World Database of Happiness

Correlational Findings on Happiness and CHILDREN: REARING OF ONE'S CHILDREN (parental behavior)
Subject Code: C6

© on data collection: Ruut Veenhoven, Erasmus University Rotterdam

Classification of Findings

<table>
<thead>
<tr>
<th>Subject Code</th>
<th>Description</th>
<th>Nr of Studies on this Subject</th>
</tr>
</thead>
<tbody>
<tr>
<td>C6</td>
<td>CHILDREN: REARING OF ONE'S CHILDREN (parental behavior)</td>
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<tr>
<td>C6.1</td>
<td>Parental behavior career</td>
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<tr>
<td>C6.1.1</td>
<td>Earlier parental behavior</td>
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<tr>
<td>C6.1.2</td>
<td>Change in parental behavior</td>
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<tr>
<td>C6.1.4</td>
<td>Later parental behavior</td>
<td>0</td>
</tr>
<tr>
<td>C6.2</td>
<td>Current parental behavior</td>
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<tr>
<td>C6.2.1</td>
<td>Rearing style</td>
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<tr>
<td>C6.2.2</td>
<td>Time spend with children</td>
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<tr>
<td>C6.2.2.1</td>
<td>. involvement in child-care</td>
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<tr>
<td>C6.2.2.2</td>
<td>. shared activities with children</td>
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<tr>
<td>C6.2.3</td>
<td>Division of child care</td>
<td>4</td>
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<tr>
<td>C6.3</td>
<td>Attitudes to parenting</td>
<td>3</td>
</tr>
<tr>
<td>C1.4.1</td>
<td>Attitudes to one's own children</td>
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<tr>
<td>C6.3.1</td>
<td>Concerns about parenthood</td>
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<tr>
<td>C6.3.2</td>
<td>Evaluation of oneself as a parent</td>
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<tr>
<td>C6.3.3</td>
<td>Satisfaction with parenting</td>
<td>6</td>
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Appendix 1  Happiness Items used
Appendix 2  Statistics used
Appendix 3  About the World Database of Happiness
Appendix 4  Further Findings in the World Database of Happiness
Appendix 5  Related Subjects

Cite as  Veenhoven, R.: Findings on CHILDREN: REARING OF ONE'S CHILDREN (parental behavior)
World Database of Happiness, Correlational Findings
Internet: worlddatabaseofhappiness.eur.nl
Erasmus University Rotterdam, 2009, Netherlands
Correlational finding on Happiness and Attitudes to one’s own children
Subject code: C1.4.1

Study

ANDRE 1976/5

Reported in: Andrews, F.M.; Withey, S.B.
Social Indicators of Well-being: Americans' Perceptions of Life Quality
Page in Report: 112

Population: 18+ aged, general public, non-institutionalized, USA, 1973/7

Sample:

Non-Response:

N: 222

Correlate

Authors label: Satisfaction with children (1)

Our classification: Attitudes to one's own children, code C1.4.1

Measurement: Closed question: "How do you feel about your children?"
Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

O-DT/u/sqt/v/7/a  r=+.14

Correlational finding on Happiness and Attitudes to one's own children
Subject code: C1.4.1

Study

MILLE 1991
Reported in: Miller, M.L.; Moen, P.; Dempster-McClain, D.  
Motherhood, Multiple Roles and Maternal Well-Being: Women of the 1950s.  
Gender and Society, 1991, Vol. 5, 565 - 582. ISSN 0891 2432  
Page in Report: 568

Population: White married mothers with children under age 13, USA 1956

Sample: Probability stratified sample

Non-Response:

\[ N: 356 \]

Correlate

Authors label: Maternal inadequacy

Our classification: Attitudes to one's own children, code C1.4.1

Measurement: Self report on 3 questions
A I find it difficult to decide what's the right way to bring up children.
B I frequently feel that I don't understand my child(ren) these days.
C How often do you have doubts about whether you are doing the right things in raising your children?

Rating
A, B: 1 = selects 2 = not sure 3 = rejects
C: 1 = very often 2 = often 3 = occasionally, 4 = never

Measured Values: M=0.00 SD=0.76

Error Estimates: alpha = .63

Remarks: Ratings transformed to z-scores

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-CO/*/mg/v3/a</td>
<td>r=-.28</td>
<td>p&lt;.01</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Attitudes to one's own children
Subject code: C1.4.1

Study
MILLE 1991

Reported in: Miller, M.L.; Moen, P.; Dempster-McClain, D.
Motherhood, Multiple Roles and Maternal Well-Being: Women of the 1950s.
Gender and Society, 1991, Vol. 5, 565 - 582. ISSN 0891 2432
Page in Report: 568

Population: White married mothers with children under age 13, USA 1956

Sample: Probability stratified sample

Non-Response:
N: 356

Correlate

Authors label: maternal discontent

Our classification: Attitudes to one's own children, code C1.4.1

Measurement: Self report on 2 questions:
A: I don't enjoy the child(ren) as much as I would like to.
B: I would like to spend more time with my child(ren).

Rated: 3= selects 2=not sure 1=rejects

Measured Values: M=1,71; SD 0,76

Error Estimates: alpha =.48

Observed Relation with Happiness

Happiness Measure
M-CO/*/mq/v/3/a

Statistics Elaboration/Remarks
r=-.19
p<.01

Correlational finding on Happiness and Attitudes to one's own children
Subject code: C1.4.1
### Study

**MUSSE 1980/1**


*Page in Report:* 342

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

*Sample:*

*Non-Response:* 

\[ N: 53 \]

---

### Correlate

*Authors label:* Interested in child; uncritical of child; talkative (2)

*Our classification:* Attitudes to one's own children, code C1.4.1

*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).

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### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-CP/g/fi/v/7/a</td>
<td>r=+.01</td>
<td>Happiness assessed at T1 (age 30).</td>
</tr>
<tr>
<td></td>
<td>ns</td>
<td></td>
</tr>
</tbody>
</table>

---

### Correlational finding on Happiness and Time spend with children

**Subject code: C6.2.2**

**Study**

**BARNE 1987**
Findings on Happiness and CHILDREN: REARING OF ONE'S CHILDREN (parental behavior)

Reported in: Barnett, R.C.; Baruch, G.K. 
Mothers Participation in Childcare: Patterns and Consequences. 
Page in Report: 100-106

Population: Parents with children 4-10, USA, 1980
Sample: Probability stratified sample
Non-Response: 60%
N: 320

Correlate

Authors label: Mothers total interaction time with children
Our classification: Time spend with children, code C6.2.2
Measurement: Number of hours per week the mother spends in intermittent and intensive interaction with child, whether or not the father is present:
1 = no interaction: parent and child are engaged in independent activity
2 = intermittent interaction: Parent and child each are doing their own things and interacting periodically
3 = intensive interaction: Parent and child are actively involved together.
Level 1 scores were omitted. Level 2 and 3 interaction scores were combined into a total interaction time score.

Measured Values: Total interaction time: full-time housewives: M=49,03 SD=11,40 N=80; working mothers: M = 41,87 SD=9,45 N=80; All mothers: M = 44,45 hr per week SD = 11,04 N=160 (data all mothers from BARUC 1986)

Remarks: Parents jointly used a chart to indicate 5 typical week days and for 2 typical weekend days the hours during which the target child and each parent were home and awake; they then indicated the nature of the child- parent interaction that typically occurred during each of those hours

Observed Relation with Happiness

Happiness Measure Statistics Elaboration/Remarks
Findings on Happiness and CHILDREN: REARING OF ONE’S CHILDREN (parental behavior)

O-SLW/u/sq/v/7/a  r=-.04 ns  Working mothers

O-SLW/u/sq/v/7/a  r=-.03 ns  Full-time housewives

O-SLW/u/sq/v/7/a  r=-.17 ns  Fathers with working wife

O-SLW/u/sq/v/7/a  r=+.12  ns  Fathers with full-time housewives

---

**Correlational finding on Happiness and involvement in child-care**

**Subject code: C6.2.2.1**

**Study**

HERZO 1982/3


**Page in Report:** 84/5

**Population:** 50+ aged, general public, USA, 1975

**Sample:**

**Non-Response:**

**N:** 410

**Correlate**

**Authors label:** Child care activity (1)

**Our classification:** involvement in child-care, code C6.2.2.1
**Measurement:** During 24-hour period prior to the interview, respondents reported each activity they engaged in (PARTICIPATION) and the time spent on each activity (DURATION) on an activity diary. Activities were coded into categories, one of which was "child care".

Work status was measured by self-labeling by respondents and a question about engagement in work for pay at present. Self-labeled housewives were excluded.

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**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-DT/u/sq/v/7/a</td>
<td>$r = -0.12$ ns</td>
<td>PARTICIPATION: working males</td>
</tr>
<tr>
<td>O-DT/u/sq/v/7/a</td>
<td>$r = -0.19$ ns</td>
<td>retired males</td>
</tr>
<tr>
<td>O-DT/u/sq/v/7/a</td>
<td>$r = +0.12$ ns</td>
<td>working females</td>
</tr>
<tr>
<td>O-DT/u/sq/v/7/a</td>
<td>$r = -0.01$ ns</td>
<td>retired females</td>
</tr>
<tr>
<td>O-DT/u/sq/v/7/a</td>
<td>$\text{Beta} = -0.16$ ns</td>
<td>working males</td>
</tr>
<tr>
<td>O-DT/u/sq/v/7/a</td>
<td>$\text{Beta} = -0.09$ ns</td>
<td>retired males</td>
</tr>
<tr>
<td>O-DT/u/sq/v/7/a</td>
<td>$\text{Beta} = +0.12$ ns</td>
<td>working females</td>
</tr>
<tr>
<td>O-DT/u/sq/v/7/a</td>
<td>$\text{Beta} = +0.06$ ns</td>
<td>retired females</td>
</tr>
<tr>
<td>O-DT/u/sq/v/7/a</td>
<td>$r = -0.09$ ns</td>
<td>DURATION: working males</td>
</tr>
<tr>
<td>O-DT/u/sq/v/7/a</td>
<td>$r = -0.21$ ns</td>
<td>retired males</td>
</tr>
</tbody>
</table>
Findings on Happiness and CHILDREN: REARING OF ONE'S CHILDREN (parental behavior)

\[ r = -0.03 \text{ ns} \]
working females

\[ r = -0.12 \text{ ns} \]
retired females

\[ \text{Beta} = -0.15 \text{ ns} \]
working males

\[ \text{Beta} = -0.21 \text{ ns} \]
retired males

\[ \text{Beta} = +0.04 \text{ ns} \]
working females

\[ \text{Beta} = -0.05 \text{ ns} \]
retired females

β controlled for self-reported health, income and age. Relations with 'participation' also controlled for 'duration' and relations with 'duration' also for participation.

---

**Correlational finding on Happiness and Division of child care**

**Subject code: C6.2.3**

**Study**

BARNE 1987


*Page in Report:* 100-106

*Population:* Parents with children 4-10, USA, 1980

*Sample:* Probability stratified sample

*Non-Response:* 60 %

*N:* 320

**Correlate**

*Authors label:* Child-care tasks performed by mother
Our classification: Division of child care, code C6.2.3

Measurement: The mean proportion of the time the mother alone performs 11 child-care tasks: taking to birthday party, taking to doctor/dentist, going to teacher conference, supervising morning routine, cleaning up room, spending special time at bedtime, taking to or from lessons, buying clothes, taking on outing (museum, park), supervising personal hygiene, staying home or making arrangements when child is sick.
Score: 1 = 0-20% 5 = 80-100%

Measured Values: full-time housewives: M=3.60 SD=0.50 N=80; working mothers: M = 3.47 SD=0.53 N=80;

Observed Relation with Happiness

<table>
<thead>
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</tr>
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<tr>
<td>O-SLW/u/sq/v/7/a</td>
<td>r=+.06</td>
<td>Working mothers</td>
</tr>
<tr>
<td></td>
<td>ns</td>
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<tr>
<td>O-SLW/u/sq/v/7/a</td>
<td>r=+.02</td>
<td>Full-time housewives</td>
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<td></td>
<td>ns</td>
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<td>O-SLW/u/sq/v/7/a</td>
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<td>Fathers with working wives</td>
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<td>r=0.00</td>
<td>Fathers with full-time housewife</td>
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Correlational finding on Happiness and Division of child care
Subject code: C6.2.3

Study BARNE 1987

Page in Report: 100-106

Population: Parents with children 4-10, USA, 1980

Sample: Probability stratified sample
Findings on Happiness and CHILDREN: REARING OF ONE’S CHILDREN (parental behavior)

Non-Response: 60%
N: 320

Correlate

Authors label: Mothers proportional interaction time with children
Our classification: Division of child care, code C6.2.3
Measurement: Proportional interaction time:
the number of hours the mother spent per week in
intermittent and intensive interaction divided by the total
hours both parents spent in such interaction.
Score: 1 = 0-20%, 2 = 20-40%, 3 = 40-60%, 5 = 80-100%

Measured Values: Proportional interaction time: full-time housewives: M=.63 SD=.63; working mothers:
M=.58 SD = .07
Remarks: Parents jointly used a chart to indicate 5 typical week
days and for 2 typical weekend days the hours during which
the target child and each parent were home and awake; they
then indicated the nature of the child-parent interaction
that typically occurred during each of those hours

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
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<td></td>
<td><strong>ns</strong></td>
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<tr>
<td>O-SLW/u/sq/v/7/a</td>
<td>r=+.02</td>
<td>Fathers with working wives</td>
</tr>
<tr>
<td></td>
<td><strong>ns</strong></td>
<td></td>
</tr>
<tr>
<td>O-SLW/u/sq/v/7/a</td>
<td>r=+.11</td>
<td>Fathers with full-time housewives</td>
</tr>
<tr>
<td></td>
<td><strong>ns</strong></td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Division of child care
Subject code: C6.2.3

Study | BARUC 1986
---|---

Population: | Mothers with children age 4-10, USA,1980
Sample: | Probability stratified sample
Non-Response: | 60%
N: | 160

Correlate

Authors label: | Fathers' interaction time with children
Our classification: | Division of child care, code C6.2.3
Measurement: | A Total interaction time: Number of hours per week the father spends in intermittent and intensive interaction with child, whether or not the mother is present:
| 1 = no interaction: parent and child are engaged in independent activity
| 2 = intermittent interaction: Parent and child each are doing their own things and interacting periodically
| 3 = intensive interaction: Parent and child are actively involved together.
| Level 1 scores were omitted. Level 2 and 3 interaction scores were combined into a total interaction time score.

| B Solo interaction time: Number of hours per week the father spends in intermittent and intensive interaction when the mother is out of the house or not available

Measured Values: | Total interaction time: M = 29.48 hr per week SD = 8.07 Solo interaction time: M = 5.48 hr per week SD = 4.84
**Remarks:** Parents jointly used a chart to indicate 5 typical weekdays and for 2 typical weekend days the hours during which the target child and each parent were home and awake; they then indicated the nature of the child-parent interaction that typically occurred during each of those hours.

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/u/sq/v/7/a</td>
<td>Beta = -0.11, ns</td>
<td>Total interaction time</td>
</tr>
<tr>
<td>O-SLW/u/sq/v/7/a</td>
<td>Beta = -0.19, p&lt;0.05</td>
<td>Solo interaction time</td>
</tr>
</tbody>
</table>

Betas controlled for mothers' work status.

### Correlational finding on Happiness and Division of child care

**Subject code: C6.2.3**

**Study**: BARUC 1986


**Population**: Mothers with children age 4-10, USA, 1980

**Sample**: Probability stratified sample

**Non-Response**: 60%

**N**: 160

**Correlate**

**Authors label**: Child-care tasks performed by father
**Our classification:** Division of child care, code C6.2.3

**Measurement:** The mean proportion of the time the father alone performs 11 child-care tasks: taking to birthday party, taking to doctor/dentist, going to teacher conference, supervising morning routine, cleaning up room, spending special time at bedtime, taking to or from lessons, buying clothes, taking on outing (museum, park), supervising personal hygiene, staying home or making arrangements when child is sick. Score: 1 = 0-20%, 2 = 20-40%, 3 = 40-60%, 5 = 80-100%

**Measured Values:** fathers with nonemployed wives M = 1.46 SD = .35 fathers with employed wives M = 1.65 SD = .41

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**Observed Relation with Happiness**

<table>
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</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/u/sq/v/7/a</td>
<td>Beta=.11</td>
<td>Beta controlled for mothers' work status ns</td>
</tr>
</tbody>
</table>

---

**Correlational finding on Happiness and Attitudes to parenting**

**Subject code:** C6.3

**Study**

**MILLE 1991**


*Population:* White married mothers with children under age 13, USA 1956

*Sample:* Probability stratified sample

*Non-Response:* 

* N: 356

**Correlate**

*Authors label:* Maternal inadequacy

---

Our classification: Attitudes to parenting, code C6.3

Measurement: Self report on 3 questions
A I find it difficult to decide what's the right way to bring up children.
B I frequently feel that I don't understand my child(ren) these days.
C How often do you have doubts about whether you are doing the right things in raising your children?

Rating
A, B: 1 = selects 2 = not sure 3 = rejects
C: 1 = very often 2 = often 3 = occasionally, 4 = never

Measured Values: M=0.00 SD=0.76

Error Estimates: alpha = .63

Remarks: Ratings transformed to z-scores

Observed Relation with Happiness

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>M-CO/*/mq/v/3/a</td>
<td>r=-.28</td>
<td>p&lt;.01</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Attitudes to parenting
Subject code: C6.3

Study

MILLE 1991


Population: White married mothers with children under age 13, USA 1956

Sample: Probability stratified sample

Non-Response:
Findings on Happiness and CHILDREN: REARING OF ONE'S CHILDREN (parental behavior)

**Correlate**

*Authors label:* maternal detachment

*Our classification:* Attitudes to parenting, code C6.3

*Measurement:* Self report on 2 questions:
- A I feel I will enjoy life more when the child(ren) are older
- B I often feel I just have to get away from the child(ren)

Rated: 1=selects 2=not sure 3=rejects

*Measured Values:* M = 1.64 SD = 0.71

*Error Estimates:* alpha = .41

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
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<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-CO/*/mq/v/3/a</td>
<td>r = -.14</td>
<td>p &lt; .05</td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Attitudes to parenting**

*Subject code: C6.3*

**Study**

*WONG 1985*

*Reported in:* Wong, N.W. Effects of Individual Sources of Support on Well-Being in Employed Parents. PhD Dissertation, University of Michigan, 1985, USA

*Page in Report:* 32, 86, 121, 137, 140, 143

*Population:* Working parents with children <16, USA, 1984

*Sample:* Non-probability purposive sample

*Non-Response:* 59-79%

*N:* 651
Correlate

Authors label: Stress of combining job and parenting

Our classification: Attitudes to parenting, code C6.3

Measurement: "Here are some things people may say about combining work and family life. To what extent do you agree or disagree with the following statements about your life as a working parent?"

a. My work schedule fits well with my family needs*.
b. There's no room in my schedule for anything out of the ordinary (e.g., a transportation delay.)
c. My child care arrangements are good for my children*.
d. I have enough time to spend with my family*.
e. I have to impose on others to help with child care.
f. I have enough free time for myself*.
g. I have more to do than I can handle comfortably.
h. I have rush to get to work on time.
i. I have time to relax with my family after work*.
j. My child care arrangements create a burden for others.
k. I have to rush home from work in time to meet my family responsibilities.
l. I have enough time for household tasks*.

Rated: 1 = Strongly disagree, 2 = disagree, 3 = neither agree nor disagree, 4 = agree, 5 = Strongly agree.
* Items reverse-coded

Error Estimates: Alpha = .87

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/c/sq/v/3/aa</td>
<td>r=-.29</td>
<td>Married Fathers</td>
</tr>
<tr>
<td></td>
<td>p&lt;.001</td>
<td></td>
</tr>
<tr>
<td>O-SLW/u/sq/v/4/i</td>
<td>r=-.25</td>
<td></td>
</tr>
<tr>
<td></td>
<td>p&lt;.001</td>
<td></td>
</tr>
<tr>
<td>O-HL/c/sq/v/3/aa</td>
<td>r=-.34</td>
<td>Married Mothers</td>
</tr>
<tr>
<td></td>
<td>p&lt;.001</td>
<td></td>
</tr>
<tr>
<td>O-SLW/u/sq/v/4/i</td>
<td>r=.60</td>
<td></td>
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<td></td>
<td>p&lt;.001</td>
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</tr>
</tbody>
</table>
### Correlational finding on Happiness and Concerns about parenthood

#### Subject code: C6.3.1

<table>
<thead>
<tr>
<th>Study</th>
<th>BERKM 1971</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reported in:</td>
<td>Berkman, P.L.</td>
</tr>
<tr>
<td>Life Stress and Psychological Well-Being: A Replication of Langner's Analysis in the Midtown Manhatten Study.</td>
<td></td>
</tr>
<tr>
<td>Page in Report: 41</td>
<td></td>
</tr>
</tbody>
</table>
Findings on Happiness and CHILDREN: REARING OF ONE'S CHILDREN (parental behavior)

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

Sample:

Non-Response:

N: 6928

Correlate

Authors label: Parental worries (1)

Our classification: Concerns about parenthood, code C6.3.1

Measurement: Index containing:
- closed question: Some people say that children give their parents more trouble than pleasure (yes/no)
- and a 13-item inventory of parental problems (yes/no for each problem).

Remarks:

Observed Relation with Happiness

Happiness Measure Statistics Elaboration/Remarks

A-BB/u/mg/v/3/a DMr=- Married subjects only (N=2534)
The average ridits (AR) were calculated with the distribution of the total sample as reference (N=6928).

Correlational finding on Happiness and Concerns about parenthood
Subject code: C6.3.1

Study BRADB 1965/1
Findings on Happiness and CHILDREN: REARING OF ONE'S CHILDREN (parental behavior)

Reported in: Bradburn, N.M.; Caplovitz D.  
Aldine Publishing Company, 1965, Chicago, USA  
Page in Report: 54

Population: Adult, general public, 4 towns, varying in economic prosperity, Illinois, USA, 1962

Sample:
Non-Response: -  
N: 2006

Correlate

Authors label: Thinking often about bringing up children (1)  
Our classification: Concerns about parenthood, code C6.3.1  
Measurement: Response to single question:  
"Last week how often did you think about ...."  
Bringing up of children  
Rated: not at all / sometimes / often during the week

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>
| O-HL/c/sq/v/3/aa   | G = +      | High S.E.S. : G' = +0.06 (ns)  
Low S.E.S. : G' = +0.02 (ns) |

Correlational finding on Happiness and Concerns about parenthood  
Subject code: C6.3.1

Study: KAINU 1998

Reported in: Kainulainen, S.  
Elämäntapahtumat ja Elämään Tyytyväisyys eri Sosiaaliluokissa. (Life Events and Satisfaction with Life in Different Social Classes; Summary).  
Kuopio University Publications, 1998, Finland  
Page in Report: 261
Findings on Happiness and CHILDREN: REARING OF ONE'S CHILDREN (parental behavior)


Sample: Probability sample (unspecified)

Non-Response: not rep

N: 2682

Correlate

Authors label: Upbringing problems with own children (1)

Our classification: Concerns about parenthood, code C6.3.1

Measurement: Have you experienced upbringing problems with your own children
(a) during the last year?
(b) ever in your life?
Answers: No(=0) or Yes(=1).


Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLu/c/sq/v/5/g</td>
<td>r = -.05</td>
<td>experienced during the last year</td>
</tr>
<tr>
<td>O-SLu/c/sq/v/5/g</td>
<td>r = -.06</td>
<td>experienced ever in your life</td>
</tr>
</tbody>
</table>
| O-SLu/c/sq/v/5/g   | DM =       | never: M = 3.88
|                   |            | ever in your life: M = 3.72
|                   |            | 95% CI for difference: [0.06; 0.26] |

Correlational finding on Happiness and Concerns about parenthood
Subject code: C6.3.1

Study VEROF 1962
Findings on Happiness and CHILDREN: REARING OF ONE'S CHILDREN (parental behavior)


Population: 21+ aged, married, with children, USA, 1957

Sample:

Non-Response: -

N: 797

Correlate

Authors label: Having problems in raising children (2)

Our classification: Concerns about parenthood, code C6.3.1

Measurement: Open-ended question on main problems: never had problems vs mentions problems.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/u/sq/v/3/a</td>
<td>tb= -</td>
<td>Males : _b = -.20 (01)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Females : _b = -.05 (ns)</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Evaluation of oneself as a parent

Subject code: C6.3.2

Study

MILLE 1991


Population: White married mothers with children under age 13, USA 1956

Sample: Probability stratified sample
Findings on Happiness and CHILDREN: REARING OF ONE'S CHILDREN (parental behavior)

Non-Response:

N: 356

Correlate

Authors label: maternal discontent

Our classification: Evaluation of oneself as a parent, code C6.3.2

Measurement: Self report on 2 questions:
A: I don't enjoy the child(ren) as much as I would like to.
B: I would like to spend more time with my child(ren).

Rated: 3= selects 2=not sure 1=rejects

Measured Values: M=1,71; SD 0,76

Error Estimates: alpha =.48

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-CO/*/mq/v/3/a</td>
<td>r=-.19</td>
<td>p&lt;.01</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Evaluation of oneself as a parent

Subject code: C6.3.2

Study

VEROF 1962

Reported in: Veroff, J.; Feld, S; Gurin, G.
Dimensions of Subjective Adjustment.
Journal of Abnormal and Social Psychology, 1962, Vol. 64, 192 - 205
Page in Report: 196

Population: 21+ aged, married, with children, USA, 1957

Sample:

Non-Response: -
Findings on Happiness and CHILDREN: REARING OF ONE’S CHILDREN (parental behavior)

N: 797

Correlate

Authors label: Perceived shortcomings in the self (1)

Our classification: Evaluation of oneself as a parent, code C6.3.2

Measurement: Question on how one would like his children to be different from oneself: does not want children to be different vs wants child to be different.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/u/sq/v/3/a</td>
<td>tb=-</td>
<td>Males : _b = -.10 (05)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Females : _b = -.00 (ns)</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Evaluation of oneself as a parent
Subject code: C6.3.2

Study VEROF 1962


Population: 21+ aged, married, with children, USA, 1957

Sample:

Non-Response: -

N: 797

Correlate

Authors label: Feeling inadequate as a parent (1)
Our classification: Evaluation of oneself as a parent, code C6.3.2

Measurement: Closed question on frequency of these feelings: "Never / once in a while / a lot of times."

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/u/sq/v/3/a</td>
<td>_b = -</td>
<td>Males : _b = -0.08 (05)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Females : _b = -0.03 (ns)</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Satisfaction with parenting
Subject code: C6.3.3

Study

Page in Report: 202-204, 305

Population: Dual career parents in four European cities, 200?

Sample: Non-probability purposive-quota sample

Non-Response:

N: 400

Correlate

Authors label: Satisfaction with childcare arrangements

Our classification: Satisfaction with parenting, code C6.3.3
Findings on Happiness and CHILDREN: REARING OF ONE'S CHILDREN (parental behavior)

**Measurement:** Self report on single question:
Overall, how satisfied are you with your childcare arrangements?
1=very dissatisfied 6=very satisfied

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/g/sq/v/6/a</td>
<td>r=+.25</td>
<td>Females p&lt;.001</td>
</tr>
<tr>
<td></td>
<td>r=+.20</td>
<td>Males p&lt;.01</td>
</tr>
<tr>
<td></td>
<td>r=+.23</td>
<td>All p&lt;.001</td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Satisfaction with parenting**

**Subject code:** C6.3.3

**Study**
FINET 2004


**Population:** Dual career parents in four European cities, 200?

**Sample:** Non-probability purposive-quota sample

**Non-Response:**
N: 400

**Correlate**

**Authors label:** Difficulty combining work and family life
**Our classification:** Satisfaction with parenting, code C6.3.3

**Measurement:** Self report on single question:
How easy/difficult is it for you to combine your job and family life?
1=very easy   6=very difficult

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/ Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/g/sq/v/6/a</td>
<td>r=-.42</td>
<td>Females p&lt;.001</td>
</tr>
<tr>
<td>O-SLW/g/sq/v/6/a</td>
<td>r=-.25</td>
<td>Males p&lt;.001</td>
</tr>
<tr>
<td>O-SLW/g/sq/v/6/a</td>
<td>r=-.33</td>
<td>All p&lt;.001</td>
</tr>
</tbody>
</table>

---

**Correlational finding on Happiness and Satisfaction with parenting**

**Subject code: C6.3.3**

**Study**

SHICH 1984

*Reported in:* Shichman, S.; Cooper, E.
Life Satisfaction and Sex-Role Concept.
Sex Roles, 1984, Vol. 11, 227 - 240. ISSN 0360 0025 DOI:10.1007/BF00287516
Page in Report: 234

*Population:* Adults, students and churchmembers, USA, 198?

*Sample:*

*Non-Response: * 5,9 %

*N:* 217

**Correlate**

*Authors label:* Satisfaction with parenting (1)
Our classification: Satisfaction with parenting, code C6.3.3

Measurement: Single direct questions on both satisfaction and dissatisfaction with parenting.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
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<tbody>
<tr>
<td>O-SLu/u/sq/v/4/a</td>
<td>r=+.23</td>
<td>satisfaction</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Satisfaction with parenting

Subject code: C6.3.3

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 http://www.livskvalitet.org/t1/index.asp

Page in Report: 310

Population: 18-88 aged, general public, Denmark, 1993

Sample: Non-probability purposive sample

Non-Response: 39%

N: 1494

Correlate

Authors label: satisfaction regarding children (1)

Our classification: Satisfaction with parenting, code C6.3.3
Measurement: Single question:
"How satisfied are you with your present situation regarding children?"
1: very dissatisfied
2: dissatisfied
3: neither/nor
4: satisfied
5: very satisfied


Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
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<tbody>
<tr>
<td>A-AOL/m/sq/v/5/a</td>
<td>r=+.15</td>
<td>1: Mt=6.59</td>
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<td></td>
<td>p&lt;.00</td>
<td>2: Mt=7.50</td>
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<tr>
<td></td>
<td></td>
<td>3: Mt=7.46</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4: Mt=7.48</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5: Mt=8.13</td>
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<tr>
<td></td>
<td></td>
<td>All Mt=7.78</td>
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<td>O-SLu/c/sq/v/5/e</td>
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<td>1: Mt=5.80</td>
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<tr>
<td></td>
<td>p&lt;.00</td>
<td>2: Mt=7.04</td>
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<tr>
<td></td>
<td></td>
<td>3: Mt=6.95</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4: Mt=7.16</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5: Mt=7.88</td>
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<td></td>
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<td>All Mt=7.46</td>
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<tr>
<td>O-HL/c/sq/v/5/h</td>
<td>r=+.22</td>
<td>1: Mt=6.03</td>
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<tr>
<td></td>
<td>p&lt;.00</td>
<td>2: Mt=6.11</td>
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<tr>
<td></td>
<td></td>
<td>3: Mt=6.29</td>
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<tr>
<td></td>
<td></td>
<td>4: Mt=6.71</td>
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<tr>
<td></td>
<td></td>
<td>5: Mt=7.36</td>
</tr>
<tr>
<td></td>
<td></td>
<td>All Mt=6.95</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Satisfaction with parenting
Subject code: C6.3.3
Findings on Happiness and CHILDREN: REARING OF ONE’S CHILDREN (parental behavior)

**Study**

*VENTE 1996*

**Reported in:** Ventegodt, S.
Page in Report: 328

**Population:** 31-33 aged, Denmark 1993, born in University Hospital in Copenhagen

**Sample:** Non-probability chunk sample

**Non-Response:** 39%

**N:** 4500

---

**Correlate**

**Authors label:** satisfaction with one's situation regarding children

**Our classification:** Satisfaction with parenting, code C6.3.3

**Measurement:** Single question:
"How satisfied are you with your present situation regarding children?"
1: very dissatisfied
2: dissatisfied
3: neither/nor
4: satisfied
5: very satisfied

**Measured Values:** N All:4556; %:1:4,3; 2:6,3; 3:11,5; 4:24,5; 5:53,4

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
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<tr>
<td>A-AOL/m/sq/v/5/a</td>
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<td>1: Mt=7.28</td>
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<tr>
<td></td>
<td>p&lt;.00</td>
<td>2: Mt=6.94</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3: Mt=7.28</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4: Mt=7.46</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5: Mt=8.09</td>
</tr>
</tbody>
</table>
Correlational finding on Happiness and Satisfaction with parenting

Subject code: C6.3.3

Study VENTE 1996

Reported in: Ventegodt, S.
Liskvalitet hos 4500 31-33-arige. (The Quality of Life of 4500 31-33-Years-Olds).
Page in Report: 348

Population: 31-33 aged, Denmark 1993, born in University Hospital in Copenhagen

Sample: Non-probability chunk sample

Non-Response: 39%

N: 4500

Correlate

Authors label: relations with parents

Our classification: Satisfaction with parenting, code C6.3.3
**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:** N: All 4448; %: 1: 2.9; 2: 8.4; 3: 21.2; 4: 36.2; 5: 31.2

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
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<tbody>
<tr>
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<td>p&lt;.00</td>
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<td>O-SLu/c/sq/v/5/e</td>
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<td>p&lt;.00</td>
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<td>Mt=8.00</td>
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<td>O-HL/c/sq/v/5/h</td>
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<td>p&lt;.00</td>
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<td>Mt=6.99</td>
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<tr>
<td></td>
<td></td>
<td>Mt=7.56</td>
</tr>
</tbody>
</table>

### Appendix 1: Happiness Items used

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

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

A-BB/u/mq/v/3/a Selfreport on 8 questions:

"Here is a list that describes some of the ways people feel at different times. How often do you feel each of these ways?"

A Very lonely or remote from other people
B Depressed or very unhappy
C Bored
D So restless you couldn't sit long in a chair
E Vaguely uneasy about something without knowing why
F On top of the world
G Particularly excited or interested in something
H Pleased about having accomplished something

Answer options:
0 never
1 sometimes
2 often

Summation:
Positive Affect Score (PAS): summed scores on F, G, H
Negative Affect Score (NAS): summed scores on A, B, C, D, E
Affect Balance Score (ABS): PAS minus NAS

Possible range -10 to +6 (transformed to ridits (0 - 1))

Name: Bradburn's `Affect Balance Scale' (modified variation)

A-CP/g/fi/v/7/a Selfreport in focused interview

Rating two independent interviewers.
A. Psychiatric social worker who interviewed parents at home. Interview focused on child
B. Clinical psychologist who interviewed parents separately. Interview focused on family life.

Rating options:
7 extremely cheerful, animated, jolly
6
5
4 usually good-humored air
3
2
Findings on Happiness and CHILDREN: REARING OF ONE'S CHILDREN (parental behavior)

1 dejected, melancholic appearance, in the dumps

Summation: average ratings A and B

M-CO/*/mq/v/3/a Selfreport on 3 questions:

A
How often do you find yourself feeling disappointed about the ways things have turned out for you?
1 often
2 sometimes
3 hardly ever

B
All in all, how much happiness would you say you find in your life today?
1 almost none
2 some
3 a good deal

C
On the whole, how satisfied would you say you are with your life today?
1 not very satisfied
2 fairly satisfied
3 very satisfied

Summation: A+B+C/3

O-DT/u/sq/v/7/a Selfreport on single question:

How do you feel about your life as a whole.....?
7 delighted
6 pleased
5 mostly satisfied
4 mixed
3 mostly dissatisfied
2 unhappy
1 terrible

Name: Andrews & Withey's 'Delighted-Terrible Scale' (original version)
Selfreport on single question, asked twice in interview:

How do you feel about your life as a whole......?
7 delighted
6 pleased
5 mostly satisfied
4 mixed
3 mostly dissatisfied
2 unhappy
1 terrible

Summation: arithmetic mean

Name: Andrews & Withey's "Delighted-Terrible Scale" (original version)
Also known as Lehman's 'Global lifesatisfaction'

Selfreport on single question:

Taken all together, how would you say things are these days? Would you say that you are....?
3 very happy
2 pretty happy
1 not too happy

Selfreport on single question

'How happy are you now?'
5 very happy
4 happy
3 neither happy nor unhappy
2 unhappy
1 very unhappy

Original text in Danish:
'Hvor lykkelig er du for tiden?'
5 meget lykkelig
4 lykkelig
3 hverken eller
2 ullykklig
1 meget ullykkelig

Selfreport on single question:

"Taking all together: how happy would you say you are? Would you say you are.....?"
3 very happy
2 pretty happy
1 not too happy
O-SLu/c/sq/v/5/e  Selfreport on single question:

'How satisfied are you with your life now?'
5 very satisfied
2 satisfied
3 neither satisfied nor dissatisfied
2 dissatisfied
1 very dissatisfied

Original text in Danish:
'Hvor tilfreds er du med dit liv for tiden?'
5 meget tilfreds
4 tilfreds
3 hverken tilfreds eller utilfreds
2 utilfreds
1 meget utilfreds

O-SLu/c/sq/v/5/g  Self report on single question:

How satisfying do you find your life at the moment.....?
1 very dissatisfying
2 quite dissatisfying
3 not satisfying not dissatisfying
4 quite satisfying
5 very satisfying

O-SLu/u/sq/v/4/a  Selfreport on single question:

Overall, how satisfied are you with your life.....?
4 very satisfied
3 satisfied
2 dissatisfied
1 very dissatisfied.

O-SLW/g/sq/v/6/a  Selfreport on single question:

Overall, how satisfied are you with your life in general?
1 very dissatisfied
2 dissatisfied
3 somewhat dissatisfied
4 somewhat satisfied
5 satisfied
6 very satisfied

O-SLW/u/sq/v/4/i  Selfreport on single question:

All in all, how satisfied would you say you are with your life as a whole?
1 not at all satisfied
2 not too satisfied
3 very satisfied
4 extremely satisfied
Selfreport on single question:

Considering everything, how satisfied are you with your life as whole.....?
7 completely satisfied
6 satisfied
5 mostly satisfied
4 satisfied/dissatisfied
3 dissatisfied
2 very dissatisfied
1 completely dissatisfied
## Appendix 2: Statistics used

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Explanation</th>
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| **Beta** | (β) STANDARDIZED REGRESSION COEFFICIENT by LEAST SQUARES (OLS)  
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.  
Remark:  
Mean of observations is subtracted from all observations if standardized. |
| **DM** | DIFFERENCE of MEANS  
Type: descriptive statistic only.  
Measurement level: Correlate: dichotomous, Happiness: metric  
Range: depending on the happiness rating scale of the author; range symmetric about zero.  
Meaning: the difference of the mean happiness, as measured on the author's rating scale, between the two correlate levels. |
| **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. |
**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.

**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.

**KENDALL’S RANK CORRELATION COEFFICIENT TAU-B**
Type: test statistic
Measurement level: Correlate: ordinal, Happiness: ordinal
Range: [-1; +1]

Meaning:
tb = 0 « no rank correlation
tb = 1 « perfect rank correlation, where high values of the correlate correspond with high happiness ratings.
tb = -1 « perfect rank correlation, where high values of the correlate correspond with low happiness ratings.

---

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

**Structure of the collections**

The World Database of Happiness is an ongoing register of scientific research on the subjective enjoyment of life.
It brings together findings that are scattered throughout many studies and provides a basis for synthetic work.

World literature on Happiness
Findings on Happiness and CHILDREN: REARING OF ONE'S CHILDREN (parental behavior)

Selection on subject

Bibliography and Directory

Selection of empirical studies

Selection on valid measurement: Item Bank

Abstracting and classification of findings

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

What goes together with happiness
Correlational Findings

Listing of comparable findings in Nations
States of Nations, Trends in Nations

Size of the collections
1226 Happiness measures (Item Bank)
4258 Nations surveys in 206 Nations
149 Distinguished publics in 1199 studies
12032 Correlational findings in 1196 studies

Appendix 4 Further Findings in the World Database of Happiness

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<th>Number of Studies</th>
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### Appendix 5: Related Subjects

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### A report of the World Database of Happiness, Correlational Findings