:** B=+.03  
  **Remarks:** beta controlled for:  
  - family composition before age 16  
  - current own education  
  - age, sex  
  - current marital status

30% did not report mothers education; therefore mean variable for the entire sample
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y
Correlate Code: F 1

Study

SEARS 1977A

Reported in:
Sears, P.S. & Barbee, A.H.
Career and Life satisfactions among Terman's gifted women. Chapter 3 in: 'The
Publ.1977, Baltimore and London, p.28-72

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:
Parents education Code: F 1.7.1

Measurement:
Direct questions to parents:
a. Schooling of father.
b. Schooling of mother.
Both assessed in 1922

Measured Values:

Error Estimates:

Remarks:
Earlier parent characteristic (1922)
by present happiness of subject (1972)

Observed Relation with Happiness

Happiness Query

Statistics
Remarks

C-ASG/h/mq/v/5/a
AoV= ns
a.
AoV= ns
b.
Earlier parent characteristic (1922)
by present happiness of subject (1972)

M-PL/h/sq/v/5/b
Chi²= ns
a.
Chi²= ns
b.
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for youth)

Correlate Code: F 1

**Study**

**VENTE 1997**

*Reported in:* Ventegodt, S.
Livskvalitet og omstændigheder tidligt I livet (The quality of Life and Factors in Pregnancy, Birth and Infancy)
Forskningscenter for Livskvalitet, Forskningscentrets Forlag, København, Denmark, ISBN 8790190130

*Population:* 31-33 aged, born at the university hospital, Denmark, 1993

*Sample:* Non-probability chunk sample

*Non-Response:* 36%

*N:* 4626

**Measured Correlate**

*Class:* Parents education  Code: F 1.7.1

*Measurement:* Breadwinner's education
1: remedial school
2: grade school
3: high school
4: college

*Measured Values:* N: all:3481, %:1:1, 2:64, 3:23, 4:12

*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>A-AOL/m/sq/v/5/a</td>
<td>1: Mt = 7.44</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2: Mt = 7.83</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3: Mt = 7.71</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4: Mt = 7.53</td>
<td></td>
</tr>
<tr>
<td>O-HL/c/sq/v/5/h</td>
<td>1: Mt = 6.86</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2: Mt = 7.08</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3: Mt = 7.04</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4: Mt = 6.94</td>
<td></td>
</tr>
<tr>
<td>O-SLu/c/sq/v/5/e</td>
<td>1: Mt = 7.05</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2: Mt = 7.51</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3: Mt = 7.38</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4: Mt = 7.09</td>
<td></td>
</tr>
</tbody>
</table>
### Study

**WASHB 1941**

*Reported in:* Washburne, J.N.
Factors related to the social adjustment of college girls.

*Population:* Female college students, New York, USA, 194?

*Sample:*

*Non-Response:*

*N:* 238

### Measured Correlate

*Class:* Parents education  Code: F 1.7.1

*Measurement:*
0 Non-graduate
1 College graduate

*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>M-CO/7d?q/?0/a</td>
<td>D%=±0 ns</td>
<td>U-shaped curve: girls with a non-graduate father reporting significantly more 'average happiness'.</td>
</tr>
<tr>
<td></td>
<td>SNR=±0 ns</td>
<td>U-shaped curve: girls with a non-graduate father reporting significantly more 'average happiness'.</td>
</tr>
</tbody>
</table>
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y)

---

**Study**  
**BACHM 1978**

**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:** Parents income  
**Code:** F 1.7.2

**Measurement:** The number of items from a list of 19 which the respondent indicates he has in his home, at T1

**Measured Values:**

**Error Estimates:**

**Remarks:**

---

**Observed Relation with Happiness**

**Happiness Query**  
O-HP/g/mq/v/5/a

**Statistics**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HP/g/mq/v/5/a</td>
<td>tau=+</td>
<td>ns</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>T1 happiness:</th>
<th>_ = +.04 (ns)</th>
</tr>
</thead>
<tbody>
<tr>
<td>T2 happiness:</td>
<td>_ = +.04 (ns)</td>
</tr>
<tr>
<td>T3 happiness:</td>
<td>_ = +.04 (ns)</td>
</tr>
<tr>
<td>T4 happiness:</td>
<td>_ = +.02 (ns)</td>
</tr>
</tbody>
</table>
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y

---

**Study**

**BACHM 1978**

*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:* Parents income Code: F 1.7.2

*Measurement:* Number of rooms in home divided by number of people in home, at T1

*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-HP/g/mq/v/5/a</td>
<td>tau= ns</td>
<td>T1 happiness: = +.05 (ns)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>T2 happiness: = +.02 (ns)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>T3 happiness: = -.00 (ns)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>T4 happiness: = +.04 (ns)</td>
</tr>
</tbody>
</table>

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**Study** | **BRENN 1970**  
*Reported in:* | Brenner, B.  
Social factors in mental well-being at adolescence.  
*Population:* | Highschool pupils, New York State, USA, 1960  
*Sample:*  
*Non-Response:* | 1%  
*N:* | 5204

**Measured Correlate**  
*Class:* | Parents income  
Code: F 1.7.2  
*Measurement:* | Under $3400 / $3400 - $5000 / over $5000  
*Measured Values:*  
*Error Estimates:*  
*Remarks:*  

**Observed Relation with Happiness**  
*Happiness Query* | *Statistics* | *Remarks*  
--- | --- | ---  
A-AOL/g/sq/v/5/a | G=.01 |  
V=.02 ns  
O-HL/u/sq/v/4/b | G=.07 |  
V=.04 ns
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for youth)  

Correlate Code: F 1

Study

DAVIS 1984  

Reported in: James A. Davis  

New money, an old man/lady and "two's company": subjective welfare in the NORC Social Indicators Research, vol. 15, pp. 319-350

Population: 18+ aged, general public, English speaking, non-institutionalized, USA, 1972-82

Sample:  

Non-Response:  

N: 13581

Measured Correlate

Class: Parents income  

Code: F 1.7.2

Measurement:  

Single direct question: Thinking about the time you were 16 years old.

Compared with American families in general than would you say your family income was

0 below average

1 average

2 above average

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query  Statistics  Remarks

O-HL/g/sq/v/3/d  G=+.36  p<.05

tau=+.12  p<.05  

% very happy

0 31

1 36

2 38

The relationship disappears largely when controlled for perceived income compared to compatriots, occupational status and perceived increase/decrease in income during the last years.
Study: BACHM 1978

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: Parents occupation Code: F 1.7.3

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: Parents occupation Code: F 1.7.3

Measurement: Occupation of father at T1 recoded to Duncan status score (Duncan 1961)

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks
O-HP/g/mq/v/5/a tau=- ns
T1 happiness: _ = -.00 (ns)
T2 happiness: _ = -.02 (ns)
T3 happiness: _ = -.04 (ns)
T4 happiness: _ = -.01 (ns)
### Study

**BLOOD 1969**

Reported in: Blood, M.R.  
Work values and job satisfaction.  

Population: Military, airforce, low rank maintenance jobs, USA, 196?

Sample:

Non-Response: 6%
N: 420

### Measured Correlate

**Class:** Parents occupation  
Code: F 1.7.3

Measurement:

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-SL?/?/sq/f/7/a</td>
<td>Beta=+.0 ns</td>
<td>students Beta controlled for: age, education, tenure and work ethic</td>
</tr>
<tr>
<td></td>
<td>Beta=+.0 ns</td>
<td>workers Beta controlled for: age, education, tenure and work ethic</td>
</tr>
</tbody>
</table>
Study  CAUDI 1969

Reported in:  Caudill, W.C. and Weinstein, H.
Maternal care and infant behavior in Japan and America.

Population:  Infants, first born, intact middle class families, Japan and USA, 1961-64

Sample:
Non-Response:
N:  60

Measured Correlate

Class:  Parents occupation  Code: F.1.7.3
Measurement:  
0  salaried
1  independent

Measured Values:
Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query  Statistics  Remarks
A-CA/mi/tsb/v/0/a  rpc=>  ns  Hedonic level (AFF 5.1) assessed by time sampling of happy and unhappy vocal utterances.

- Happy vocal  rpc=+.02 (ns)
- Unhappy vocal  rpc=-.21 (ns)

Rpc controlled for nationality (American or Japanese) and sex.
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y)

Correlate Code: F 1

**Study**

**DAVIS 1984**

Reported in: James A. Davis
New money, an old man/lady and "two's company": subjective welfare in the NORC Social Indicators Research, vol. 15, pp. 319-350

Population: 18+ aged, general public, English speaking, non-institutionalized, USA, 1972-82

Sample:

Non-Response:

N: 13581

---

**Measured Correlate**

Class: Parents occupation Code: F 1.7.3

Measurement: Hodge-Siegel-Rossi Scale

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>0-32</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>33-45</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>46+</td>
<td></td>
</tr>
</tbody>
</table>

---

**Observed Relation with Happiness**

Happiness Query Statistics Remarks
O-HL/g/sq/v/3/d G=+.01 p<.01 % very happy
tau=+.01 p<.05 0 33
1 37
2 35
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for young people)

Correlate Code: F 1

Study

FORTI 1983

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: Parents occupation
Code: F 1.7.3

Measurement: Single closed question, rated on an 8-point scale, ranging from
(1) Professional or top-administrative to (8) Manual, routine.
(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 = +.07 (ns)
T2: 1979 r = +.12 (ns)
T3: 1981 r = +.08 (ns)

Both variables assessed at T1, T2, and T3.
Correlation concerns same time measures.
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y) Correlate Code: F 1

<table>
<thead>
<tr>
<th>Study</th>
<th>HEERE 1969</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reported in:</td>
<td>Heeren, S.D.</td>
</tr>
<tr>
<td>Entrepreneurial vs bureaucratic fathers as related to family structure, happiness and two measures of independence</td>
<td></td>
</tr>
<tr>
<td>Unpublished doctoral dissertation, 1969, University of Kansas, USA.</td>
<td></td>
</tr>
<tr>
<td>Population:</td>
<td>Male undergraduates, University of Kansas, USA, 1967</td>
</tr>
<tr>
<td>Sample:</td>
<td></td>
</tr>
<tr>
<td>Non-Response:</td>
<td>5% incomplete information.</td>
</tr>
<tr>
<td>N:</td>
<td>103</td>
</tr>
</tbody>
</table>

Measured Correlate

| Class: | Parents occupation Code: F 1.7.3 |
| Measurement: | Direct closed question: father works for himself and / or income from profits or fees vs works in organization and / or income from wages or a salary. |
| 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/g/sq/n/9/b</td>
<td>r = ns</td>
<td></td>
</tr>
</tbody>
</table>
### Study

**SEARS 1977A**

**Reported in:** Sears, P.S. & Barbee, A.H.  
Career and Life satisfactions among Terman's gifted women. Chapter 3 in: 'The  
Publ.1977, Baltimore and London, p.28-72

**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:** Parents occupation  
**Code:** F 1.7.3

**Measurement:**
- **Professional**
- **Other**
  - **Mothers occupation**
    - a. 1922
    - b. 1927
    - c. 1936
    - d. 1940
  - **Fathers occupation**
    - a. 1922
    - b. 1928
    - c. 1936

### Measured Values

**Error Estimates:**

**Remarks:** Earlier occupation of parents (1922-1940) by present happiness of subject (1972).

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
</table>
| C-ASG/h/mq/v/5/a | AoV= ns    | a.  
| AoV= ns         | b.  
| AoV= ns         | c.  
| AoV= ns         | d.  
| AoV= ns         | a.  
| AoV= ns         | b.  | Earlier occupation of parents (1922-1940) by present happiness of subject (1972). |

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Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y

<table>
<thead>
<tr>
<th>M-PL/h/sq/v5/b</th>
<th>AoV=</th>
<th>Chi²=</th>
<th>Chi²=</th>
<th>Chi²=</th>
<th>Chi²=</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>ns</td>
<td>a.</td>
<td>b.</td>
<td>c.</td>
<td>d.</td>
</tr>
</tbody>
</table>

Correlate Code: F 1
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y

Correlate Code: F 1

Study

SEARS 1977A

Reported in: Sears, P.S. & Barbee, A.H.
Career and Life satisfactions among Terman's gifted women. Chapter 3 in: 'The
Publ.1977, Baltimore and London, p.28-72

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

Sample: Parents occupation Code: F 1.7.3

Non-Response: Attrition in 1972: 25%

N: 1928 N=671: 1972 N=430

Measured Correlate

Class: Parents occupation Code: F 1.7.3

Measured Values:
Error Estimates:
Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks
C-ASG/h/mq/v/5/a AoV=+ p<.00 1950 rating by 1972 happiness.
M-PL/h/sq/v/5/b Chi²= ns
**Study**

**VEROF 1981**

*Reported in:* Veroff, J.; Douvan, E.; Kulka, R.A.  
The Inner American, A Self-portrait from 1957 to 1976  
Basic Books, 1981, New York, USA

*Population:* 21 aged, general public, non-institutionalized, USA, 1976

*Sample:

Non-Response:* 29%

*N:* 2264

---

**Measured Correlate**

*Class:* Parents occupation  
Code: F 1.7.3

*Measurement:*  
Professionals  
Managers  
Clericals/Salespersons  
Craftspersons  
Operatives/Service workers  
Farmers  
Unskilled Laborers

*Measured Values:

*Error Estimates:

*Remarks:

---

**Observed Relation with Happiness**
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y Correlate Code: F 1

Study  
**HUNSB 1985**  
*Reported in:* Hunsberger, B.  
Religion, Age, Life satisfaction and Perceived Sources of Religiousness: A Study of  
*Population:* 65+ aged, general public, Ontario Canada, 1982  
*Sample:*  
*Non-Response:*  
*N:* 85  

**Measured Correlate**  
*Class:* Religious upbringing  
*Code:* F 1.8.1  
*Measurement:* Closed question: "To what extent would you say your parents emphasized religion and religious practices as you were growing up?"  
(0) no emphasis - (4) very strong emphasis.  

**Measured Values:**  

**Error Estimates:**  

**Remarks:**  

**Observed Relation with Happiness**  
*Happiness Query*  
*Statistics*  
*Remarks*  
O-HL/c/sq/v/3/ae  
\( r = +0.20 \)  
* p<.05
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y)

### Study

**HUNSB 1985**

**Reported in:** Hunsberger, B.


**Population:** 65+ aged, general public, Ontario Canada, 1982

**Sample:**

**Non-Response:**

**N:** 85

### Measured Correlate

**Class:** Religious upbringing  
**Code:** F 1.8.1

**Measurement:**

*Closed question: “To what extent would you say your parents emphasized religion and religious practices as you were growing up?”*

(0) no emphasis - (4) very strong emphasis.

**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/ae</td>
<td>$r = +.20$</td>
<td>$p &lt; .05$</td>
</tr>
</tbody>
</table>

---

Print date: 7-2-2003  
World Database of Happiness: [www.eur.nl/fsw/research/happiness](http://www.eur.nl/fsw/research/happiness)  
Page 214 of 278
**Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current family for youth)**

**Correlate Code: F 1**

### Study: AMOS 1982

**Reported in:** Amos, O.M., Hitt, M.A. & Warner, L.

Life satisfaction and regional development: a case study of Oklahoma

Social Indicators Research, vol. 11, 1982, p.319-331

**Population:** 18+ aged, general public, Oklahoma, USA, 1978

**Sample:** Probability stratified sample

**Non-Response:**

| N: | 2734 |

### Measured Correlate

**Class:** Rural upbringing Code: F 1.8.2

**Measurement:**

1: large city  
2: suburb  
3: small city  
4: small town  
5: rural

### Measured Values:

**Error Estimates:**

**Remarks:**

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
</table>
| O-SLW/u/sq/n/101/a | AoV= ns | $5: M = 88.2$ $(M_s' = 8.8)$  
$4: M = 87.6$ $(M_s' = 8.8)$  
$3: M = 86.2$ $(M_s' = 8.6)$  
$2: M = 88.5$ $(M_s' = 8.9)$  
$1: M = 86.7$ $(M_s' = 8.7)$ |
Findings on Happiness & FAMILY OF ORIGIN

**Study**

**BACHM 1978**

*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:*

Rural upbringing  Code: F 1.8.2

*Measurement:*

Based on question asking respondent where he was (mostly) brought up.
0 = respondent brought up on a farm;
1 = not brought up on a farm

*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-HP/g/mq/v/5/a</td>
<td>tau= ns</td>
<td></td>
</tr>
<tr>
<td>T1 happiness:</td>
<td>- = .02    (ns)</td>
<td></td>
</tr>
<tr>
<td>T2 happiness:</td>
<td>- = .02    (ns)</td>
<td></td>
</tr>
<tr>
<td>T3 happiness:</td>
<td>- = .01    (ns)</td>
<td></td>
</tr>
<tr>
<td>T4 happiness:</td>
<td>- = -.01   (ns)</td>
<td></td>
</tr>
</tbody>
</table>

*Print date: 7-2-2003*  
*World Database of Happiness: www.eur.nl/fsw/research/happiness*  
*Page 216 of 278*
### Study

**NEAR 1978**

**Reported in:** Near, J.P., Rice, R.W. & Hunt, R.G.

Work and extra-work correlates of life and job satisfaction


**Population:** Adult, general public, Western New York State, USA, 1975

**Sample:**

**Non-Response:**

**N:** 384

### Measured Correlate

**Class:** Rural upbringing Code: F 1.8.2

**Measurement:** Current living environment (urban, rural, suburban) different from the one in childhood

**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-SLW/c/sq/v/5/d</td>
<td>R²=.01  p&lt;.01</td>
<td>Explained variance in ANOVA.</td>
</tr>
</tbody>
</table>
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y
Correlate Code: F 1

Study NEAR 1978

Reported in: Near, J.P., Rice, R.W. & Hunt, R.G.
Work and extra-work correlates of life and job satisfaction

Population: Adult, general public, Western New York State, USA, 1975

Sample:
Non-Response:
N: 384

Measured Correlate

Class: Rural upbringing Code: F 1.8.2

Measurement:
1 Rural
2 Urban
3 Suburban

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks
O-SLW/c/sq/v/5/d $R^2=.00$ ns Explained variance in ANOVA.
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y)  

Correlate Code: F 1

---

**Study**

**PEIL 1984**

*Reported in:* Peil, M.  
African urban life: components of satisfaction in Sierra Leone  

*Population:* Adult, general public, urban areas (Freetown, Bo and Kenema), Sierra Leone, 1981

*Sample*

*Non-Response:* 5% (on some items up to 60%)

*N:* 640

---

**Measured Correlate**

*Class:* Rural upbringing  
*Code:* F 1.8.2

*Measurement:*

1. village  
2. town  
3. city

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/u/sq/l/7/a</td>
<td>DMt=+</td>
<td>Happiness level in Mt’ (0-10):</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- village males: 7.0 females: 6.9</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- town 6.9 7.3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- city 7.5 7.6</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- mix rural/urban 7.7 7.6</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- mix town/city 7.3 -</td>
</tr>
</tbody>
</table>

---

Print date: 7-2-2003  
World Database of Happiness: www.eur.nl/fsw/research/happiness  
Page 219 of 278
### Study

<table>
<thead>
<tr>
<th>WASHB 1941</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reported in: Washburne, J.N.</td>
</tr>
<tr>
<td>Factors related to the social adjustment of college girls.</td>
</tr>
<tr>
<td>Population: Female college students, New York, USA, 194?</td>
</tr>
<tr>
<td>Sample: -</td>
</tr>
<tr>
<td>Non-Response: -</td>
</tr>
<tr>
<td>N: 238</td>
</tr>
</tbody>
</table>

### Measured Correlate

| Class: Rural upbringing Code: F 1.8.2 |
| Measurement: O Village or country 1 City or town |

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-CO/?!/?q/?/0/a</td>
<td>D%= - ns</td>
<td>L-shaped curve: Negative relationship among unhappier females only.</td>
</tr>
<tr>
<td></td>
<td>SNR= - ns</td>
<td>L-shaped curve: Negative relationship among unhappier females only.</td>
</tr>
</tbody>
</table>
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y)

Correlate Code: F 1

Study  BERKM 1971
Reported in: Berkman, P.L.
Life stress and psychological well-being: a replication of Langner’s analysis in the

Population: Adult, general public, non-institutionalized, USA, Alameda County, USA, 1965
Sample:
Non-Response:
N: 6928

Measured Correlate
Class: Hardship in family of origin Code: F 1.9
Measurement: Closed question: During the time you were growing up, did any
member of your family have a long or serious illness?
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>
</tr>
</thead>
</table>
| A-BB/u/mq/v/3/a | DMr=-.0 p<.05 | proportion happy:
|                 |            | 0: no illness 76.0% AR=.51
|                 |            | 1: illness 24.0% AR=.48
|                 |            | The average ridits (AR) were calculated with
|                 |            | the distribution of the total sample as reference

Remarks:
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y) Correlate Code: F 1

**Study**

**BERKM 1971**

**Reported in:** Berkman, P.L.

**Population:** Adult,, general public, non-institutionalized, USA, Alameda County, USA, 1965

**Sample:**

**Non-Response:**

**N:** 6928

---

**Measured Correlate**

**Class:** Hardship in family of origin Code: F 1.9

**Measurement:** 4-item index containing:
1: broken homes in childhood (before age of 15)
2: evaluation of mother and father as parents
3: happiness of parents's marriage during childhood
4: illness of family members during childhood.
Rated on a scale from 0(low stress) to 7(high stress).

**Measured Values:**

**Error Estimates:**

**Remarks:**

---

**Observed Relation with Happiness**

**Happiness Query**

A-BB/u/mq/w/3/a

**Statistics**

DMr=-

**Remarks**

Proportion happy:

<table>
<thead>
<tr>
<th>Low stress</th>
<th>0</th>
<th>13.9%</th>
<th>AR = .61</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>16.4%</td>
<td>AR = .55</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>14.9%</td>
<td>AR = .52</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>19.8%</td>
<td>AR = .49</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>20.6%</td>
<td>AR = .44</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>10.7%</td>
<td>AR = .45</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>3.5%</td>
<td>AR = .48</td>
<td></td>
</tr>
<tr>
<td>High stress</td>
<td>7</td>
<td>1.1%</td>
<td>AR = .42</td>
</tr>
</tbody>
</table>

The average ridits (AR) were calculated with the distribution of the total sample as reference.
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y
Correlate Code: F 1

Study	HENGG 1981/2

Reported in:
Henggeler, S.W. and Borduin, C.M.
Satisfied working mothers and their preschool sons

Population:
4 year old boys, sons of married white mothers, USA, 1981

Sample:

Non-Response:
N: 28

Measured Correlate

Class:
Hardship in family of origin Code: F 1.9

Measurement:
0 mother does not work
1 mother works

Measured Values:

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query	Statistics	Remarks
A-CA/mh/tsb/?/0/a	DM= ns	Children of working mothers were observed to be no
less happy in play or command situations either at
home or in the laboratory, than children of non-
working mothers.
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y Correlate Code: F 1

Study VENTE 1997

Reported in: Ventegodt, S.
Livskvalitet og omstændigheder tidligt I livet(The quality of Life and Factors in Forskningscenter for Livskvalitet, Forskningscentrets Forlag, København, Denmark, ISBN 8790190130

Population: 31-33 aged, born at the university hospital, Denmark, 1993
Sample: Non-probability chunk sample
Non-Response: 36%
N: 4626

Measured Correlate

Class: Hardship in family of origin Code: F 1.9
Measurement: the mother's abortion attempts
1: no abortion attempts
2: abortion with drugs
3: abortion with irrigation
4: abortion with intravene mechanical efforts

Measured Values: N all:4289, %:1:90.5, 2:5.9, 3:1.9, 4:0.2

Error Estimates:
Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks

A-AOL/m/sq/v/5/a
1: Mt = 7.73
2: Mt = 7.70
3: Mt = 7.70
4: Mt = 6.56

O-HL/c/sq/v/5/h
1: Mt = 7.01
2: Mt = 6.89
3: Mt = 6.79
4: Mt = 6.88

O-SLu/c/sq/v/5/e
1: Mt = 7.41
2: Mt = 7.13
3: Mt = 7.08
4: Mt = 6.56
### Study

**SONDE 1975**  
*Reported in:* Sondermeijer, B.  
Health correlates of happiness  
*Population:* 40-60 aged male employees, Rotterdam, The Netherlands, 197?  
*Sample:*  
*Non-Response:* 5%  
*N:* 13,000

### Measured Correlate

*Class:* Illness in family  
*Code:* F 1.9.1  
*Measurement:* 2-item index of diseases of parents including infarction, stroke, hypertension and diabetes.

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-FH/g/sq/v/2/a</td>
<td>G=-.03</td>
<td>ns</td>
</tr>
<tr>
<td></td>
<td>G=-.03</td>
<td>ns</td>
</tr>
</tbody>
</table>
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y
Correlate Code: F 1

Study  VENTE 1997

Reported in: Ventegodt, S.

Livskvalitet og omstændigheder tidligt I livet(The quality of Life and Factors in
Forskningscenter for Livskvalitet, Forskningscentrets Forlag, København, Denmark,
ISBN 8790190130

Population: 31-33 aged, born at the university hospital, Denmark, 1993

Sample: Non-probability chunk sample

Non-Response: 36%

N: 4626

Measured Correlate

Class: Illness in family Code: F 1.9.1

Measurement: mother's edema during pregnancy

1: no
2: yes

Measured Values: N: 2675, %: 1: 76.6, 2: 23.3

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>A-AOL/m/sq/v/5/a</td>
<td>r=-0.01 ns</td>
<td>1: Mt = 7.75 2: Mt = 7.71 DMt =+</td>
</tr>
<tr>
<td>O-HL/c/sq/v/5/h</td>
<td>r=+0.03 ns</td>
<td>1: Mt = 6.98 2: Mt = 7.10 DMt =+</td>
</tr>
<tr>
<td>O-SLu/c/sq/v/5/e</td>
<td>r=+0.01 ns</td>
<td>1: Mt = 7.40 2: Mt = 7.45 DMt =+</td>
</tr>
</tbody>
</table>
### Study

**VENTE 1997**

- **Reported in:** Ventegodt, S.

Livskvalitet og omstændigheder tidligt I livet (The quality of Life and Factors in Pregnancy, Birth and Infancy)

- **Population:** 31-33 aged, born at the university hospital, Denmark, 1993

- **Sample:** Non-probability chunk sample

- **Non-Response:** 36%

- **N:** 4626

### Measured Correlate

- **Class:** Illness in family Code: F 1.9.1

- **Measurement:**
  - Mother's illness before pregnancy
  - 1. none
  - 2. one or more illnesses
  - 2a. diabetes
  - 2b. endocrine glands
  - 2c. respiratory system
  - 2d. cardiovascular system
  - 2e. central nervous system
  - 2f. stomach-intestinal tract
  - 2g. urinary system
  - 2h. genitalia
  - 2i. syphilis
  - 2j. other

- **Measured Values:**

- **Error Estimates:**

- **Remarks:** The diseases can be overlapping, therefore only absolute frequencies are given

### Observed Relation with Happiness

**Happiness Query**

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

**Statistics**

- DMt=

**Remarks**

1: Mt = 7.79
2: Mt = 7.56
2a: Mt = 7.88
2b: Mt = 7.59
2c: Mt = 7.36
2d: Mt = 7.29
2e: Mt = 7.75
2f: Mt = 7.61
2g: Mt = 7.91
2h: Mt = 7.49
2i: Mt = 6.80
2j: Mt = 7.66

The diseases can be overlapping, therefore only absolute frequencies are given
<table>
<thead>
<tr>
<th>Code</th>
<th>O-HL/c/sq/v/5/h</th>
<th>DMt=</th>
<th>O-SLu/c/sq/v/5/e</th>
<th>DMt=</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Mt = 7.04</td>
<td></td>
<td>Mt = 7.46</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Mt = 6.91</td>
<td></td>
<td>Mt = 7.24</td>
<td></td>
</tr>
<tr>
<td>2a</td>
<td>Mt = 7.23</td>
<td></td>
<td>Mt = 7.71</td>
<td></td>
</tr>
<tr>
<td>2b</td>
<td>Mt = 7.01</td>
<td></td>
<td>Mt = 7.13</td>
<td></td>
</tr>
<tr>
<td>2c</td>
<td>Mt = 6.64</td>
<td></td>
<td>Mt = 6.96</td>
<td></td>
</tr>
<tr>
<td>2d</td>
<td>Mt = 6.98</td>
<td></td>
<td>Mt = 7.04</td>
<td></td>
</tr>
<tr>
<td>2e</td>
<td>Mt = 7.09</td>
<td></td>
<td>Mt = 7.41</td>
<td></td>
</tr>
<tr>
<td>2f</td>
<td>Mt = 6.89</td>
<td></td>
<td>Mt = 7.31</td>
<td></td>
</tr>
<tr>
<td>2g</td>
<td>Mt = 6.89</td>
<td></td>
<td>Mt = 7.50</td>
<td></td>
</tr>
<tr>
<td>2h</td>
<td>Mt = 7.21</td>
<td></td>
<td>Mt = 7.19</td>
<td></td>
</tr>
<tr>
<td>2i</td>
<td>Mt = 5.94</td>
<td></td>
<td>Mt = 6.73</td>
<td></td>
</tr>
<tr>
<td>2j</td>
<td>Mt = 6.96</td>
<td></td>
<td>Mt = 7.33</td>
<td></td>
</tr>
</tbody>
</table>
### Study

**VENTE 1997**  
*Reported in:* Ventegodt, S.  
Livskvalitet og omstændigheder tidligt I livet (The quality of Life and Factors in Pregnancy, Birth and Infancy)  
Forskningscenter for Livskvalitet, Forskningscentrets Forlag, København, Denmark, ISBN 8790190130  
*Population:* 31-33 aged, born at the university hospital, Denmark, 1993  
*Sample:* Non-probability chunk sample  
*Non-Response:* 36%  
*N:* 4626

### Measured Correlate

**Class:** Illness in family  
**Code:** F 1.9.1  
**Measurement:** Father's congenital malformations  
1: unknown  
2: any of the following malformations  
2a: blood and blood forming organs  
2b: cardiovascular system  
2c: skeleto-musculature system  
2d: endocrine glands  
**Measured Values:**  
N: 1:4279, 2:48, 2a:14, 2b:6, 2c:13, 2d:15  
**Error Estimates:**  
**Remarks:** Because answers can be overlapping, only absolute frequencies are given

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-AOL/m/sq/v/5/a</td>
<td>DMt=-</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1: Mt =7.74</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2: Mt =7.65</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2a: Mt =8.21</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2b: Mt =7.91</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2c: Mt =7.50</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2d: Mt =7.16</td>
<td></td>
</tr>
<tr>
<td>O-HL/c/sq/v/5/h</td>
<td>DMt=+</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1: Mt =7.01</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2: Mt =7.09</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2a: Mt =7.14</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2b: Mt =6.25</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2c: Mt =7.31</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2d: Mt =7.16</td>
<td></td>
</tr>
<tr>
<td>O-SLu/c/sq/v/5/e</td>
<td>DMt=</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1: Mt =7.40</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2: Mt =7.40</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2a: Mt =8.21</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2b: Mt =7.09</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2c: Mt =7.50</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2d: Mt =6.66</td>
<td></td>
</tr>
</tbody>
</table>

Because answers can be overlapping, only absolute frequencies are given.
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for younger)  

Correlate Code: F 1

### Study

**VENTE 1997**

**Reported in:** Ventegodt, S.  
Livskvalitet og omstændigheder tidligt I livet(The quality of Life and Factors in Pregnancy, Birth and Infancy)  
Forskningscenter for Livskvalitet, Forskningscentrets Forlag, København, Denmark, ISBN 8790190130

**Population:** 31-33 aged, born at the university hospital, Denmark, 1993

**Sample:** Non-probability chunk sample

**Non-Response:** 36%

**N:** 4626

### Measured Correlate

**Class:** Illness in family  
**Code:** F 1.9.1

**Measurement:** Complications during pregnancy

<table>
<thead>
<tr>
<th>Code</th>
<th>Complication</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>none</td>
</tr>
<tr>
<td>2</td>
<td>one of the following complications:</td>
</tr>
<tr>
<td>2b</td>
<td>laparotomy</td>
</tr>
<tr>
<td>2c</td>
<td>other operations with anesthesia</td>
</tr>
<tr>
<td>2d</td>
<td>hydrorrhea</td>
</tr>
<tr>
<td>2e</td>
<td>amniotic fluid</td>
</tr>
<tr>
<td>2f</td>
<td>hypertension</td>
</tr>
<tr>
<td>2g</td>
<td>proteinuria</td>
</tr>
<tr>
<td>2h</td>
<td>preeclampsia 1st degree</td>
</tr>
<tr>
<td>2i</td>
<td>preeclampsia mild degree</td>
</tr>
<tr>
<td>2j</td>
<td>anemia</td>
</tr>
<tr>
<td>2k</td>
<td>other</td>
</tr>
</tbody>
</table>

**Measured Values:** N all: 4668, %:1:50, 2:50, 2b:0,5, 2c:0,5, 2d:0,6, 2e:0,7, 2f:18,4, 2g:1,9, 2h:3,4, 2i:0,6, 2j:26,9, 2k:0,4

**Error Estimates:**

**Remarks:** any test: 1 vs 2

### Observed Relation with Happiness

**Happiness Query**  
**A-AOL/m/sq/v/5/a**

<table>
<thead>
<tr>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>G=+.00</td>
<td>ns</td>
</tr>
</tbody>
</table>

| 1: | Mt = 7.71 |
| 2: | Mt = 7.71 |
| 2b: | Mt = 7.71 |
| 2c: | Mt = 6.88 |
| 2d: | Mt = 7.69 |
| 2e: | Mt = 8.19 |
| 2f: | Mt = 7.69 |
| 2g: | Mt = 7.93 |
| 2h: | Mt = 7.79 |
| 2i: | Mt = 7.60 |
| 2j: | Mt = 7.75 |
| 2k: | Mt = 8.29 |

any test: 1 vs 2

---

Print date: 7-2-2003  
World Database of Happiness: www.eur.nl/fsw/research/happiness  
Page 230 of 278
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y
Correlate Code: F 1

O-HL/c/sq/v/5/h ns
1: Mt = 7.00
2: Mt = 7.00
2b: Mt = 7.29
2c: Mt = 6.38
2d: Mt = 6.64
2e: Mt = 7.59
2f: Mt = 6.99
2g: Mt = 7.10
2h: Mt = 7.11
2i: Mt = 7.30
2j: Mt = 7.00
2k: Mt = 8.03

O-SLu/c/sq/v/5/e ns
1: Mt = 7.40
2: Mt = 7.43
2b: Mt = 7.40
2c: Mt = 7.13
2d: Mt = 7.79
2e: Mt = 7.68
2f: Mt = 7.41
2g: Mt = 7.56
2h: Mt = 7.49
2i: Mt = 7.70
2j: Mt = 7.38
2k: Mt = 8.16
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y)

Correlate Code: F 1

---

**Study**

**VENTE 1997**

**Reported in:** Ventegodt, S.

Livskvalitet og omstændigheder tidligt I livet(The quality of Life and Factors in
Forskningscenter for Livskvalitet, Forskningscentrets Forlag, København, Denmark,
ISBN 8790190130)

**Population:** 31-33 aged, born at the university hospital, Denmark, 1993

**Sample:** Non-probability chunk sample

**Non-Response:** 36%

**N:** 4626

---

**Measured Correlate**

**Class:** Illness in family  Code: F 1.9.1

**Measurement:**
- **a:** major bleeding during pregnancy
  - 1a: in 1st-2nd month
  - 2a: in 3rd-4th month
  - 3a: in 5th-6th month
  - 4a: in 7th-8th month
  - 5a: in 9th month or later
- **b:** the mother's bleeding during pregnancy
  - 1b: no
  - 2b: yes
- **c:** mother's bleeding in connection with intercourse
  - 1c: none
  - 2c: spotting
  - 3c: heavy bleeding

**Measured Values:**
- N a: 1a:191, 2a:191, 3a:86, 4a:139, 5a:88
- N b: all:4006, %:1b:98, 2b:2
- N c: all:4393, %:1c:76,7, 2c: 11, 3c:12,3

**Error Estimates:**

**Remarks:** only absolute frequencies are given

---

**Observed Relation with Happiness**

**Happiness Query**

<table>
<thead>
<tr>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>DMt</td>
<td>only absolute frequencies are given</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>a</th>
<th>b</th>
<th>c</th>
</tr>
</thead>
<tbody>
<tr>
<td>1a: Mt=7.80</td>
<td>1b: Mt=7.74</td>
<td>1c: Mt=7.75</td>
</tr>
<tr>
<td>2a: Mt=7.73</td>
<td>2b: Mt=7.01</td>
<td>2c: Mt=7.50</td>
</tr>
<tr>
<td>3a: Mt=8.14</td>
<td></td>
<td>3c: Mt=7.74</td>
</tr>
<tr>
<td>4a: Mt=8.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5a: Mt=7.59</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**r=-.04 ns**

**r=-.02 ns**

---

Print date: 7-2-2003  
World Database of Happiness: www.eur.nl/fsw/research/happiness

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### Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y)

<table>
<thead>
<tr>
<th>O-HL/c/sq/v/5/h</th>
<th>r=-.01</th>
<th>ns</th>
<th>1c: Mt = 7.03</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2c: Mt = 6.88</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>3c: Mt = 7.01</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| DMt=            | 1a: Mt = 7.09 |
|-----------------| 2a: Mt = 7.03 |
|                 | 3a: Mt = 7.33 |
|                 | 4a: Mt = 7.14 |
|                 | 5a: Mt = 6.81 |

| r=-.03 | 1b: Mt = 7.03 |
| 2b: Mt = 6.56 |

| r=-.01 | ns | 1c: Mt = 7.03 |
| 2c: Mt = 6.88 |
| 3c: Mt = 7.01 |

<table>
<thead>
<tr>
<th>O-SLu/c/sq/v/5/e</th>
<th>DMt=</th>
<th>1a: Mt = 7.59</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2a: Mt = 7.51</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3a: Mt = 7.56</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4a: Mt = 7.70</td>
<td></td>
</tr>
<tr>
<td></td>
<td>5a: Mt = 7.30</td>
<td></td>
</tr>
</tbody>
</table>

| r=-.02 | ns | 1b: Mt = 7.41 |
| 2b: Mt = 7.11 |

| r=+.00 | ns | 1c: Mt = 7.40 |
| 2c: Mt = 7.28 |
| 3c: Mt = 7.45 |
Study  VENTE 1997

Reported in: Ventegodt, S.
Livskvalitet og omstændigheder tidligt i livet (The quality of Life and Factors in Pregnancy, Birth and Infancy)

Population: 31-33 aged, born at the university hospital, Denmark, 1993

Sample: Non-probability chunk sample

Non-Response: 36%

N: 4626

Measured Correlate

Class: Illness in family  Code: F 1.9.1

Measurement: the mother's staining during pregnancy
1: in 1st-2nd month
2: in 3rd-4th month
3: in 5th-6th month
4: in 7th-8th month
5: in 9 month or later

Measured Values: N: all:562, %:1:25, 2:30, 3:14, 4:19, 5:12

Error Estimates:

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 | r=+.03    ns | 1: Mt = 7.50  
2: Mt = 7.49  
3: Mt = 7.56  
4: Mt = 7.43  
5: Mt = 7.83 |
| O-HL/c/sq/v/5/h | r=-.01    ns | 1: Mt = 6.98  
2: Mt = 6.91  
3: Mt = 6.74  
4: Mt = 6.89  
5: Mt = 6.99 |
| O-SLu/c/sq/v/5/e | r=-.01    ns | 1: Mt = 7.38  
2: Mt = 7.30  
3: Mt = 7.19  
4: Mt = 7.29  
5: Mt = 7.39 |
**Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y)**

**Correlate Code: F 1**

### Study

**VENTE 1997**

**Reported in:** Ventegodt, S.

Livskvalitet og omstændigheder tidligt I livet (The quality of Life and Factors in Pregnancy, Birth and Infancy) Forskningscenter for Livskvalitet, Forskningscentrets Forlag, København, Denmark, ISBN 8790190130

**Population:** 31-33 aged, born at the university hospital, Denmark, 1993

**Sample:** Non-probability chunk sample

**Non-Response:** 36%

**N:** 4626

### Measured Correlate

**Class:** Illness in family  
**Code:** F 1.9.1

**Measurement:** virus symptoms in mother during pregnancy

1: none
2: one of the following conditions:
   2a: measles
   2b: german measles
   2c: chicken pox
   2d: "catharrhaliaa"/herpes
   2e: jaundice during pregnancy
   2f: other

**Measured Values:**

- N: 1:3579, 2:727, 2a:6, 2b:9, 2c:4, 2d:696, 2e:6, 2f:6

**Error Estimates:**

**Remarks:** only absolute frequencies are given, because answer-cataogories are not mutually exclusive

### Observed Relation with Happiness

**Happiness Query**

**Statistics**

**Remarks**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-AOL/m/sq/v/5/a</td>
<td>DMt=</td>
<td>only absolute frequencies are given, because answer-categories are not mutually exclusive</td>
</tr>
<tr>
<td></td>
<td>1: Mt=7.74</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2: Mt=7.66</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2a: Mt=8.34</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2b: Mt=8.05</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2c: Mt=8.13</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2d: Mt=7.64</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2e: Mt=7.91</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2f: Mt=8.34</td>
<td></td>
</tr>
<tr>
<td>O-HL/c/sq/v/5/h</td>
<td>DMt=</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1: Mt=7.01</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2: Mt=7.01</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2a: Mt=7.09</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2b: Mt=6.39</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2c: Mt=7.50</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2d: Mt=7.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2e: Mt=6.66</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2f: Mt=7.91</td>
<td></td>
</tr>
</tbody>
</table>

---

Print date: 7-2-2003  
World Database of Happiness: www.eur.nl/fsw/research/happiness  
Page 235 of 278
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y)

Correlate Code: F 1

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

DMt=-

1: Mt = 7.41
2: Mt = 7.35
2a: Mt = 7.91
2b: Mt = 8.34
2c: Mt = 6.25
2d: Mt = 7.34
2e: Mt = 7.50
2f: Mt = 7.50
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for young

**Study**

VENTE 1997

**Reported in:**
Ventegodt, S.
Livskvalitet og omstændigheder tidligt I livet(The quality of Life and Factors in
Forskningscenter for Livskvalitet , Forskningscentrets Forlag, København, Denmark,
ISBN 8790190130

**Population:**
31-33 aged, born at the university hospital, Denmark, 1993

**Sample:**
Non-probability chunk sample

**Non-Response:**
36%

**N:**
4626

---

**Measured Correlate**

**Class:**
Illness in family  Code: F 1.9.1

**Measurement:**
medical file of mother
1: unknown
2a: respiratory system
2b: cardiovascular system
2c: gastro-intestinal system
2d: uro-genital system
2e: central nervous system
2f: skeleto-muscular system
2g: endocrine glands
2h: other

**Measured Values:**
N: all:4333, %:1:95, 2a:0,1, 2b:0,5, 2c:0,1, 2d:0,3, 2e:1, 2f:1,1, 2g:1,0, 2h:0,4

**Error Estimates:**

**Remarks:**

---

**Observed Relation with Happiness**

**Happiness Query**
A-AOL/m/sq/v/5/a

<table>
<thead>
<tr>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1: Mt =7.73</td>
<td></td>
</tr>
<tr>
<td>2a: Mt =5.84</td>
<td></td>
</tr>
<tr>
<td>2b: Mt =7.83</td>
<td></td>
</tr>
<tr>
<td>2c: Mt =8.13</td>
<td></td>
</tr>
<tr>
<td>2d: Mt =7.89</td>
<td></td>
</tr>
<tr>
<td>2e: Mt =7.68</td>
<td></td>
</tr>
<tr>
<td>2f: Mt =8.04</td>
<td></td>
</tr>
<tr>
<td>2g: Mt =7.68</td>
<td></td>
</tr>
<tr>
<td>2h: Mt =8.13</td>
<td></td>
</tr>
<tr>
<td>All Mt =7.73</td>
<td></td>
</tr>
</tbody>
</table>

---

Print date: 7-2-2003  World Database of Happiness: www.eur.nl/fsw/research/happiness  Page 237 of 278
### Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for youth)

<table>
<thead>
<tr>
<th>Code</th>
<th>Mean</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/5/h</td>
<td>Mt=7.00</td>
<td></td>
</tr>
<tr>
<td>2a</td>
<td>Mt=5.84</td>
<td></td>
</tr>
<tr>
<td>2b</td>
<td>Mt=7.39</td>
<td></td>
</tr>
<tr>
<td>2c</td>
<td>Mt=6.25</td>
<td></td>
</tr>
<tr>
<td>2d</td>
<td>Mt=6.73</td>
<td></td>
</tr>
<tr>
<td>2e</td>
<td>Mt=7.21</td>
<td></td>
</tr>
<tr>
<td>2f</td>
<td>Mt=7.55</td>
<td></td>
</tr>
<tr>
<td>2g</td>
<td>Mt=6.99</td>
<td></td>
</tr>
<tr>
<td>2h</td>
<td>Mt=7.81</td>
<td></td>
</tr>
<tr>
<td>All</td>
<td>Mt=7.01</td>
<td></td>
</tr>
</tbody>
</table>

| O-SLu/c/sq/v/5/e | Mt=7.39 |  |
| 2a | Mt=5.84 |  |
| 2b | Mt=8.15 |  |
| 2c | Mt=8.13 |  |
| 2d | Mt=6.54 |  |
| 2e | Mt=7.50 |  |
| 2f | Mt=7.66 |  |
| 2g | Mt=7.44 |  |
| 2h | Mt=7.98 |  |
| All | Mt=7.40 |  |
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y)

Correlate Code: F 1

Study | CBS 1984
---|---
Reported in: | Centraal Bureau voor de Statistiek
| The life situation of Dutch youth aged 13-24, 1979 Part 4; Analysis of adolescents in
| Staatsuitgeverij 1984, the Hague Netherlands, vol.43, pp.8-51

Population: | Adolescents, The Netherlands, 1979

Sample:
Non-Response: | 35%, of which:
| refusals 62%, no
| contact 27%,
| unable 8%

N: 3113

Measured Correlate
Class: | Unemployment of parents Code: F 1.9.2

Measurement:
| 0 Not employed
| 1 Employed

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-HP/u/sq/v/4/a</td>
<td>Beta=+.0 ns</td>
<td>controlled for broken home, age, education of head of household and day time education.</td>
</tr>
<tr>
<td>O-SLL/c/sq/v/5/a</td>
<td>Beta=+.0 ns</td>
<td>controlled for broken home, age, education of head of household and day time school.</td>
</tr>
</tbody>
</table>

Print date: 7-2-2003
World Database of Happiness: www.eur.nl/fsw/research/happiness
Page 239 of 278
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y

Correlate Code: F 1

Study

VENTE 1997

Reported in: Ventegodt, S.
Livskvalitet og omstændigheder tidligt I livet(The quality of Life and Factors in
Forskningscenter for Livskvalitet , Forskningscentrets Forlag, København, Denmark,
ISBN 8790190130

Population: 31-33 aged, born at the university hospital, Denmark, 1993

Sample: Non-probability chunk sample

Non-Response: 36%

N: 4626

Measured Correlate

Class: Working mother Code: F 1.10

Measurement: the mother's full-day employment during the first year of life
1: more than 4 months in the first half year
2: more than 4 months in the second half year

Measured Values: N: all:1472, %:1:2, 2:7

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>A-AOL/m/sq/v/5/a</td>
<td>DMt=-</td>
<td>1: Mt =7.73</td>
</tr>
<tr>
<td>O-HL/c/sq/v/5/h</td>
<td>DMt=-</td>
<td>1: Mt =7.24</td>
</tr>
<tr>
<td>O-SLu/c/sq/v/5/e</td>
<td>DMt=+</td>
<td>1: Mt =7.28</td>
</tr>
</tbody>
</table>

AOL/m/sq/v/5/a DMt=-
1: Mt =7.73
2: Mt =7.61

O-HL/c/sq/v/5/h DMt=-
1: Mt =7.24
2: Mt =6.94

O-SLu/c/sq/v/5/e DMt=+
1: Mt =7.28
2: Mt =7.40

World Database of Happiness: www.eur.nl/fsw/research/happiness
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y

Correlate Code: F 1

Study

VENTE 1997

Reported in: Ventegodt, S.
Livskvalitet og omstændigheder tidligt I livet(The quality of Life and Factors in
Forskningscenter for Livskvalitet, Forskningscentrets Forlag, København, Denmark,
ISBN 8790190130

Population: 31-33 aged, born at the university hospital, Denmark, 1993

Sample: Non-probability chunk sample

Non-Response: 36%

N: 4626

Measured Correlate

Class: Working mother  Code: F 1.10

Measurement: the mother's work with chemicals during pregnancy
1: no
2: yes

Measured Values: N: all: 2818, %:1:98, 2:2

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks

A-AOL/m/sq/v/5/a tc=+.01 ns 1: Mt =7.73
2: Mt =7.88

O-SLu/c/sq/v/5/e tc=-.00 ns 1: Mt =7.40
2: Mt =7.36

tc=-.00 ns 1: Mt =7.01
2: Mt =6.66

Report: 162
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for youth)

Correlate Code: F 1

---

**Study**

**VENTE 1997**

*Reported in:* Ventegodt, S.
Livskvalitet og omstændigheder tidligt I livet (The quality of Life and Factors in Pregnancy, Birth and Infancy)

*Population:* 31-33 aged, born at the university hospital, Denmark, 1993

*Sample:* Non-probability chunk sample

*Non-Response:* 36%

*N:* 4626

---

**Measured Correlate**

*Class:* Working mother  
Code: F 1.10

*Measurement:* the mother's part-time employment during the first year of life

1: no work
2: part-time work

*Measured Values:* N: all: 2644, 1: 87, 2: 8

*Error Estimates:* N: 4626

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-AOL/m/sq/v/5/a</td>
<td>DMt=+</td>
<td>1: Mt=7.40</td>
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<td>O-HL/c/sq/v/5/h</td>
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<td>1: Mt=7.39</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2: Mt=7.16</td>
</tr>
</tbody>
</table>
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y

Correlate Code: F 1

Study

VENTE 1997

Reported in: Ventegodt, S.
Livskvalitet og omstændigheder tidligt I livet(The quality of Life and Factors in Pregnancy, Birth and Infancy)
Forskningscenter for Livskvalitet , Forskningscentrets Forlag, København, Denmark, ISBN 8790190130

Population: 31-33 aged, born at the university hospital, Denmark, 1993
Sample: Non-probability chunk sample
Non-Response: 36%
N: 4626

Measured Correlate

Class: Working mother Code: F 1.10
Measurement: Mother's full-day employment during the first year of life in months
1: 1-3
2: 4-6
3: 7-9
4: 10-12

Measured Values: N: all:1473, %: 1:50, 2:11,9, 3:3,9, 4:6,7

Error Estimates:

Observed Relation with Happiness

Happiness Query  Statistics   Remarks
A-AOL/m/sq/v/5/a rs=-.01 ns 1: Mt =7.76
2: Mt =7.74
3: Mt =7.85
4: Mt =7.80
All Mt =7.73

O-HL/c/sq/v/5/h rs=+.03 ns 1: Mt =6.99
2: Mt =7.06
3: Mt =7.11
4: Mt =7.09
All Mt =7.03

O-SLu/c/sq/v/5/e rs=+.02 ns 1: Mt =7.40
2: Mt =7.58
3: Mt =7.38
4: Mt =7.40
All Mt =7.41
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y) Correlate Code: F 1

Study VENTE 1997 Page in Report: 148

Reported in: Ventegodt, S.
Livskvalitet og omstændigheder tidligt I livet (The quality of Life and Factors in Pregnancy, Birth and Infancy)
Forskningscenter for Livskvalitet, Forskningscentrets Forlag, København, Denmark, ISBN 8790190130

Population: 31-33 aged, born at the university hospital, Denmark, 1993

Sample: Non-probability chunk sample

Non-Response: 36%

N: 4626

Measured Correlate

Class: Working mother Code: F 1.10

Measurement: Mother's employment during pregnancy
1: none
2: in first trimester
3: in second trimester
4: in 7th month
5: in 8th month
6: in 9th month
7: in last week

Measured Values: N: all:4323, %:1:35, 2:6, 3:15, 4:10, 5:15, 6:10, 7:10

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks
A-AOL/m/sq/v/5/a rs=+.01 ns 1: Mt = 7.73
2: Mt = 7.58
3: Mt = 7.68
4: Mt = 7.86
5: Mt = 7.79
6: Mt = 7.73
7: Mt = 7.70
All Mt = 7.73

O-HL/c/sq/v/5/h rs=-.01 ns 1: Mt = 7.03
2: Mt = 7.01
3: Mt = 6.94
4: Mt = 7.19
5: Mt = 7.06
6: Mt = 7.06
7: Mt = 6.93
All Mt = 7.01

Print date: 7-2-2003 World Database of Happiness: www.eur.nl/fsw/research/happiness Page 244 of 278
O-SLu/c/sq/v/5/e rs=-.00 ns

1: Mt = 7.40
2: Mt = 7.28
3: Mt = 7.40
4: Mt = 7.59
5: Mt = 7.44
6: Mt = 7.35
7: Mt = 7.40
All Mt = 7.40
Study  

**VENTE 1997**  
*Page in Report:* 154

**Reported in:** Ventegodt, S.  
Livskvalitet og omstændigheder tidligt i livet (The quality of Life and Factors in Pregnancy, Birth and Infancy)  
Forskningscenter for Livskvalitet, Forskningscentrets Forlag, København, Denmark, ISBN 8790190130

**Population:** 31-33 aged, born at the university hospital, Denmark, 1993

**Sample:** Non-probability chunk sample

**Non-Response:** 36%

**N:** 4626

---

**Measured Correlate**

**Class:** Working mother  
Code: F 1.10

**Measurement:** social status of mother at age 1  
1: 1-4  
2: 5-6  
3: 7-8  
4: 9-10  
5: 11-12  
6: 13-14  
7: 15-16  
8: over 16

**Measured Values:** N: all:3510, %:1:3, 2:18, 3:24, 4:18, 5:12, 6:11, 7:9, 8:5

**Error Estimates:**

**Remarks:**

---

**Observed Relation with Happiness**

**Happiness Query**  
**Statistics**  
**Remarks**

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<td>1: Mt = 7.48</td>
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<tr>
<td>2: Mt = 7.71</td>
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<tr>
<td>3: Mt = 7.89</td>
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<td>4: Mt = 7.86</td>
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<tr>
<td>5: Mt = 7.83</td>
<td></td>
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<tr>
<td>6: Mt = 7.61</td>
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</tr>
<tr>
<td>7: Mt = 7.51</td>
<td></td>
</tr>
<tr>
<td>8: Mt = 7.65</td>
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</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>O-HL/c/sq/v/5/h</th>
<th>r= -.01 ns</th>
</tr>
</thead>
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<td>2: Mt = 6.99</td>
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<td>4: Mt = 7.14</td>
<td></td>
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<td>5: Mt = 7.09</td>
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<td>6: Mt = 6.94</td>
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<tr>
<td>7: Mt = 6.93</td>
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<td>8: Mt = 7.03</td>
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</table>
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y)

Correlate Code: F 1

O-SLu/c/sq/v/5/e  \( r = -0.02 \)  ns

1:  \( M_t = 7.48 \)
2:  \( M_t = 7.71 \)
3:  \( M_t = 7.89 \)
4:  \( M_t = 7.86 \)
5:  \( M_t = 7.83 \)
6:  \( M_t = 7.61 \)
7:  \( M_t = 7.51 \)
8:  \( M_t = 7.65 \)
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y   

Correlate Code: F 1

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:* Attitudes to family of origin  
Code: F 1.11  

*Measurement:* Single question:  
"How satisfied are you at present with your parents ?"  
1: very dissatisfied  
2: dissatisfied  
3: neither/nor  
4: satisfied  
5: very satisfied  

*Measured Values:*  
N: all:1424, 1:34, 2:54, 3:189, 4:583, 5:564

*Error Estimates:*

---

**Observed Relation with Happiness**

<table>
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<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
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| A-AOL/m/sq/v/5/a | r=.19  p<.00 | 1: Mt =7.14  
2: Mt =7.08  
3: Mt =7.19  
4: Mt =7.59  
5: Mt =8.26  
All Mt =7.78 |
| O-HL/c/sq/v/5/h | r=.19  p<.00 | 1: Mt =6.61  
2: Mt =6.44  
3: Mt =6.40  
4: Mt =6.68  
5: Mt =7.45  
All Mt =6.95 |
| O-SLu/c/sq/v/5/e | r=.19  p<.00 | 1: Mt =6.55  
2: Mt =7.04  
3: Mt =6.85  
4: Mt =7.30  
5: Mt =7.91  
All Mt =7.45 |

Print date: 7-2-2003  
World Database of Happiness: www.eur.nl/fsw/research/happiness  
Page 248 of 278
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y Correlate Code: F 1

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: Attitudes to family of origin Code: F 1.11
Measurement:
Single question: "How satisfied are you at present with your parents?"
1: very dissatisfied
2: dissatisfied
3: neither/nor
4: satisfied
5: very satisfied

Measured Values: N:4591; %: 1:4,8; 2:7,2; 3:15,7; 4:38,4; 5:34,1

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
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</thead>
<tbody>
<tr>
<td>A-AOL/m/sq/v/5/a</td>
<td>r=.20</td>
<td>p&lt;.00</td>
</tr>
<tr>
<td>O-HL/c/sq/v/5/h</td>
<td>r=.21</td>
<td>p&lt;.00</td>
</tr>
<tr>
<td>O-SLu/c/sq/v/5/e</td>
<td>r=.22</td>
<td>p&lt;.00</td>
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</tbody>
</table>

Print date: 7-2-2003 World Database of Happiness: www.eur.nl/fsw/research/happiness Page 249 of 278
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y Correlate Code: F 1

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: Non-biological child Code: F 1.3.3

Measurement: type of parents, made up by the questions:
"Were you adopted as a child ?"
"Are both your parents/adoptive parents alive?"
a: biological mother and father
b: biological mother and stepfather
c: biological father and stepmother
d: adoptive parents

Measured Values:
N: all:1036, a:889, b:103, c:31, d:13

Error Estimates:

Remarks:

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Query</th>
<th>Statistics</th>
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</thead>
<tbody>
<tr>
<td>A-AOL/m/sq/v/5/a</td>
<td>a: Mt= 7.80</td>
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<tr>
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<td>b: Mt= 7.94</td>
<td></td>
</tr>
<tr>
<td></td>
<td>c: Mt= 7.83</td>
<td></td>
</tr>
<tr>
<td></td>
<td>d: Mt= 8.08</td>
<td></td>
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<tr>
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<td>All Mt= 7.81</td>
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<td>O-HL/c/sq/v/5/h</td>
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<td>b: Mt= 7.09</td>
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<tr>
<td></td>
<td>c: Mt= 7.01</td>
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<td>d: Mt= 7.11</td>
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<tr>
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<td>All Mt= 7.03</td>
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<td>O-SLu/c/sq/v/5/e</td>
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</tr>
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<td>c: Mt= 7.99</td>
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<tr>
<td></td>
<td>d: Mt= 7.31</td>
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<tr>
<td></td>
<td>All Mt= 7.05</td>
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</tr>
</tbody>
</table>
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y)

**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:* Non-biological child  Code: F 1.3.3

*Measurement:* type of parents, made up by the questions:
  "Were you adopted as a child?"
  "Are both your parents/adoptive parents alive?"
  a: biological mother and father
  b: biological mother and stepfather
  c: biological father and stepmother
  d: adoptive parents

*Measured Values:* N All:3731; %: a:70,2; b:21,4; c:3,0; d:5,5

*Error Estimates:

Remarks:

**Observed Relation with Happiness**

<table>
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<th>Happiness Query</th>
<th>Statistics</th>
<th>Remarks</th>
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</thead>
<tbody>
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<td>c: Mt = 7.19</td>
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<td>d: Mt = 7.70</td>
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<tr>
<td>O-HL/c/sq/v/5/h</td>
<td>a: Mt = 7.09</td>
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<td>b: Mt = 7.01</td>
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<td>c: Mt = 6.89</td>
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<td>c: Mt = 7.14</td>
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<td>d: Mt = 7.29</td>
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</table>

*Print date: 7-2-2003*  
*World Database of Happiness: www.eur.nl/fsw/research/happiness*  
*Page 251 of 278*
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for younger siblings) Correlate Code: F 1.3.4

vented 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: Twin or triplet child Code: F 1.3.4

Measurement:

brothers and sisters
a1: only sisters
b1: brothers and sisters
c1: only brothers
d1: only child

half brothers and sisters
a2: only full brothers and sisters
b2: both full and half brothers and sisters
c2: only half brothers and sisters
d2: only child

twin or triplet
a3: identical twin
b3: fraternal twin
c3: triplet
d3: twin or triplet
e3: neither twin nor triplet

Measured Values:

N women: all:738, a1:165, b1:312, c1:191, d1:70
N men: all:729, a1:193, b1:280, c1:188, d1:68
N(2): all:1483, a2:1157, b2:105, c2:82, d2:139
N(3): all:1476, a3:8, b3:20, c3:6, d3:34, e3:1408

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query Statistics Remarks

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

women's brothers men's brothers half brothers and sisters twin or triplet
Ms a1=7.56 7.76 a2=7.81 a3=6.56
Ms b1=7.80 7.74 b2=7.74 b3=7.50
### Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y)

**Correlate Code: F**

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<td>e2</td>
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|       |         |       |     | O-SLu/c/sq/v/5/e |       |     |     |     |     |
| Bs a1 | 7.28    | 7.35  | a2 | 7.51   | 7.35  | b2 | 7.51 | 7.35 | c2  |
| Bs b1 | 7.51    | 7.55  | b2 | 7.51   | 7.35  | d2 | 7.51 | 7.35 | c2  |
|       | 7.51    | 7.55  | b2 | 7.51   | 7.35  | d2 | 7.51 | 7.35 | c2  |
|       | 7.51    | 7.55  | b2 | 7.51   | 7.35  | d2 | 7.51 | 7.35 | c2  |
|       | 7.51    | 7.55  | b2 | 7.51   | 7.35  | d2 | 7.51 | 7.35 | c2  |
|       | 7.51    | 7.55  | b2 | 7.51   | 7.35  | d2 | 7.51 | 7.35 | c2  |

|       |         |       |     |       |       |     |     |     |     |
| Bs d1 | 7.00    | 7.20  | d2 | 6.63   | 6.60  | e2 | 7.00 | 6.63 | e2  |
| Bs c1 | 7.00    | 7.20  | d2 | 6.63   | 6.60  | e2 | 7.00 | 6.63 | e2  |
|       | 7.00    | 7.20  | d2 | 6.63   | 6.60  | e2 | 7.00 | 6.63 | e2  |
|       | 7.00    | 7.20  | d2 | 6.63   | 6.60  | e2 | 7.00 | 6.63 | e2  |
|       | 7.00    | 7.20  | d2 | 6.63   | 6.60  | e2 | 7.00 | 6.63 | e2  |
|       | 7.00    | 7.20  | d2 | 6.63   | 6.60  | e2 | 7.00 | 6.63 | e2  |

|       |         |       |     |       |       |     |     |     |     |
| Bs a1 | 7.28    | 7.35  | a2 | 7.51   | 7.35  | b2 | 7.51 | 7.35 | c2  |
| Bs b1 | 7.51    | 7.55  | b2 | 7.51   | 7.35  | d2 | 7.51 | 7.35 | c2  |
|       | 7.51    | 7.55  | b2 | 7.51   | 7.35  | d2 | 7.51 | 7.35 | c2  |
|       | 7.51    | 7.55  | b2 | 7.51   | 7.35  | d2 | 7.51 | 7.35 | c2  |
|       | 7.51    | 7.55  | b2 | 7.51   | 7.35  | d2 | 7.51 | 7.35 | c2  |
|       | 7.51    | 7.55  | b2 | 7.51   | 7.35  | d2 | 7.51 | 7.35 | c2  |

|       |         |       |     |       |       |     |     |     |     |
| Bs d1 | 7.00    | 7.20  | d2 | 6.63   | 6.60  | e2 | 7.00 | 6.63 | e2  |
| Bs c1 | 7.00    | 7.20  | d2 | 6.63   | 6.60  | e2 | 7.00 | 6.63 | e2  |
|       | 7.00    | 7.20  | d2 | 6.63   | 6.60  | e2 | 7.00 | 6.63 | e2  |
|       | 7.00    | 7.20  | d2 | 6.63   | 6.60  | e2 | 7.00 | 6.63 | e2  |
|       | 7.00    | 7.20  | d2 | 6.63   | 6.60  | e2 | 7.00 | 6.63 | e2  |
|       | 7.00    | 7.20  | d2 | 6.63   | 6.60  | e2 | 7.00 | 6.63 | e2  |
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y)  
Correlate Code: F 1

Study  
VENTE 1995  
Page in Report: 338

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:  
Twin or triplet child  Code: F 1.3.4

Measurement:  
being a twin or triplet  
a: identical twin  
b: fraternal twin  
c: triplet  
d: twin or triplet  
e: neither twin nor triplet

Measured Values:  
N: all:1476,  a:8,  b:20,  c:6,  d:34,  e:1408

Error Estimates:

Remarks:

Observed Relation with Happiness

Happiness Query  Statistics  Remarks

A-AOL/m/sq/v/5/a  
a: Mt =6.56  
b: Mt =7.50  
c: Mt =7.09  
d: Mt =7.20  
e: Mt =7.76  
All Mt =7.74

O-HL/c/sq/v/5/h  
a: Mt =6.25  
b: Mt =6.38  
c: Mt =6.66  
d: Mt =6.40  
e: Mt =6.95  
All Mt =6.93

O-SLu/c/sq/v/5/e  
a: Mt =6.56  
b: Mt =6.88  
c: Mt =7.50  
d: Mt =6.91  
e: Mt =7.45  
All Mt =7.43
Appendix 1  Queries on Happiness used in reported Studies

<table>
<thead>
<tr>
<th>Happiness Query Code</th>
<th>Full Text</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-AOL/g/sq/v/5/a</td>
<td>Selfreport on single question:</td>
</tr>
</tbody>
</table>
|                       | "In general, how would you say you feel most of the time - in good spirits or in low spirits....?"
|                       | 5  very good spirits
|                       | 4  fairly good spirits
|                       | 3  neither good spirits nor low spirits
|                       | 2  fairly low spirits
|                       | 1  very low spirits. |
| A-AOL/m/sq/v/5/a      | Single direct question: |
|                       | 'How are you feeling now....?' |
|                       | 5  very good
|                       | 4  good
|                       | 3  neither good nor poor
|                       | 2  poor
|                       | 1  very poor |
| Original text in Danish: |
| 'Hvordan har du det for tiden? |
| 5  meget godt
| 4  godt
| 3  hverken godt eller darligt
| 2  dårligt
| 1  meget dårligt |
| A-AOL/u/sq/l/11/a     | Selfreport on single question: |
|                       | 'We would like to know how you are feeling? |
|                       | 0  very bad
|                       | 1
|                       | 2
|                       | 3
|                       | 4
|                       | 5
|                       | 6
|                       | 7
|                       | 8
|                       | 9
|                       | 10 very good |
| A-ARE/md/sqr/v/10/a   | Selfreport on single question, repeated every evening before retiring during 3 weeks (experience sampling). |
|                       | "On the average, how happy or unhappy did you feel today....?"
|                       | 2  Very unhappy. Depressed. Spirits very low. |
|                       | 3  Pretty unhappy. Somewhat 'blue'. Spirits down. |
|                       | 4  Mildly unhappy. Just a little low. |
|                       | 5  Barely unhappy. Just this side of neutral. |
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>Barely happy. Just this side of neutral.</td>
</tr>
<tr>
<td>7</td>
<td>Mildly happy. Feeling fairly good and somewhat cheerful.</td>
</tr>
</tbody>
</table>

Name: Wessman & Ricks' `Elation - Depression Scale" (adapted version)

A-FF/u/mq/v/3/a

Selfreport on 8 questions:

"Here is a list that describes some of the ways people feel at different times. How often do you feel each of these ways?"

A  Very lonely or remote from other people
B  Depressed or very unhappy
C  Bored
D  So restless you couldn't sit long in a chair
E  Vaguely uneasy about something without knowing why
F  On top of the world
G  Particularly excited or interested in something
H  Pleased about having accomplished something

Answer options:
0  never
1  sometimes
2  often

Summation:
Positive Affect Score (PAS): summed scores on F, G, H
Negative Affect Score (NAS): summed scores on A, B, C, D, E
Affect Balance Score (ABS): PAS minus NAS

Possible range -10 to +6 (transformed to ridits (0 - 1))

Name: Bradburn's `Affect Balance Scale' (modified version)

A-CA/mh/tsb/7/0/a

Time sampling of happy behaviors

Frequency of positive affect shown during two 20 minute sessions of mother child interaction (both play and command situation) both at home and in a laboratory. Sessions were video recorded and rated afterwards.

A-CA/mi/tsb/v/0/a

Time sampling of happy behaviors:

Researchers observed the baby's in the home. One observation of one second was made every fifteenth second. Any positively voiced sound as observed by the researcher counted as a happy vocal and any negatively voiced sound counted as a unhappy vocal.

A-CP/g/fl/v/7/a

Selfreport in focussed interview

Rating two independant interviewers.
A. Psychiatric social worker who interviewed parents at home. Interview focussed on child
B. Clinical psychologist who interviewed parents separately. Interview focussed on...
family life.

Rating options:
7 extremely cheerful, animated, jolly
6
5
4 usually good-humored air
3
2
1 dejected, melancholic appearance, in the dumps

Summation: average ratings A and B

A-CP/g/rdt/?/0/a Teacher rating of cheerfulness.

"How happy is he/she?"
Response options not reported.

Item in Achenbach Teacher Rating Scale (Achenbach)

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, enthusiastic, thrilled
6 cheerful, successful, 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

A-CP/mi/tsb/n/7/a Time sampling of happy behaviors

The children were rated during the first 3 years of their lives, after 10, 11, 12, 13, 14, 15, 18, 21, 24, 27, 30 and 36 months of living for 'Emotional tone: unhappy - happy' on a 7-point scale.
Scoring rated on 7-step numerical scale.

Summation:
Later the ratings of 10 - 12, 13 - 15, 18 - 24, and 27 - 36 months were combined.

Rated on 7-step numerical scale.

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
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y

Correlate Code: F 1

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.

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

\( Pa = \text{planned goal a (1-5)} \)
\( Sa = \text{success goal a (1-5)} \)

M-AO/c/mq/v/0/a Selfreport on four questions:

A "Do you feel your life at the present moment is...?"
4 very interesting
3 fairly interesting
2 fairly boring
1 very boring

B "Do you feel that your life at the present moment is...?"
4 very happy
3 fairly happy
2 fairly sad
1 very sad

C "Do you feel that your life at the present moment is...?"
4 very easy
3 fairly easy
2 fairly hard
1 very hard

D "Do you feel at the present moment you are...?"
a very lonely
b fairly lonely
c not at all lonely

Summation: Sum of scores

M-CO/?/q/?/0/a Selfreport on multiple questions:

Questions indicated both happiness and a sense of contentment and well-being (Full questions not reported)
Summation: not reported

Name: 'Happiness subtest' of Wasburne's 'Social Adjustment Scale'.

M-FH/g/sq/v/2/a Selfreport on single question:

"Are you generally satisfied? "
2 yes
1 no

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

M-TH/g/sq/v/11/a Selfreport on single question:

Lead item not reported
11 completely and supremely happy, tremendous joy and elation all the time
10
9
8 very happy most of the time
7
6 happy most of the time
5
4 . not very happy most of the time
3
2.
1 completely utterly unhappy, terrible depression and gloom all the time
(originally presented horizontally)

O-BW/c/sq/l/10/a Selfreport on single question:

Lead item not reported.
[ 10 ] best possible life
[  9  ]
[  8  ]
[  7  ]
[  6  ]
[  5  ]
[  4  ]
[  3  ]
[  2  ]
[  1  ] worst possible life

Name: Cantril's self anchoring Ladder rating of life (modified version)
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y) Correlate Code: F 1

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)

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

Open question on happiness.
Text not reported.

Lead item not reported.
Response options:
7 happy
6
5
4
3
2
1 unhappy
(Originally scored on a horizontal scale)

Lead item not reported
Response options:
4 very happy
3 quite happy
2 not very happy

Print date: 7-2-2003 World Database of Happiness: www.eur.nl/fsw/research/happiness Page 260 of 278
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y)

Correlate Code: F 1

<table>
<thead>
<tr>
<th>Question</th>
<th>Scale</th>
</tr>
</thead>
<tbody>
<tr>
<td>&quot;Taken all together, how would you say things are these days? Would you say that you are....?&quot;</td>
<td>1 not at all happy, 2 pretty happy, 3 very happy</td>
</tr>
<tr>
<td>&quot;Talking all things into account, how happy would you say you are these days?&quot;</td>
<td>1 not too happy, 2 moderately happy, 3 very happy</td>
</tr>
<tr>
<td>&quot;Considering everything that has happened to you recently, how would you say things are with you - would you say you are.....?&quot;</td>
<td>1 not too happy, 2 pretty happy, 3 very happy</td>
</tr>
<tr>
<td>&quot;Taking your life as a whole, are you.....?&quot;</td>
<td>1 quite unhappy, 2 more unhappy than happy, 3 more happy than unhappy, 4 quite happy, 5 very happy</td>
</tr>
<tr>
<td>In German: &quot;Wenn Sie Ihr Leben jetzt alles im allem betrachten, sind Sie.....?&quot;</td>
<td>a ziemlich unglücklich, b eher unglücklich, c eher glücklich, d ziemlich glücklich, e sehr glücklich</td>
</tr>
<tr>
<td>Original text in Danish: &quot;Hvor lykkelig er du for tiden?&quot;</td>
<td>1 very unhappy, 2 unhappy, 3 neither happy nor unhappy, 4 happy, 5 very happy</td>
</tr>
</tbody>
</table>

In German:
"Wenn Sie Ihr Leben jetzt alles im allem betrachten, sind Sie.....?"
1 sehr glücklich
2 ziemlich glücklich
3 eher glücklich
4 eher unglücklich
5 ziemlich unglücklich

Original text in Danish:
"Hvor lykkelig er du for tiden?"
1 meget uhygglig, 2 uhyggligt, 3 begge, 4 høyt hyggligt, 5 meget hyggligt
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y Correlate Code: F 1

O-HL/g/sq/n/9/b
Selfreport on single question:

"How happy would you say your life is in general.....?"
1 very unhappy
2
3
4 neither happy
5 nor
6 unhappy
7
8
9 very happy

O-HL/g/sq/v/3/d
Selfreport on single question:

"Generally speaking, how happy would you say you are.....?"
3 very happy
2 fairly happy
1 not too happy

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

"Taken all things together, how happy would you say you are ......?"
3 very happy
2 happy
1 not too 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-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
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y
Correlate Code: F 1

2  seldom true
1  never true

Summation: average
Possible range: 1 to 5

O-HP/u/sq/v/4/a Selfreport on single question:

"Do you consider yourself as a happy person......?"
4  very happy
3  happy
2  neither happy nor unhappy
1  not too happy
-  don't know

In Dutch:
"Înhoeverre beschouwd U zichzelf als een gelukkig mens?
d  zeer gelukkig
c  gelukkig
b  gelukkig noch ongelukkig
a  niet zo gelukkig
-  onbekend

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:
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y
Correlate Code: F 1

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-SL?/?/sq/f/7/a Selfreport on single question:

".......satisfaction with life........"
(full question not reported)

Responses scored pictorial faces scale consisting on several
smilies, expressing variations from very unhappy to very happy.
(Pictures not presented here)
  1 unhappy face
  2
  3
  4 neutral face
  5
  6
  7 happy face
(Pictures not presented here)

Name: Kunin's `Faces Scale'

O-SL?/?/sq/v/4/a Selfreport on single question:

"...... how satisfied are you with your life-as-a-whole......?"
(Full question not reported)
  1 not very satisfied
  2 somewhat satisfied
  3 very satisfied
  4 extremely satisfied

O-SL?/?/sq/v/5/b Selfreport on single question:
"satisfaction with life........"
(Full question not reported)

1  very dissatisfied
2  a little dissatisfied
3  neither dissatisfied nor satisfied
4  well satisfied
5  completely satisfied

Selfreport in focused interview

Two independent interviews. Each interviewer rated 'satisfaction with lot' on the same scale.
1  tremendously satisfied
2
3
4  average
5
6
7  extremely dissatisfied

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 loopt ogenblik leidt......?"
a  niet zo tevreden
b  tamelijk tevreden
c  tevreden
d  zeer tevreden
e  buitengewoont tevreden

Selfreport on single question:

"In general, how satisfying do you find your life these days? Would you call it....?"
3  completely satisfying
2  pretty satisfying
1  not satisfying

Selfreport on single question:

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

Selfreport on single question:

"How would you describe your satisfaction with life in general at present......?"
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y Correlate Code: F

1. bad
2. poor
3. fair
4. good
5. excellent

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/v/5/a Selfreport on single question:

"Taking everything into consideration: how satisfied are you with your life in general at the present time.....?"
1. not satisfied
2. slightly satisfied
3. fairly satisfied
4. very satisfied
5. extremely satisfied

O-SLW/c/sq/v/5/d Selfreport on single question:

"Taking everything into consideration, how satisfied are you with life in general at the present time? Would you say you are.....?"
5. extremely satisfied
4. very satisfied
3. fairly satisfied
2. slightly satisfied
1. not satisfied"

O-SLW/u/sq/l/7/a Selfreport on single question:

"How do you feel about your life as a whole?"
Rated on a seven step quality of life ladder was marked with a smiling face and marked "GOOD'. The bottom marked with a frowning face and the word 'BAD'
[ 7 ] Good, picture of smiling face
[ 6 ]
[ 5 ]
[ 4 ]
[ 3 ]
[ 2 ]
[ 1 ] Bad, picture of frowning face
Selfreport on single question:

Ss were asked to indicate their satisfaction in 17 areas of life and with ....."life as a whole"
(Full question not reported)
0 completely dissatisfied
10
20
30
40
50
60
70
80
90
100 completely satisfied

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**  
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  «  no correlation with the relevant correlate. |
| **Beta** | **(B) STANDARDIZED REGRESSION COEFFICIENT**  
Type: test statistic.  
Measurement level: Correlates: all metric, Happiness: 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; 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: |
Chi² <= \((c-1) \times (r-1)\) means: no association
Chi² >> \((c-1) \times (r-1)\) 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.

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 \(E² \times 100\)% 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.
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y)

Correlate Code: F

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.

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.

R²
COEFFICIENT of DETERMINATION
Type: test statistic
Measurement level: Correlates: all metric, Happiness: metric
Range: [0; 1]

Meaning:
R² = 0 « no influence of any correlate in this study has been established.
R² = 1 « the correlates determine the happiness completely.

Ra²
ADJUSTED COEFFICIENT OF MULTIPLE CORRELATION
Type: descriptive statistic only
Measurement level: Correlates: all metric, Happiness: metric
Range: [0 ; 1]

Meaning:
Ra = 0 « not any association
Ra = 1 « strongest possible association

rpc
PARTIAL CORRELATION COEFFICIENT
Type: test statistic
Measurement level: Correlate: metric, Happiness: metric
Range: [-1; +1]

Meaning: a partial correlation between happiness and one of the correlates is that
correlation, which remains after accounting for the contribution of the other influences,
or some of them, to the total variability in the happiness scores.
Under that conditions
rpc > 0 « a higher correlate level corresponds with a higher happiness rating,
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for y Correlate Code: F 1

**SPEARMAN’S RANK CORRELATION COEFFICIENT**
Type: test statistic  
Measurement level: Correlate: ordinal, Happiness: ordinal.  
Range: [-1; +1]

**Meaning:**
- \( rs = 0 \) « no rank correlation
- \( rs = 1 \) « perfect rank correlation, where high correlate values are associated with high happiness ratings
- \( rs = -1 \) « perfect rank correlation, where high correlate values are associated with low happiness ratings

**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.

**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:**
- \( \tau_c = 0 \) « no rank correlation
- \( \tau_c = 1 \) « perfect rank correlation, where high values of the correlate correspond with high happiness ratings.
- \( \tau_c = -1 \) « perfect rank correlation, where high values of the correlate correspond with low happiness ratings.

**CRAMér’s V**
Type: test statistic  
Measurement level: Correlate: nominal, Happiness: ordinal  
Range: [0; 1]

**Meaning:**
- \( V = 0 \) « no association
- \( V = 1 \) « strongest possible association

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
Selection on valid measurement

Happiness Queries (3)
Testbank

Abstracting and classification of findings

Distributional Findings
How happy people are

Correlational Findings
What goes with happiness

- Happiness in Nations (4)
- Happiness in Publics (6)


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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<th>Main Category’s</th>
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<td>F 1.4.3 Relation between parents</td>
<td>F 1.2.2 Number of parents (broken home)</td>
</tr>
<tr>
<td>F 1.4.3.1 . equality between parents</td>
<td></td>
</tr>
<tr>
<td>F 1.4.3.2 . parents marital satisfaction</td>
<td></td>
</tr>
<tr>
<td>F 1.5 Parental behavior (earlier for adults, current for young)</td>
<td></td>
</tr>
<tr>
<td>F 1.5.1 Presence of parents</td>
<td>F 1.10 Working mother</td>
</tr>
</tbody>
</table>
Findings on Happiness & FAMILY OF ORIGIN (earlier family for adults, current for young)

F 1.2.2 Number of parents (broken home)

F 1.5.2 Rearing-style of parents
  F 1.5.2.1 demanding
  F 1.5.2.2 punitive
  F 1.5.2.3 permissive vs dominant
  F 1.5.2.4 supportive

F 1.5.3 Abuse by parents

F 1.5.2.1 demanding
F 1.5.2.2 punitive
F 1.5.2.3 permissive vs dominant
F 1.5.2.4 supportive

F 5.3 Current absence of restrictions (social freedom)

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S 10 SOCIAL SUPPORT: RECEIVED

V 5 VICTIM

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F 1.6.1 Parents characteristics
  F 1.6.1.1 attitudes of parents
  F 1.6.1.2 capacities of parents
  F 1.6.1.3 personality of parents
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F 1.6.2 Characteristics of siblings
  F 1.6.2.1 attitudes of siblings
  F 1.6.2.2 capacities of siblings
  F 1.6.2.3 personality of siblings
  F 1.6.2.4 happiness of siblings

F 1.6.1.2 capacities of parents
F 1.6.2.2 capacities of siblings
F 1.6.2.3 personality of siblings
F 1.6.2.4 happiness of siblings

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F 1.8 Socio-cultural background (earlier for adults, current for young)
  F 1.8.1 Religious upbringing
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F 1.9 Hardship in family of origin
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End of Report