## World Database of Happiness

### Correlational Findings on Happiness and EDUCATION

**Subject Code: E1**

© 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>E1</td>
<td>EDUCATION</td>
<td>2</td>
</tr>
<tr>
<td>E1.1</td>
<td>Educational career</td>
<td>6</td>
</tr>
<tr>
<td>E1.1.1</td>
<td>Earlier educational level</td>
<td>6</td>
</tr>
<tr>
<td>E1.1.2</td>
<td>Change in education</td>
<td>2</td>
</tr>
<tr>
<td>E1.1.2.1</td>
<td>Recent completion of study</td>
<td>0</td>
</tr>
<tr>
<td>E1.1.4</td>
<td>Later educational level</td>
<td>2</td>
</tr>
<tr>
<td>E1.2</td>
<td>Current education</td>
<td>13</td>
</tr>
<tr>
<td>E1.2.1</td>
<td>Level of school-education</td>
<td>238</td>
</tr>
<tr>
<td>E1.2.2</td>
<td>Educational specialization</td>
<td>4</td>
</tr>
<tr>
<td>E1.2.3</td>
<td>Literacy</td>
<td>1</td>
</tr>
<tr>
<td>E1.3</td>
<td>Time trend of happiness in educational categories</td>
<td>1</td>
</tr>
<tr>
<td>E1.4</td>
<td>Attitudes to one's education</td>
<td>1</td>
</tr>
<tr>
<td>E1.4.1</td>
<td>Educational aspirations</td>
<td>6</td>
</tr>
<tr>
<td>E1.4.2</td>
<td>Satisfaction with education</td>
<td>20</td>
</tr>
<tr>
<td>E1.5</td>
<td>Motives for education</td>
<td>0</td>
</tr>
</tbody>
</table>

### 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 EDUCATION World Database of Happiness, Correlational Findings Internet: worlddatabaseofhappiness.eur.nl Erasmus University Rotterdam, 2009, Netherlands
Correlational finding on Happiness and EDUCATION
Subject code: E1

Study

<table>
<thead>
<tr>
<th>BRINK 1997/2</th>
</tr>
</thead>
</table>


Population: Adult, general public, poor rural village, Bhopalpani, India 1991

Sample: Non-probability purposive-quota sample

Non-Response: 108

N: 0

Correlate

<table>
<thead>
<tr>
<th>Authors label:</th>
<th>Education (1)</th>
</tr>
</thead>
</table>

Our classification: EDUCATION, code E1

Measurement: Family needs prioritized by Paired Comparisons. Out of four basic needs, ss were asked to compare two at a time and to select, which they sought 'their family needs most'. Items were:
- food
- health
- employment
- leisure
This leads to six pairs of comparisons. Score pro need can be:
0. not mentioned
1. once
2. twice
3. three times
Needs index is the mean number of times an item is chosen.

Measured Values: 0: 1,72; 1: 12,8; 2:24,8; 3: 39,4; M: 22,9;

Remarks: Items for pairwise comparison were selected by participant observation and open interviews

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/?/sq/l/5/a</td>
<td>r=.04 ns</td>
<td></td>
</tr>
<tr>
<td>O-H?/f/sq/l/7/a</td>
<td>r=+.08 ns</td>
<td></td>
</tr>
</tbody>
</table>
Correlational finding on Happiness and EDUCATION

Subject code: E1

Study
MOLLE 2006

Reported in: Moller, V.
Satisfied and Dissatisfied South Africans: Results From The General Household Survey in the International Comparison.
Page in Report: 400-2

Population: Adults, South Africa, 2002

Sample: Probability multistage stratified area sample

Non-Response:
N: 2200

Correlate

Authors label: Education

Our classification: EDUCATION, code E1

Measurement:
- Being educated:
  a:Tertiary education
  b:Primary education or less
  Not continuing education:
  c:No money for fees for education
  d:Education useless
  e:Failed examinations
  Cites problem with schooling
  f:Lack of books
  g:School fees too high
  h:Poor facilities

Measured Values:
- a:7%
- b:44%
- c:19%
- d:4%
- e:1%
- f:3%
- g:2%
- h:1%

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>

Findings on Happiness and EDUCATION

<table>
<thead>
<tr>
<th>O-SLW/u/sq/n/11/e</th>
<th>% happy</th>
<th>% neutral</th>
<th>% unhappy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tertiary education</td>
<td>65</td>
<td>12</td>
<td>23</td>
</tr>
<tr>
<td>Primary education or less</td>
<td>49</td>
<td>12</td>
<td>39</td>
</tr>
<tr>
<td>No money for fees for education</td>
<td>45</td>
<td>12</td>
<td>43</td>
</tr>
<tr>
<td>Education useless</td>
<td>45</td>
<td>12</td>
<td>43</td>
</tr>
<tr>
<td>Failed examinations</td>
<td>47</td>
<td>10</td>
<td>43</td>
</tr>
<tr>
<td>Lack of books</td>
<td>58</td>
<td>14</td>
<td>38</td>
</tr>
<tr>
<td>School fees too high</td>
<td>61</td>
<td>10</td>
<td>29</td>
</tr>
<tr>
<td>Poor facilities</td>
<td>62</td>
<td>10</td>
<td>29</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Educational career

Subject code: E1.1

Study

HEADE 2005/1

Reported in: Headey, B.; Muffels, R.; Wooden, M.
Schmollers Jahrbuch, 2005, Vol. 125, 131 - 144 (also published as IZA Discussion Paper no.1218, 2004, Bonn, Germany) ISSN 0036 6234
Page in Report: 16

Population: 15+ aged, Australia 2002

Sample: Probability simple random sample

Non-Response:

N: 11755

Correlate

Authors label: Education(years)

Our classification: Educational career, code E1.1

Measurement: Number of years in education

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/n/11/e</td>
<td>B = .52 p&lt;001</td>
<td>B controlled for</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- equivalised income</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- networth</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- gender</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- age</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- partnered</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- in working force</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- unemployed</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- bad health</td>
</tr>
</tbody>
</table>
Correlational finding on Happiness and Educational career  
Subject code: E1.1

Study  
HEADE 2005/2

Reported in: Headey, B.; Muffels, R.; Wooden, M  
Money Doesn't Buy Happiness.. Or does it? A Reconsideration Based on the Combined Effects of  
Wealth, Income and Consumption.  
Schmollers Jahrbuch, 2005, Vol. 125, 131 - 144 (also published as IZA Discussion Paper no.1218, 2004,  
Bonn, Germany) ISSN 0036 6234  
Page in Report: 16

Population: 16+ aged Germany 2002  
Sample: Probability simple random sample  
Non-Response:  
N: 9958

Correlate  

Authors label: Education (years)  
Our classification: Educational career, code E1.1  
Measurement: Number of years in education

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/c/sq/n/11/d</td>
<td>B=+.13 ns</td>
<td>B controlled for</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- equivalised income</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- net worth</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- equivalised consumption</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- gender</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- partnered</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- age</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- in working force</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- unemployed</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- bad health</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Educational career  
Subject code: E1.1

Study  
HEADE 2005/3
Findings on Happiness and EDUCATION

Reported in: Headey, B.; Muffels, R.; Wooden, M
Money Doesn't Buy Happiness.. Or does it? A Reconsideration Based on the Combined Effects of Wealth, Income and Consumption.
Page in Report: 16

Population: 15+ aged Great Britain 2000

Sample: Probability simple random sample

Non-Response:
N: 14101

Correlate

Authors label: Education (Years)

Our classification: Educational career, code E1.1

Measurement: Number of years in education

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>
| O-SLW/c/sq/n/7/a   | B = -.39 p<.001 | B controlled for
|                   |            | - equivalised income
|                   |            | - net worth
|                   |            | - equivalised consumption
|                   |            | - gender
|                   |            | - partnered
|                   |            | - age
|                   |            | - in working force
|                   |            | - unemployed
|                   |            | - bad health

Correlational finding on Happiness and Educational career
Subject code: E1.1

Study

Reported in: Headey, B.; Muffels, R.; Wooden, M
Money Doesn't Buy Happiness.. Or does it? A Reconsideration Based on the Combined Effects of Wealth, Income and Consumption.
Page in Report: 16

Population: 16+ aged Hungary 1996

Sample: Probability simple random sample
Findings on Happiness and EDUCATION

Non-Response:
N: 3055

Correlate
Authors label: Education (years)
Our classification: Educational career, code E1.1
Measurement: Number of years in education

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/csq/n/10f</td>
<td>B=+1.3</td>
<td>B controlled for</td>
</tr>
<tr>
<td></td>
<td>p&lt;0.01</td>
<td>- equivalised income</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- net worth</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- equivalised</td>
</tr>
<tr>
<td></td>
<td></td>
<td>consumption</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- gender</td>
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<td></td>
<td></td>
<td>- partnered</td>
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<td>- age</td>
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<td>- in working force</td>
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<tr>
<td></td>
<td></td>
<td>- unemployed</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- bad health</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Educational career
Subject code: E1.1

Study
KAHNE 2006


Population: Adults, female, employed, USA (Texas)

Sample: Non-probability purposive sample

Non-Response:
N: 909
### Findings on Happiness and EDUCATION

**Measurement:** Years of Education

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/c/sq/v/4/a</td>
<td>r=+.20</td>
<td></td>
</tr>
<tr>
<td>A-AB/yd/mq/n/7/a</td>
<td>r=+.03</td>
<td></td>
</tr>
</tbody>
</table>

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**Correlational finding on Happiness and Educational career**

**Subject code: E1.1**

**Study**

ROSEN 1992

*Reported in:* Rosenfield, S.
Factors Contributing to the Subjective Quality of Life of the Chronic Mentally Ill
Journal of Health and Social Behavior, 1992, 33, 299-315, ISSN 0022 1465
Page in Report: 305, 312

*Population:* 20-70 aged, chronic mental patients, USA, 1989

*Sample:* Non-probability purposive sample

*Non-Response:* 7%

*N:* 157

**Correlate**

*Authors label:* Education

*Our classification:* Educational career, code E1.1

*Measurement:* Selfreport on single question
Number of years of education
(range 5 to 18)

*Measured Values:* M=12

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**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
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</tr>
</tbody>
</table>
Findings on Happiness and EDUCATION

Beta = .04

Beta controlled for:
- demographic characteristics:
  - age
  - sex
  - race
- number of negative events in the last year
- functioning in the area of:
  - daily living skills
  - social skills
  - vocational skills
  - need for structure
  - need for supervision
  - social contacts
  - positive symptoms
  - negative symptoms

Correlational finding on Happiness and Earlier educational level
Subject code: E1.1.1

Study

BAKER 2005

Reported in: Baker, L.A.; Lawrence, P.; Cahalin, K.G.; Burr, J.A.
Productive Activities and Subjective Well-Being among Older Adults: the Influence of Number of Activities and Time Commitment.
Social Indicators Research, 2005, Vol. 73, 431 - 458. ISSN p 0303 8300; ISSN e 1573 0921 DOI:10.1007/s11205-005-0805-6
Page in Report: 443-447

Population: 60+ aged, USA, followed 3 years 1986-1989

Sample: Probability stratified sample

Non-Response:

N: 1279

Correlate

Authors label: Education

Our classification: Earlier educational level, code E1.1.1

Measurement: Highest year of education

Measured Values: M = 10,9 SD = 3,4

Remarks: Assessed at T1

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Findings on Happiness and EDUCATION

O-HL/c/sq/v/3/aa  \( r=+0.08 \) ns  T1 highest year by T2 happiness (3 year lag)

O-SLW/c/sq/n/7/a  \( r=+0.05 \) ns

O-HL/c/sq/v/3/aa  \( B=-0.01 \) ns  B (-0.008) controlled for:
- T1 activity in voluntary associations
- T1 health
- T1 social support
- T1 religious participation
- Demographic variables
  - age
  - gender
  - race
  - marital status

O-SLW/c/sq/n/7/a  \( B=0.05 \)  \( p<0.05 \)  B (-0.050) controlled for:
- T1 activity in voluntary associations
- T1 health
- T1 social support
- T1 religious participation
- Demographic variables
  - gender
  - race
  - marital status

O-SLW/c/sq/n/7/a  \( B=-0.04 \)  \( p<0.001 \)  B (-0.041) additionally controlled for:
- T1 happiness (indicating CHANGE in happiness)

Correlational finding on Happiness and Earlier educational level
Subject code: E1.1.1

Study  EASTE 2001A

Reported in: Easterlin, R.A.  
Income and Happiness: Towards a Unified Theory.  
Page in Report: 475

Population: Adults, USA, 1994

Sample: Probability simple random sample

Non-Response:

N: 2627

Correlate

Authors label: Level of Education

Our classification: Earlier educational level, code E1.1.1
Findings on Happiness and EDUCATION

**Measurement:**
- a at least highschool education
- b not finished highschool

### 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/v3/aa</td>
<td>DM = ns</td>
<td></td>
</tr>
<tr>
<td>O-HL/c/sq/v3/aa</td>
<td>B = ns</td>
<td></td>
</tr>
</tbody>
</table>

![Graph showing birth cohort of 1941-50 from ages 34-43 to 44-53](image)

Set Image size: [ ] [ ]
Correlational finding on Happiness and Earlier educational level
Subject code: E1.1.1

Study

**Reported in:** Hanson, S.L.; Spanier, G.B.
Family Development and Adjustment to Marital Separation.
Sociology and Social Research, 1983, Vol. 68, 19 - 40. ISSN 0038 0393
Page in Report: 30

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

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

**N:** 210

Correlate

**Authors label:** Education (1)

**Our classification:** Earlier educational level, code E1.1.1

**Measurement:** Education assessed at T1 and T2
## Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v2/a</td>
<td>B = + p&lt;.01</td>
<td>Associated with level of happiness: T1 education by T1 happiness: b = + (01) T2 education by T2 happiness: b = + (01)</td>
</tr>
<tr>
<td></td>
<td>B = +/- ns</td>
<td>Associated with change in happiness T1 - T2: T1 education by change happiness: b = - (ns) T2 education by change happiness: b = + (ns)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>b's controlled for: age, sexe, workstatus, income, occupational status, and family history</td>
</tr>
</tbody>
</table>

## Correlational finding on Happiness and Earlier educational level

### Subject code: E1.1.1

#### Study

KEITH 1985


*Population:* 58-63 aged unmarried, followed 10 years, USA, 1969-1979

*Sample:

*Non-Response:*

N: 1398

#### Correlate

*Authors label:* Earlier education (1)

*Our classification:* Earlier educational level, code E1.1.1

*Measurement:* Single closed question, rated on a 6-point scale, ranging from elementary education or less (1) to having done graduate work (6). Assessed at T1. (10 years ago)

## Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
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</tr>
</thead>
</table>
## Findings on Happiness and Education

Happiness assessed at T2:
- Widowed: $r = +.10$ (ns) $\beta = -.05$ (ns)
- Divorced/Separated: $r = +.07$ (ns) $\beta = -.02$ (ns)
- Never married: $r = +.18$ (ns) $\beta = +.10$ (ns)

$\beta$'s controlled for sex, age, earlier occupation, earlier happiness, retirement attitudes, health, income and employment.

---

### Correlational finding on Happiness and Earlier educational level

**Subject code: E1.1.1**

#### Study

**SEARS 1977A**

- **Reported in:** Sears, P.S.; Barbee, A.H.  
  Career and Life Satisfactions among Terman Gifted Women.  
  Stanley, J.C.; George, W.C.; Eds.; "The Gifted and the Creative", J.Hopkins University Press, 1977,  
  Baltimore, USA, 28 - 72  
  Page in Report: 40-62/4

- **Population:** "Gifted women" (IQ >135), followed 50 years, California, USA, 1921-72
- **Sample:** Non-probability purposive sample
- **Non-Response:** Attrition in 1972: 25%
- **N:** 671

#### Correlate

- **Authors label:** Education (1)
- **Our classification:** Earlier educational level, code E1.1.1
- **Measurement:**
  1. High school graduate
  2. Some college
  3. College graduate

  Assessed in 1940

#### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
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<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>

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Correlational finding on Happiness and Earlier educational level
Subject code: E1.1.1

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 http://www.livskvalitet.org/t1/index.asp
Page in Report: 162

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

Sample: Non-probability purposive sample

Non-Response: 39%

N: 1494

Correlate

Authors label: years of schooling (1)

Our classification: Earlier educational level, code E1.1.1

Measurement:
Year of schooling
1: < 13
2: 13-14
3: 15-16
4: > 16


Remarks: Ss in laborforce only

Observed Relation with Happiness
### Findings on Happiness and EDUCATION

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-AOL/m/sq/v/5/a</td>
<td>DMt=</td>
<td>unemployed</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mt=7.41</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mt=7.65</td>
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<tr>
<td></td>
<td></td>
<td>Mt=7.23</td>
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<td>Mt=5.00</td>
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<td>O-SLu/c/sq/v/5/e</td>
<td>DMt=</td>
<td>unemployed</td>
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<td>Mt=6.85</td>
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<td>Mt=6.76</td>
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<tr>
<td></td>
<td></td>
<td>Mt=6.39</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mt=5.00</td>
</tr>
<tr>
<td>O-HL/c/sq/v/5/h</td>
<td>DMt=</td>
<td>unemployed</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mt=6.63</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mt=6.48</td>
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<tr>
<td></td>
<td></td>
<td>Mt=6.66</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mt=5.00</td>
</tr>
</tbody>
</table>

### Correlational finding on Happiness and Change in education

**Subject code: E1.1.2**

**Study**

**BENYA 2004**

**Reported in:** Benyamini, Y.; Leventhal, H.; Leventhal, E.A.
Social Science and Medicine, 2004, Vol. 59, 1109 - 1116. ISSN 0277 9536 DOI:10.1016/j.socscimed.2003.12.021
Page in Report: 1111-3

**Population:** Residents retirement community, USA, 1998

**Sample:** Probability area sample

**Non-Response:**

**N:** 850

**Correlate**

**Authors label:** Education

**Our classification:** Change in education, code E1.1.2

**Measurement:** Measurement not reported

**Measured Values:** White (99%) and welleducated (81%; more than full high school education)
Correlational finding on Happiness and Change in education

Subject code: E1.1.2

Study


Population: 10+ aged, followed 5 years, Russia 1995-2000

Sample: Probability sample (unspecified)

Non-Response:

N: 5269

Correlate

Authors label: Change in schooling

Our classification: Change in education, code E1.1.2

Measurement: T1-T2 change in schooling
   a: started education
   b: left school
   c: stayed in school

   Russia went through major changes in this era, among which a financial crisis in 1998
Findings on Happiness and Education

O-SLW/c/sq/v/5/n  Beta = .84  left school
   p < .001

O-SLW/c/sq/v/5/n  B = .71  stayed in school

Beta controlled for change in:
- static variables
- age
- male
- minority
- status variables
- income
- education level
- health (illness, hospital, problems)
- health behavior (drinking, smoking)
- marital status
- employment (retirement, unemployment)

Correlational finding on Happiness and Later educational level
Subject code: E1.1.4

Study  BACHM 1977

Reported in: Bachman, J. G.; O'Malley, P. M.; Johnston, J.
Institute for Social Research, 1970, University of Michigan, Ann Arbor, USA

Page in Report: 

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: 1628

Correlate

Authors label: Later education attained (1)

Our classification: Later educational level, code E1.1.4

Measurement: Educational level at T5
1 = HS dropout;
2 = HS grad with no further education; 3 = HS grad with some vocational or technical training;
4 = HS grad with some two-year college; 5 = HS grad with some four-year college;
6 = HS grad with an associate degree;
7 = HS grad with a bachelor degree;
8 = HS grad with some graduate school

Observed Relation with Happiness
Happiness Measure | Statistics | Elaboration/Remarks
--- | --- | ---
O-HP/g/mq/v/5/a | tau=+ | T1 happiness: tau = +.13 (001)  
T2 happiness: tau = +.10 (01)  
T3 happiness: tau = +.08 (05)  
T4 happiness: tau = +.04 (ns)  

Correlational finding on Happiness and Later educational level
Subject code: E1.1.4

**Study**
- **HAWKI 2005**

**Reported in:** Hawkins, D.N.; Booth, A.  
Unhappily Ever After: Effects of Long-Term, Low-Quality Marriages on Well-Being.  
Social Forces, 2005, Vol. 84, 452 - 471. ISSN p 0037 7732; ISSN e 1534 7605  
Page in Report: 458

**Population:** Couples, USA, followed 12 years, 1980-1992

**Sample:** Probability simple random sample

**Non-Response:** 35%

**N:** 1150

**Correlate**

**Authors label:** Education

**Our classification:** Later educational level, code E1.1.4

**Measurement:** Years of schooling

**Measured Values:** M=14.48, SD=2.71, Range 0-28

**Remarks:** Assessed at T4

**Observed Relation with Happiness**

Happiness Measure | Statistics | Elaboration/Remarks
--- | --- | ---
O-HL/c/sq/v/3/ad | r=+.00 ns | T1 Happiness (1980)
O-HL/c/sq/v/3/ad | r=+.04 ns | T4 Happiness (1992)
Findings on Happiness and EDUCATION

\[ \text{Beta}=+0.01 \]

T1-T4 change in happiness (T4 happiness controlling T1 happiness)

Controlling for
- Continuously married
- Divorced/Unmarried
- Divorced/Remarried
- Age
- Gender
- White
- Family income
- Number of children
- Stepchild
- Religiosity
- Remarried
- Cohabited

---

**Correlational finding on Happiness and Current education**

**Subject code: E1.2**

**Study**

BALTA 2004

**Reported in:** Baltatescu, S.M.; Cummins, R.A.
Subjective Wellbeing in a Post-Communist Country: Romania's International Wellbeing Index.
Powerpoint presentation at 6th Conference ISQOLS, November 2004, Philadelphia, USA
Page in Report: 7

**Population:** 18+ aged, Bihor County, North-West Romania, 2003

**Sample:** Probability area sample

**Non-Response:** 38%

**N:** 368

**Correlate**

**Authors label:** Educational status

**Our classification:** Current education, code E1.2

**Measurement:**
1: primary of gymnasium
2: professional
3: high school
4: university

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>

---
Findings on Happiness and EDUCATION

O-SLW/u/sq/n11/ca  D%=
% very satisfied
1: primary of gymnasium  64%
2: professional       61%
3: high school         60%
4: university          67%

Correlational finding on Happiness and Current education
Subject code: E1.2

Study

Reported in: Blood, M.R.
Work Values and Job Satisfaction,
Page in Report: 458

Population: Military, airforce, low rank maintenance jobs, USA, 196?

Sample:
Non-Response: 6%
N: 420

Correlate

Authors label: Education
Our classification: Current education, code E1.2
Measurement:

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>
| O-SL?/?/sqfi7/a    | Beta=-.15  | students
Beta controlled for:
- age
- tenure
- fathers occupation
- work ethic         |

| O-SL?/?/sqfi7/a    | Beta=-.01  | workers
Beta controlled for: age, tenure, fathers occupation and work ethic |

Findings on Happiness and EDUCATION

<table>
<thead>
<tr>
<th>Study</th>
<th>CHAMB 2000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reported in</td>
<td>Chambers, C.</td>
</tr>
<tr>
<td>Page in Report</td>
<td>3,4</td>
</tr>
<tr>
<td>Population</td>
<td>18+ aged, USA, 2000</td>
</tr>
<tr>
<td>Sample</td>
<td>Probability simple random sample</td>
</tr>
<tr>
<td>Non-Response</td>
<td>N: 1052</td>
</tr>
</tbody>
</table>

Correlate

<table>
<thead>
<tr>
<th>Authors label</th>
<th>Education</th>
</tr>
</thead>
<tbody>
<tr>
<td>Our classification</td>
<td>Current education, code E1.2</td>
</tr>
<tr>
<td>Measurement</td>
<td>1: high school</td>
</tr>
<tr>
<td></td>
<td>2: some college</td>
</tr>
<tr>
<td></td>
<td>3: college degree</td>
</tr>
<tr>
<td></td>
<td>4: graduate degree</td>
</tr>
</tbody>
</table>

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/g/sq/v/3/c</td>
<td>D% =</td>
<td>% very happy</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1: high school 44%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2: some college 51%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3: college degree 46%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4: graduate degree 48%</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Current education
Subject code: E1.2

<table>
<thead>
<tr>
<th>Study</th>
<th>FERRE 1984</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reported in</td>
<td>Ferree, M.M.</td>
</tr>
<tr>
<td></td>
<td>Page in Report: 1070</td>
</tr>
<tr>
<td>Population</td>
<td>White married women, USA, 1971-76</td>
</tr>
<tr>
<td>Sample</td>
<td>Probability stratified sample</td>
</tr>
<tr>
<td>Non-Response</td>
<td>N: 2541</td>
</tr>
</tbody>
</table>
Findings on Happiness and EDUCATION

Correlate

Authors label: Education

Our classification: Current education, code E1.2

Measurement: education in years

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/c/sq/n/7/a</td>
<td>B=+.05 ns</td>
<td>Employed women</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/7/a</td>
<td>B=+.01 ns</td>
<td>Housewives</td>
</tr>
<tr>
<td>O-HL/c/sq/v/3/aa</td>
<td>B=+.12 p&lt;.05</td>
<td>Employed women</td>
</tr>
<tr>
<td>O-HL/c/sq/v/3/aa</td>
<td>B=+.04 p&lt;.05</td>
<td>Housewives</td>
</tr>
</tbody>
</table>

B's controlled for:
- Age
- N of children
- Size of place
- Having child < 6
- Employment
- Family income
- Husband's job status
- respondents present or last job status
- social desirability
- time pressure

Reversed coding in paper: 1 = completely satisfied, 7 = completely dissatisfied
1 = very happy, 3 = not too happy

Correlational finding on Happiness and Current education
Subject code: E1.2

Study

Reported in: Hartog, J.; Oosterbeek, H.
Health, Wealth, and Happiness: Why Pursue a Higher Education?
Page in Report: 252

Population: 41 aged, Brabant, the Netherlands, 1993
Findings on Happiness and EDUCATION

Sample: Probability area sample
Non-Response: 53.6%
N: 1893

Correlate

Authors label: Schooling
Our classification: Current education, code E1.2
Measurement:
1: Lower vocational, without degree
2: Lower vocational
3: Lower general
4: Intermediate general
5: Intermediate vocational
6: Higher general
7: Higher vocational
8: University
9: Graduate

Measured Values: M1=29%, M2=7.6%, M3=16.1%, M4=29%, M5=3.6%, M6=17.2%, M7=3.6%, M8=8.7%, M9=80.1%, M10=12.7%, M11=0.7%, M12=6.5%

Remarks: The Dutch system of education. Seven different levels are used for analysis: elementary, lower vocational, intermediate general, intermediate vocational, higher general, higher vocational and university.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-BW/csq/n/11/a</td>
<td>lgt=+.06 ns</td>
<td>2: Lower general</td>
</tr>
<tr>
<td>C-BW/csq/n/11/a</td>
<td>lgt=+.14</td>
<td>3: Intermediate general</td>
</tr>
<tr>
<td></td>
<td>p&lt;.05</td>
<td></td>
</tr>
<tr>
<td>C-BW/csq/n/11/a</td>
<td>lgt=+.20</td>
<td>5: Intermediate vocational</td>
</tr>
<tr>
<td></td>
<td>p&lt;.05</td>
<td></td>
</tr>
<tr>
<td>C-BW/csq/n/11/a</td>
<td>lgt=+.25</td>
<td>6: Higher general</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
<tr>
<td>C-BW/csq/n/11/a</td>
<td>lgt=+.23</td>
<td>7: Higher vocational</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
<tr>
<td>C-BW/csq/n/11/a</td>
<td>lgt=+.16</td>
<td>8: University</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
</tbody>
</table>
Findings on Happiness and EDUCATION

C-BW/c/sq/n/11/a  Igt=+.12 ns  8: Graduate education

Igt's compare to 1: lower vocational without degree

Igt's controled for gender

Igt's hardly reduced by additional control for:
- IQ
- Social background

Correlational finding on Happiness and Current education
Subject code: E1.2

Study  HAYO 2007

Reported in: Hayo, B.
Economic Systems, 2007, Vol. 31, 204 - 22. ISSN 0939 3625. DOI:10.1016/j.ecosys.2006.08.003
Page in Report: 207,210


Sample: Probability multi-stage cluster sample

Non-Response:
N: 5592

Correlate

Authors label: Education

Our classification: Current education, code E1.2

Measurement:
1 primary school only
2 vocational training
3 secondary school
4 university

Measured Values: 1: M=0.39, SD=0.49; 2 M=0.24, SD=0.43; 3: M=0.28, SD=0.45; 4: M=0.09, SD=0.28

Observed Relation with Happiness

Happiness Measure | Statistics | Elaboration/Remarks
--- | --- | ---
O-SLL/u/sq/v/3/b | r= | 1 primary school only  r=-0.09 
2 vocational training  r=+0.04 
3 secondary school  r=+0.02 
4 university  r=+0.06
### Findings on Happiness and EDUCATION

<table>
<thead>
<tr>
<th>Correlate</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>

- **Vocational training (vs primary school)**: \( lgt = +1.3 \), \( p < 0.05 \), \( SE = 0.07 \)
- **Secondary school (vs primary school)**: \( lgt = +2.1 \), \( p < 0.01 \), \( SE = 0.08 \)
- **University (vs primary school)**: \( lgt = +5.0 \), \( p < 0.01 \), \( SE = 0.11 \)

- \( lgt \)'s controlled for:
  - country
  - age
  - gender
  - marital status
  - type of employment
  - income
  - community size
  - church attendance
  - religion

- No substantial changes in reduced logit model

---

### Correlational finding on Happiness and Current education

**Subject code: E1.2**

**Study**

**HEADE 1994/1**


*Page in Report:* 22

*Population:* 16+ aged, West Germany, followed from 1984 to 1991. Most of the analyses include all respondents who agreed to be interviewed eight times between 1984 and 1991.

*Sample:* Probability simple random sample

*Non-Response:* 0

*N:* 9114

**Correlate**

- **Authors label:** Own education
- **Our classification:** Current education, code E1.2
- **Measurement:** Years of school education plus years of jobtraining

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>
Findings on Happiness and Education

<table>
<thead>
<tr>
<th>Study</th>
<th>r</th>
<th>Year</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/c/sq/n/11/d</td>
<td>+.06</td>
<td>1984</td>
<td>raw correlation</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/11/d</td>
<td>+.08</td>
<td>1984</td>
<td>disattenuated correlation</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/11/d</td>
<td>+.05</td>
<td>1991</td>
<td>raw correlation</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/11/d</td>
<td>+.07</td>
<td>1991</td>
<td>disattenuated correlation</td>
</tr>
</tbody>
</table>

Disattenuated correlations are obtained by assuming validity coefficients of 0.9 for years of education and 0.8 for happiness.

Correlational finding on Happiness and Current education
Subject code: E1.2

Study
IBRAH 2003


Population: 16+ aged, Jurong, Singapore, 2000

Sample: Probability cluster sample

Non-Response: N = 300

Correlate

Authors label: Education
Our classification: Current education, code E1.2
Measurement:
1: primary school & below
2: secondary school
3: ITE
4: junior college
5: polytechnic
6: university
7: postgraduate


Observed Relation with Happiness
### Findings on Happiness and EDUCATION

#### Happiness Measure

<table>
<thead>
<tr>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-DT/c/mq/v/5/a</td>
<td>DM=</td>
</tr>
<tr>
<td>1: primary school &amp; below</td>
<td>M = 3.60</td>
</tr>
<tr>
<td>2: secondary school</td>
<td>M = 3.57</td>
</tr>
<tr>
<td>3: ITE</td>
<td>M = 3.67</td>
</tr>
<tr>
<td>4: junior college</td>
<td>M = 3.59</td>
</tr>
<tr>
<td>5: polytechnic</td>
<td>M = 3.77</td>
</tr>
<tr>
<td>6: university</td>
<td>M = 3.84</td>
</tr>
<tr>
<td>7: postgraduate</td>
<td>M = 3.67</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>O-DT/c/mq/v/5/a</th>
<th>F=3.08</th>
</tr>
</thead>
<tbody>
<tr>
<td>p&lt;.006</td>
<td></td>
</tr>
</tbody>
</table>

---

#### Correlational finding on Happiness and Current education

**Subject code: E1.2**

**Study**

KOCH 2005


*Population:* 18-65 aged, on low wage or on social security, Germany, 2002-2003

*Sample:* Probability stratified sample

*Non-Response:* N: 2568

**Correlate**

*Authors label:* Years of education in school and occupation

*Our classification:* Current education, code E1.2

**Measurement:**

---

#### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>

---

Findings on Happiness and EDUCATION

O-SLW/c/sq/n/11/d  B=+.01 ns  B controlled for:
- Employment status, social assistance
- Net household income
- Net household income per head
- Nationality (German, not German)
- Age
- Age squared
- Living together with a partner
- Satisfaction with health
- Level of being unfit for work activity
- Region (West, East)

Robust OLS. Ordered Probit analysis yields similar result

Correlational finding on Happiness and Current education
Subject code: E1.2

Study            LEE 1998

Reported in:    Lee, S.
                 Marital Status, Gender, and Subjective Quality of Life in Korea.
                 Page in Report: 45

Population:     20-60 aged, general public, South Korea, 1996

Sample:         Probability stratified sample

Non-Response:   4,5%

N:              1000

Correlate

Authors label: Educational level (1)

Our classification: Current education, code E1.2

Measurement:    1. elementary
                2. middle
                3. high school
                4. college

Measured Values: 1: 9,7%; 2: 12,0%; 3: 49,1%; 4: 29,1%

Observed Relation with Happiness

Happiness Measure Statistics Elaboration/Remarks

Findings on Happiness and EDUCATION

**B** controlled for:
- age
- marital status
- gender
- subjective class
- household income

---

**Correlational finding on Happiness and Current education**

**Subject code: E1.2**

<table>
<thead>
<tr>
<th>Study</th>
<th>NAPIE 2008-1</th>
</tr>
</thead>
</table>
| *Reported in:* | Napier, J L; Jost, J T.  
Why are Conservatives happier than Liberals?  
Psychological Science, 2008, Vol. 19, 565-572. ISSN 0956 7976  
Page in Report: 567 |
| *Population:* | Voters, before and after presidential election, USA, 2000 |
| *Sample:* | Probability simple random sample |
| *Non-Response:* | not reported |
| *N:* | 1142 |

**Correlate**

- **Authors label:** Education
- **Our classification:** Current education, code E1.2
- **Measurement:** Rated on 7 intervals

**Remarks:** Scores adjusted for non response, within-household selection, poststratification of age and education, and attrition from T1 to T2.

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SL/?/sq/v/3/a</td>
<td>T1 education by T2 happiness</td>
<td></td>
</tr>
</tbody>
</table>
Findings on Happiness and EDUCATION

B = +.15
p < .10

B controlled for:
- Political conservatism
- Income
- Sex
- Age
- Marital status
- Employment status
- Church attendance
- Need for cognition

B = +.18
p < .05

B additionally controlled for:
- Rationalization of inequality

B mean point happiness (1-10) more or less per interval (1-7) Education

Correlational finding on Happiness and Current education
Subject code: E1.2

Study
PACKE 1997

Reported in:
Packer, S.; Husted, H.; Cohen, S.; Tomlinson, G
Psychopathology and Quality of Life in Schizophrenia
Page in Report: 232

Population:
18-40 aged, schizophrenics, Canada, 199?

Sample:
Non-probability purposive sample

Non-Response:
N: 40

Correlate

Authors label: Education

Our classification: Current education, code E1.2

Measurement: measurement not reported

Observed Relation with Happiness

Happiness Measure | Statistics | Elaboration/Remarks
--- | --- | ---
O-DT/u/sqt/v/7/a

Correlational finding on Happiness and Current education
Subject code: E1.2

Study: VENTE 1996

Reported in: Ventegodt, S.
Lisqvalitet hos 4500 31-33-arge. (The Quality of Life of 4500 31-33-Years-Olds).
Page in Report: 168

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: unemployment by years of schooling

Our classification: Current education, code E1.2

Measurement:
- years of schooling
  - < 13 years: 1
  - 13-14 years: 2
  - 15-16 years: 3
  - > 16 years: 4
- employment
  - a: without employment
  - b: employed

Measured Values: N: All:1009; a1:108; a2:17; a3:9; a4:2; b1:614; b2:83; b3:117; b4:59

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-AOL/m/sq/v/5/a</td>
<td></td>
<td></td>
</tr>
<tr>
<td>schooling</td>
<td></td>
<td></td>
</tr>
<tr>
<td>unemployed</td>
<td></td>
<td></td>
</tr>
<tr>
<td>employed</td>
<td></td>
<td></td>
</tr>
<tr>
<td>&lt; 13 years</td>
<td>Mt=6.98</td>
<td>Mt=7.93</td>
</tr>
<tr>
<td>13-14 years</td>
<td>Mt=7.50</td>
<td>Mt=7.93</td>
</tr>
<tr>
<td>15-16 years</td>
<td>Mt=6.90</td>
<td>Mt=7.85</td>
</tr>
<tr>
<td>&gt; 16 years</td>
<td>Mt=7.28</td>
<td>Mt=7.91</td>
</tr>
</tbody>
</table>

| O-SLu/c/sq/v/5/e   |            |                     |
| schooling          |            |                     |
| unemployed         |            |                     |
| employed           |            |                     |
| < 13 years         | Mt=6.51    | Mt=7.60             |
| 13-14 years        | Mt=6.50    | Mt=7.63             |
| 15-16 years        | Mt=6.70    | Mt=7.65             |
| > 16 years         | Mt=6.66    | Mt=7.58             |
### Findings on Happiness and EDUCATION

<table>
<thead>
<tr>
<th>schooling</th>
<th>unemployed</th>
<th>employed</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt; 13 years</td>
<td>Mt=6.38</td>
<td>Mt=7.61</td>
</tr>
<tr>
<td>13–14 years</td>
<td>Mt=6.34</td>
<td>Mt=7.16</td>
</tr>
<tr>
<td>15–16 years</td>
<td>Mt=6.15</td>
<td>Mt=7.11</td>
</tr>
<tr>
<td>&gt; 16 years</td>
<td>Mt=6.51</td>
<td>Mt=7.14</td>
</tr>
</tbody>
</table>

### Correlational finding on Happiness and Level of school-education
**Subject code: E1.2.1**

**Study**

- ABE 1986

**Reported in:** Abe, T.; Moritsuka, T.

*A Case-Control Study on Climacteric Symptoms and Complaints of Japanese Women by Symptomatic Type for Psychological Variables.*

*Maturitas, 1986, Vol. 8, 255 - 265. ISSN 0378 5122*

*Page in Report: 259*

**Population:** Women in menopause patient and controls, Miyagi, North-east Japan, 1981-82.

**Sample:** Non-probability chunk sample

**Non-Response:** 20% (cases 21%, controls 19%)

**N:** 432

### Correlate

**Authors label:** Educational level (1)

**Our classification:** Level of school-education, code E1.2.1

**Measurement:** Single direct question

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>

### Correlational finding on Happiness and Level of school-education
**Subject code: E1.2.1**

**Study**

- ABE 1986

**Reported in:** Abe, T.; Moritsuka, T.

*A Case-Control Study on Climacteric Symptoms and Complaints of Japanese Women by Symptomatic Type for Psychological Variables.*

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*Page in Report: 259*

**Population:** Women in menopause patient and controls, Miyagi, North-east Japan, 1981-82.
Findings on Happiness and EDUCATION

Sample: Non-probability chunk sample
Non-Response: 20% (cases 21%, controls 19%)
N: 432

Correlate

Authors label: Educational level (2)
Our classification: Level of school-education, code E1.2.1
Measurement: Single direct question

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SL?/c/sq/v3/a</td>
<td>DM = p&lt;.05</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study

ALEXA 1968

Reported in: Alexander, W.E.
Unpublished doctoral dissertation, 1968, Syracuse University, USA
Page in Report: 97

Population: Schizophrenic males non-hospitalized, Monroe County, New York, USA, 1964-65
Sample:
Non-Response: 28%, most of them patients' or family member refusal
N: 178

Correlate

Authors label: Educational prestige (1)
Our classification: Level of school-education, code E1.2.1
Measurement: 8th grade or less / part high school / high school / trade school / some college / college graduate or more

Observed Relation with Happiness
Findings on Happiness and EDUCATION

<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>tc=+.10</td>
<td>p&lt;.05</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ss with some college are less happy than high school graduates.</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study

ALGEM 1982

Reported in: Algemeen Dagblad
Geluk in Nederland. (Happiness in the Netherlands).
Unpublished Research Report nr. 3810, Centrum voor Marketing Analyses en Sociaal Wetenschappelijk Onderzoek, 1982, Amsterdam, Netherlands
Page in Report: t62

Population: 18+ aged, general public, The Netherlands, 1982

Sample:
Non-Response: 5%
N: 300

Correlate

Authors label: Level of schooling (1)
Our classification: Level of school-education, code E1.2.1
Measurement: 1. 2. 3. 4. 5. 6. 7.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-F/H/sq/v/3/b</td>
<td>G=+.21</td>
<td>p&lt;.01</td>
</tr>
<tr>
<td></td>
<td></td>
<td>% happy</td>
</tr>
</tbody>
</table>
Findings on Happiness and EDUCATION

M-FH/u/sq/v/3/b  tc=+.06 ns
1.  80.0
2.  85.0
3.  82.0
4.  87.2
5.  84.0
6.  93.8
7.  100.0

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study

ALLAR 1973/1

Reported in: Allardt, E.
Research Group for Comparative Sociology, 1973, Research Report Nr. 1, University of Helsinki, Finland
Page in Report:

Population: 15-64 aged, general public, Denmark, 1972
Sample: Probability multistage stratified area sample

Non-Response:
N: 1000

Correlate

Authors label: Education (1)
Our classification: Level of school-education, code E1.2.1
Measurement: 8-point scale ranging from "less than elementary school" to "university degree".

Observed Relation with Happiness

Happiness Measure  Statistics  Elaboration/Remarks
O-HL/c/sq/v/4/a  rpc=+.08  Controlled for: Income, housing density, social status, chronic illness, anxiety, frequency of meetings with relatives, number of friends, opportunities to make personal contacts, possibilities to decide on matters concerning one's own personal life, number of memberships in clubs and associations, interesting life, easyness of life, loneliness, feeling of being liked, feeling of being able to use knowledge and skills, feeling of chance to succeed, gets sufficient attention, satisfaction with income, age, gender, number of communities in which lived.
## Correlational finding on Happiness and Level of school-education

### Subject code: E1.2.1

### Study

<table>
<thead>
<tr>
<th>ALLAR 1973/2</th>
</tr>
</thead>
</table>

**Reported in:**
Allardt, E.

**Page in Report:**

**Population:**
15-64 aged, general public, Finland, 1972

**Sample:**
Probability multistage stratified area sample

**Non-Response:**

<table>
<thead>
<tr>
<th>N</th>
<th>1000</th>
</tr>
</thead>
</table>

### Correlate

**Authors label:**
Education (1)

**Our classification:**
Level of school-education, code E1.2.1

**Measurement:**
8-point scale ranging from "less than elementary school" to "university degree".

### Observed Relation with Happiness

#### Happiness Measure

<table>
<thead>
<tr>
<th>O-HL/c/sq/v/4/a</th>
</tr>
</thead>
</table>

**Statistics**

| rpc=+.18 |

**Elaboration/Remarks**

Controlled for: Income, housing density, social status, chronic illness, anxiety, frequency of meetings with relatives, number of friends, opportunities to make personal contacts, possibilities to decide on matters concerning one's own personal life, number of memberships in clubs and associations, interesting life, easyness of life, loneliness, feeling of being liked, feeling of being able to use knowledge and skills, feeling of chance to succeed, gets sufficient attention, satisfaction with income, age, gender, number of communities in which lived.

### Correlational finding on Happiness and Level of school-education

### Subject code: E1.2.1

### Study

| ALLAR 1973/3 |

**Reported in:**


**Page in Report:**

**Population:**
15-64 aged, general public, Finland, 1972

**Sample:**
Probability multistage stratified area sample

**Non-Response:**

<table>
<thead>
<tr>
<th>N</th>
<th>1000</th>
</tr>
</thead>
</table>
Findings on Happiness and EDUCATION

Reported in: Allardt, E.

Population: 15-64 aged, general public, Norway, 1972
Sample: Probability multistage stratified area sample
Non-Response:
N: 1000

Correlate

Authors label: Education (1)
Our classification: Level of school-education, code E1.2.1
Measurement: 8-point scale ranging from "less than elementary school" to "university degree".

Observed Relation with Happiness

Happiness Measure | Statistics | Elaboration/Remarks
--- | --- | ---
O-HL/c/sq/v/4/a | rpc=+.10 | Controlled for: Income, housing density, social status, chronic illness, anxiety, frequency of meetings with relatives, number of friends, opportunities to make personal contacts, possibilities to decide on matters concerning one's own personal life, number of memberships in clubs and associations, interesting life, easiness of life, loneliness, feeling of being liked, feeling of being able to use knowledge and skills, feeling of chance to succeed, gets sufficient attention, satisfaction with income, age, gender, number of communities in which lived.

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study
ALLAR 1973/4

Reported in: Allardt, E.
Page in Report:

Population: 15-64 aged, general public, Sweden, 1972
Sample: Probability multistage stratified area sample
Findings on Happiness and EDUCATION

Non-Response:
N: 1000

Correlate

Authors label: Education (1)
Our classification: Level of school-education, code E1.2.1
Measurement: 8-point scale ranging from "less than elementary school" to "university degree".

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/4/a</td>
<td>rpc=+.05</td>
<td>Controlled for: Income, housing density, social status, chronic illness, anxiety, no. of friends, freq. of meetings with relatives, opportunities to make personal contacts, possibilities to decide on matters concerning one's own personal life, no. of memberships in clubs and associations, interesting life, easyness of life, loneliness, feeling of being liked, feeling of being able to use knowledge and skills, feeling of chance to succeed, satisfaction with income, age, gender, no. of communities in which lived, gets sufficient attention.</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study
ALSTO 1974

Page in Report: 100

Population: Adult, general public, non-institutionalized, USA 1972
Sample:
Non-Response:
N: 1602

Correlate

Authors label: Educational level. (1)
Findings on Happiness and EDUCATION

Our classification: Level of school-education, code E1.2.1

Measurement: 0-8 yrs / 1-4 yrs high school / college

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>
| O-HL/u/sq/v3/a     | G=+.09 p<.05 | Gammas based on proportions 'very happy'.  
                     |             | Whites: G' =+.12 (05)  
                     |             | Blacks: G' =-.37 (01) |

Correlational finding on Happiness and Level of school-education

Subject code: E1.2.1

Study

ANDRE 1976/1

Reported in: Andrews, F.M.; Withey, S.B.  
Social Indicators of Well-being: Americans' Perceptions of Life Quality  
Page in Report: 139

Population: 18+ aged, general public, non-institutionalized, USA, 1972/75

Sample:

Non-Response: 24%  
N: 1297

Correlate

Authors label: Educational level (1)  
Our classification: Level of school-education, code E1.2.1

Measurement:
1. fifth grade or less  
2. 6-8th grade  
3. 9-11th grade  
4. 9-11th grade plus noncollege training  
5. 12th grade  
6. 12th grade plus noncollege training  
7. some college  
8. BA or BS  
9. BA plus; higher degree
<table>
<thead>
<tr>
<th>Findings on Happiness and EDUCATION</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Happiness Measure</strong></td>
</tr>
<tr>
<td><strong>Statistics</strong></td>
</tr>
<tr>
<td><strong>Elaboration/Remarks</strong></td>
</tr>
<tr>
<td>O-DT/u/sqt/v/7/a</td>
</tr>
<tr>
<td>$E^2 = +0.07$</td>
</tr>
<tr>
<td>O-DT/u/sqt/v/7/a</td>
</tr>
<tr>
<td>$\beta = +0.06$</td>
</tr>
<tr>
<td>$\beta$ controlled for sociodemographic variables (family life cycle, age, income, race and sex)</td>
</tr>
<tr>
<td>O-DT/u/sqt/v/7/a</td>
</tr>
<tr>
<td>$\beta = +0.03$</td>
</tr>
<tr>
<td>$\beta$ controlled for sociodemographic variables and 12 domain satisfactions</td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Level of school-education**  
**Subject code: E1.2.1**

**Study**

- **ANDRE 1976/4**

**Reported in:** Andrews, F.M.; Withey, S.B.  
Social Indicators of Well-being: Americans' Perceptions of Life Quality  
Page in Report: 141

**Population:** 18+ aged, general public, non-institutionalized, USA, 1973/3

**Sample:**

- **Non-Response:** 26%
- **N:** 1433

**Correlate**

- **Authors label:** Educational level (1)
- **Our classification:** Level of school-education, code E1.2.1
- **Measurement:** Level:
  1. 0-11 grades of school
  2. high school graduate
  3. some college education
  4. college degree

**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/sqt/v/7/a</td>
<td>$E^2 = +0.14$</td>
<td></td>
</tr>
<tr>
<td>O-DT/u/sqt/v/7/a</td>
<td>$\beta = +0.06$</td>
<td>$\beta$ controlled for sociodemographic variables (family life-cycle, family income, age, race, sex).</td>
</tr>
</tbody>
</table>
Beta = .06

β controlled for sociodemographic variables and 8 criterion variables (fun and enjoyment, physical needs met, yourself, how fairly treated, develop self, interesting daily life, adjust to changes, financial security)

---

### Correlational finding on Happiness and Level of school-education

**Subject code: E1.2.1**

#### Study

**ATKIN 1979/1**

**Reported in:** Atkinson, T.H  
Trends in life satisfaction among Canadians 1968-1977  
Institute for Research on Public Policy, Occasional paper nr7, Montreal (Quebec), 1979  
Page in Report:

**Population:** 18+ aged, Canada, 1968  
**Sample:** Probability sample (unspecified)  
**Non-Response:** ?  
**N:** 2734

#### Correlate

**Authors label:** Education  
**Our classification:** Level of school-education, code E1.2.1

#### Measurment:

**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/4/b</td>
<td>r = +.13</td>
<td></td>
</tr>
<tr>
<td></td>
<td>p &lt; .01</td>
<td></td>
</tr>
<tr>
<td>O-SLW/g/sq/v/4/b</td>
<td>rpc = +.06</td>
<td>rpc controled for: Income</td>
</tr>
<tr>
<td></td>
<td>p &lt; .05</td>
<td></td>
</tr>
</tbody>
</table>

---

### Correlational finding on Happiness and Level of school-education

**Subject code: E1.2.1**

#### Study

**ATKIN 1979/2**

---
Findings on Happiness and EDUCATION

Reported in: Atkinson, T.H.
Trends in life satisfaction among Canadians
Institute for Research on Public Policy, vol. 7, Montreal (Quebec), 1979

Population: 18+ aged, Canada, 1974
Sample: Probability simple random sample
Non-Response: ?
N: 1234

Correlate

Authors label: Education
Our classification: Level of school-education, code E1.2.1
Measurement:

<table>
<thead>
<tr>
<th>Observed Relation with Happiness</th>
</tr>
</thead>
<tbody>
<tr>
<td>Happiness Measure</td>
</tr>
<tr>
<td>Statistics Elaboration/Remarks</td>
</tr>
<tr>
<td>O-SLW/c/sq/v/4/d</td>
</tr>
<tr>
<td>( r = +.12 ) ( p &lt; .01 )</td>
</tr>
<tr>
<td>O-SLW/c/sq/v/4/d</td>
</tr>
<tr>
<td>( r_{pc} = +.08 ) ( p &lt; .01 )</td>
</tr>
<tr>
<td>rpc controlled for: Income</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study

Reported in: Atkinson, T.H.
Trends in Life Satisfaction among Canadian.
Institute for Research on Public Policy, vol. 7, Montreal (Quebec), 1979

Population: 18+ aged, Canada, 1977
Sample: Probability stratified sample
Non-Response: 33%
N: 3289

Correlate

Authors label: Education
Our classification: Level of school-education, code E1.2.1
Findings on Happiness and EDUCATION

### Observed Relation with Happiness

**Happiness Measure** | **Statistics** | **Elaboration/Remarks**
--- | --- | ---
O-SLW/u/sq/n/10/b | r = .0 ns | rpc controlled for: Income

---

**Correlational finding on Happiness and Level of school-education**

**Subject code: E1.2.1**

**Study**
- BAHR 1980


**Population**: Recently widowed miner`s wives and controls, USA, 1972

**Sample**
- Non-Response: Widows 39%, survivor wives 19%, other miners wives 48%
- **N**: 222

**Correlate**

**Authors label**: Education (1)

**Our classification**: Level of school-education, code E1.2.1

**Measurement**: Direct question on schooling:
- No schooling, some grade schooling, completed grade school, technical speciality, some high school, high school graduate, some college, college graduate

---

**Observed Relation with Happiness**

**Happiness Measure** | **Statistics** | **Elaboration/Remarks**
--- | --- | ---
O-HL/c/sq/v/3/ac | r = .52 | Widows (husband died six months ago in mine fire)
C-BW/c/sq/l/10/b | r = .53 | Widows (husband died six months ago in mine fire)
Findings on Happiness and Education

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study: BAKKE 1974


Sample:
Non-Response: 34% refusal and unattainable.

N: 1552

Correlate

Authors label: Educational level. (1)
**Findings on Happiness and EDUCATION**

Our classification: Level of school-education, code E1.2.1

Measurement: Number of years of schooling and level of school education.

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HP/g/sq/ol/7/a</td>
<td>G = -.12, p &lt; .05</td>
<td>Unaffected by sex. Significant among young persons (G = -.16), among high S.E.S. (G = -.17) and among those who experienced a downward inter-generational mobility (G = -.24) only.</td>
</tr>
</tbody>
</table>

---

**Correlational finding on Happiness and Level of school-education**

**Subject code: E1.2.1**

**Study**

BAMUN 1980


Page in Report: 112

Population: Heads of households, USA, 1977

Sample:

Non-Response: 59 %: overrepresentation of high income, high educated metro-politans

N: 911

**Correlate**

Authors label: Education (1)

Our classification: Level of school-education, code E1.2.1

Measurement: 1. Grammar school only 2. High school only 3. College degree/Graduate degree

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLL/g/sq/v/3/a</td>
<td>r = +.04, ns</td>
<td></td>
</tr>
</tbody>
</table>

---

**Correlational finding on Happiness and Level of school-education**

http://worlddatabaseofhappiness.eur.nl/hap_cor/top_sub.php?code=E1
Findings on Happiness and EDUCATION

Subject code: E1.2.1

Study: BATIS 1996

Reported in: Batista-Foquet, J.M.; Coenders, G.; Sureda-Pascual, J.
Satisfaction in Catalonia, Spain.
Press, 1996, Hungary, 155 - 174 ISSN:963 463 0812
Page in Report: 165

Population: 16+ aged, general public, Catalonia, Spain, 1989
Sample: Probability stratified sample
Non-Response: not reported
N: 406

Correlate

Authors label: education (1)
Our classification: Level of school-education, code E1.2.1
Measurement:
1. compulsory
2. secundary
3. higher

Measured Values: 1. 60.0% 2. 20.0% 3. 20.0%

Observed Relation with Happiness

Happiness Measure | Statistics | Elaboration/Remarks
---|---|---
O-SLW/c/sq/v/5/ea | Beta=.03 ns | 1. compulsory  Ma = 3.77
2. secundary  Ma = 3.79
3. higher  Ma = 3.70

beta and Ma controlled for
- gender
- age
- town size

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study: BEISE 1974

Reported in: Beiser, M.
Components and Correlates of Mental Well-Being.
Journal of Health and Social Behavior, 1974, Vol. 15, 320 - 327 ISSN:0022 1465
Page in Report: 325
Findings on Happiness and EDUCATION

Population: 18+ aged, general public, Stirling County, Canada, 1968

Sample:

Non-Response: 10%

N: 112

Correlate

Authors label: Educational level (1)

Our classification: Level of school-education, code E1.2.1

Measurement:

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cg/mg/v/3/a</td>
<td>r = ns</td>
<td>Index of Negative Affects: ns</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Level of school-education

Subject code: E1.2.1

Study BELL 1975A


Page in Report: 8

Population: Women, ever married, Melbourne, Australia, 1975

Sample: Non-probability purposive sample

Non-Response: not rep

N: 439

Correlate

Authors label: low versus high education (1)

Our classification: Level of school-education, code E1.2.1

Measurement: 1 low education (form 5)

Measured Values: 1: 57% 2: 51%
## Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-TH/g/sq/v/3/c</td>
<td>G = +.40</td>
<td>old (&gt;40)</td>
</tr>
<tr>
<td></td>
<td>p &lt; .01</td>
<td></td>
</tr>
<tr>
<td>M-TH/g/sq/v/3/c</td>
<td>G = +.30</td>
<td>young (&lt;40)</td>
</tr>
<tr>
<td></td>
<td>p &lt; .01</td>
<td></td>
</tr>
<tr>
<td>M-TH/g/sq/v/3/c</td>
<td>G = -.35</td>
<td>% happy most of the time:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>all:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>low: 57</td>
</tr>
<tr>
<td></td>
<td></td>
<td>high: 75</td>
</tr>
</tbody>
</table>

## Correlational finding on Happiness and Level of school-education

**Subject code: E1.2.1**

**Study**

*Reported in:* Bennett, F.A.  
Avowed Happiness in Communities of Religious Women.  
Unpublished PhD Dissertation, University of Utah, 1970, USA  
Page in Report: 35

**Population:** Nuns, Catholic congregations, USA, 1969

**Sample:**  
Non-Response: 11.5%  
*N*: 963

**Correlate**

**Authors label:** Educational level (1)  
**Our classification:** Level of school-education, code E1.2.1

**Measurement:**  
1. No college  
2. College, but no degree  
3. Bachelor's degree  
4. Graduate work but no graduate degree  
5. Master's degree

## Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>
Happiness and education appeared to be related in a U-shaped pattern with the least educated and the best educated being the happiest groups. Since, however these groups also had the oldest average age, it seems likely that happiness is more a function of age the of education.

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study

Page in Report: 238

Sample: Non-probability chunk sample
Non-Response:

N: 2584

Correlate

Authors label: Graduation
Our classification: Level of school-education, code E1.2.1
Measurement: 1: grammar school or higher
0: others

Observed Relation with Happiness

Happiness Measure | Statistics | Elaboration/Remarks
--- | --- | ---
O-SLW/c/sq/v/5/q | Beta=+.0 ns | Beta's controled for
C-BW/c/sq/ol/11/a | Beta=-.02 ns | -age
| | | -married stage
| | | -education
| | | -employed
Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study

BOELH 1999

Reported in: Boelhouwer, J.; Stoop, I.
Measuring Well-Being in the Netherlands.
Social Indicators Research, 1999, Vol. 48, 51 - 75 ISSN p 0303 8300; ISSN e 1573 0921 DOI:10.1023/A:1006931028334
Page in Report: 63

Sample: Probability sample (unspecified)
Non-Response:
N: 3500

Correlate

Authors label: Education (1)
Our classification: Level of school-education, code E1.2.1
Measurement: Finished school:
1 primary education
2 lower education
3 higher secondary education
4 high education

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HP/u/sq/v/5/a</td>
<td>Beta=+.24</td>
<td>1974</td>
</tr>
<tr>
<td>O-HP/u/sq/v/5/a</td>
<td>Beta=+.21</td>
<td>1977</td>
</tr>
<tr>
<td>O-HP/u/sq/v/5/a</td>
<td>Beta=+.23</td>
<td>1980</td>
</tr>
<tr>
<td>O-HP/u/sq/v/5/a</td>
<td>Beta=+.25</td>
<td>1983</td>
</tr>
<tr>
<td>O-HP/u/sq/v/5/a</td>
<td>Beta=+.23</td>
<td>1986</td>
</tr>
<tr>
<td>O-HP/u/sq/v/5/a</td>
<td>Beta=+.21</td>
<td>1989</td>
</tr>
<tr>
<td>O-HP/u/sq/v/5/a</td>
<td>Beta=+.21</td>
<td>1990</td>
</tr>
</tbody>
</table>
Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study
BOHNK 2008

Reported in: Böhnke, P.; Kohler, U.
Well-being and Inequality
Page in Report: 24

Population: 18+ aged, in 28 European nations, 2003
Sample: Mixed samples
Non-Response:
N: 18600

Correlate
Authors label: Education
Our classification: Level of school-education, code E1.2.1
Measurement: 1 = Low level (reference)
2 = Intermediate
3 = High

Observed Relation with Happiness


data table:

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLu/c/sq/n/10/b</td>
<td>B=</td>
<td>INTERMEDIATE (vs Low)</td>
</tr>
<tr>
<td>O-SLu/c/sq/n/10/b</td>
<td>B=+.33</td>
<td>No controls</td>
</tr>
</tbody>
</table>

p<.05
Findings on Happiness and Education

**O-SLu/c/sq/n/10/b**

- **B = +.10**
- **p < .05**
- B controlled for:
  - gender
  - age
  - type of community
  - income
  - employment
  - class/occupation
  - housing

- **B = +.09**
- **p < .05**
- B additionally controlled for:
  - marital status
  - contacts with friends/neighbours
  - voluntary work

- **B = +.09**
- **p < .05**
- B additionally controlled for:
  - church attendance
  - internet use

- **B = +.02 ns**
- B additionally controlled for:
  - long term illness and health satisfaction

**O-SLu/c/sq/n/10/b**

- **B = +.65**
- **p < .05**
- No controls

**O-SLu/c/sq/n/10/b**

- **B = +.16**
- **p < .05**
- B controlled for:
  - gender
  - age
  - type of community
  - income
  - employment
  - class/occupation
  - housing

- **B = +.15**
- **p < .05**
- B additionally controlled for:
  - marital status
  - contacts with friends/neighbours
  - voluntary work

- **B = +.12**
- **p < .05**
- B additionally controlled for:
  - church attendance
  - internet use

- **B = +.03 ns**
- B additionally controlled for:
  - long term illness and health satisfaction

**Correlational finding on Happiness and Level of school-education**
### Subject code: E1.2.1

**Study** BORTN 1970

*Reported in:* Bortner, R.W.; Hultsch, D.F.  
Page in Report: 44

*Population:* 21+ aged, general public, USA 1959

*Sample:*

*Non-Response:* 9%  
*N:* 1301

<table>
<thead>
<tr>
<th><strong>Correlate</strong></th>
<th><strong>Measure</strong></th>
<th><strong>Statistics</strong></th>
<th><strong>Elaboration/Remarks</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Authors label:</strong> Educational level (1)</td>
<td><strong>Our classification:</strong> Level of school-education, code E1.2.1</td>
<td><strong>Measurement:</strong> None to 4 years / 5-7 years / 8 years / high school incomplete / technical trade or business school / college incomplete / college complete</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Observed Relation with Happiness</strong></th>
<th><strong>Happiness Measure</strong></th>
<th><strong>Statistics</strong></th>
<th><strong>Elaboration/Remarks</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLP/c/sq/l/11/a</td>
<td>r=+.03</td>
<td></td>
<td></td>
</tr>
<tr>
<td>C-RG/h/sq/l/11/a</td>
<td>r=+.06</td>
<td></td>
<td></td>
</tr>
<tr>
<td>C-BW/c/sq/l/11/a</td>
<td>r=+.16</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Level of school-education**  
**Subject code: E1.2.1**

**Study** BRADB 1965/1

*Reported in:* Bradburn, N.M.; Caplovitz D.  
Page in Report: 9-23

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

*Sample:*

*Non-Response:* -  
*N:* 2006
Observation on Happiness and Education

**Correlate**

*Authors label:* Educational level (1)

*Our classification:* Level of school-education, code E1.2.1

*Measurement:* 8th grade or less / less than high school graduate / high school graduate / part college / college graduate or more

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>
| A-BB/cw/mq/v4/e    | *G* = +.31 | Lower income categories:  
|                   | *p* < .01  | Stronger positive relationship  
|                   |            | Unaffected by age  
|                   |            | Negative in higher income categories:  
|                   |            | When elaborated for age U-shaped curve:  
|                   |            | under age 40: slightly positive  
|                   |            | age 40-59: no relationship  
|                   |            | age 60+: negative  
| O-HL/c/sq/v3/aa    | *G* = +.18 | Stronger in low income categories  
|                   | *p* < .01  |  

**Correlational finding on Happiness and Level of school-education**

*Subject code: E1.2.1*

**Study**

*BRADB 1969*

*Reported in:* Bradburn, N.M.  
The Structure of Psychological Well-Being.  
Aldine Publishing, 1969, Chicago, USA  
Page in Report: 91

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

*Sample:*

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

*N:* 2787

**Correlate**

*Authors label:* Education (1)

*Our classification:* Level of school-education, code E1.2.1
Findings on Happiness and Education

**Measurement:**
8th grade or less
part high school high school graduate
part college
college graduate or more

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>DMr=+</td>
<td>Data T1.</td>
</tr>
<tr>
<td></td>
<td>p&lt;.05</td>
<td>Happiness level in average ridits. (RT)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- 8th grade RT=.39</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- part high school RT=.44</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- high school RT=.50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- part college RT=.53</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- college graduate RT=.57</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Strongest among &lt;35 aged.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The relation disappears largely when controlled for income.</td>
</tr>
</tbody>
</table>

Ridit analysis compares distribution in category with distribution in total sample. RT above .50 means relative high level, RT below .50 relative low level.

**Correlational finding on Happiness and Level of school-education**

**Subject code: E1.2.1**

**Study**

*BRINK 1986A*

*Reported in:* Brinkerhoff, M.B.; Jacob, J.
Quality of Life in an Alternative Lifestyle: The Smallholding Movement.
Social Indicators Research, 1986, Vol. 18, 153 - 173 ISSN p 0303 8300; ISSN e 1573 0921 DOI:10.1007/BF00317546
Page in Report: 158

*Population:* ‘Back to the land' mini-farmers, West USA and Canada, 198?

*Sample:* Non-probability purposive sample

*Non-Response:* 44%

*N:* 510

**Correlate**

*Authors label:* education (1)

*Our classification:* Level of school-education, code E1.2.1
Findings on Happiness and EDUCATION

**Measurement:**
- Educational attainment
  1. some high school
  2. high school
  3. technical school
  4. some university
  5. university
  6. post university

**Measured Values:** about 60% university trained about 25% post university

---

**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/4/a</td>
<td>r = +.05 ns</td>
<td></td>
</tr>
</tbody>
</table>

---

**Correlational finding on Happiness and Level of school-education**

**Subject code:** E1.2.1

**Study**
BRUNI 2006

**Reported in:**
Bruni, L.; Stanca, L.
Watching alone: Relational Goods, Television and Happiness.
Page in Report: 8

**Population:**
Adults, 80 counties, 1990-2004

**Sample:**
Mixed samples

**Non-Response:**
N: 259947

---

**Correlate**

**Authors label:** Education

**Our classification:** Level of school-education, code E1.2.1

**Measurement:** Years

**Measured Values:** Range 1-16, M = 4.65 SD = 2.35

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>
Findings on Happiness and EDUCATION

B = +0.08 ns

B controlled for:
- member of voluntary organization
- active in voluntary organization
- income
- self rated health
- perceived freedom
- unemployed
- married
- age
- gender
- religion perceived as important
- trust in people
- honesty (cheating on tax justifiable or not)
- individual country dummies
- time dummies for survey waves

B means 1 point extra education year goes with 0.008 point greater happiness on scale 1-10 of education years (0.08 on scale 10-100)

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study

BUCHA 1953/1


Population: 21+ aged, general public, Australia, 1948-49

Sample:

Non-Response: -

N: 945

Correlate

Authors label: Educational level (1)

Our classification: Level of school-education, code E1.2.1

Measurement: Stage of education reached:
1 Primary
2 Secondary
3 University

Observed Relation with Happiness

Happiness Measure Statistics Elaboration/Remarks
Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study  
BUCHA 1953/2

Reported in: Buchanan, W.; Cantril, H.  
How Nations see Each Other. A Study in Public Opinion.  
University of Illinois Press, 1953, Urbana, USA  
Page in Report: 138

Population: 21+ aged, general public, Great Britain, 1948-49

Sample:
Non-Response: -
N: 1195

Correlate

Authors label: Educational level (1)

Our classification: Level of school-education, code E1.2.1

Measurement: Stage of education reached:  
1 Primary  
2 Secondary  
3 University

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLC/c/sq/v/3/a</td>
<td>r=+.07</td>
<td>M'=1.75 M''=3.8</td>
</tr>
<tr>
<td></td>
<td>p&lt;.05</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1</td>
<td>1.78 3.9</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>2.00 5.0</td>
</tr>
</tbody>
</table>

O-SLC/c/sq/v/3/a  
G=+.08
p<.05
Correlational finding on Happiness and Level of school-education  
Subject code: E1.2.1

Study  
**BUCHA 1953/3**  
*Reported in:* Buchanan, W.; Cantril, H.  
*How Nations see Each Other. A Study in Public Opinion.*  
*University of Illinois Press, 1953, Urbana, USA*  
*Page in Report: 148*

*Population:* 21+ aged, general public, France, 1948-49  
*Sample:*  
*Non-Response:* -  
*N:* 1000

**Correlate**  
*Authors label:* Educational level (1)  
*Our classification:* Level of school-education, code E1.2.1  
*Measurement:* Stage of education reached:  
1 Primary  
2 Secondary  
3 University

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLC/c/sq/v/3/a</td>
<td><em>r=+.10</em></td>
<td>M'=1.30 Mt'=1.5</td>
</tr>
<tr>
<td></td>
<td><em>p&lt;.01</em></td>
<td>1.42 2.1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1.44 2.2</td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Level of school-education  
Subject code: E1.2.1**

Study  
**BUCHA 1953/4**  
*Reported in:* Buchanan, W.; Cantril, H.  
*How Nations see Each Other. A Study in Public Opinion.*  
*University of Illinois Press, 1953, Urbana, USA*  
*Page in Report: 157*

*Population:* 21+ aged, general public, West Germany, 1948-49  
*Sample:*  
*Non-Response:* -  
*N:* 1000
Findings on Happiness and EDUCATION

Sample:
Non-Response: -
N: 3341

Correlate

Authors label: Educational level (1)
Our classification: Level of school-education, code E1.2.1
Measurement: Stage of education reached:
1 Primary
2 Secondary
3 University

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLC/c/sq/v/3/a</td>
<td>r = -.02 ns</td>
<td>M' = 1.57, M' = 2.9</td>
</tr>
<tr>
<td></td>
<td>1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>1.58, 2.9</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>1.48, 2.4</td>
</tr>
<tr>
<td>O-SLC/c/sq/v/3/a</td>
<td>G = .02 ns</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study
BUCHA 1953/5

Reported in: Buchanan, W.; Cantril, H.
How Nations see Each Other. A Study in Public Opinion.
University of Illinois Press, 1953, Urbana, USA
Page in Report: 176

Population: 21+ aged, general public, Italy, 1948-49

Sample:
Non-Response: -
N: 1078

Correlate

Authors label: Educational level (1)
Our classification: Level of school-education, code E1.2.1
Findings on Happiness and EDUCATION

Measurement: Stage of education reached:
1 Primary
2 Secondary
3 University

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLC/c/sq/v/3/a</td>
<td>r=+.09</td>
<td>M'=1.52 Mt'=2.6</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1</td>
<td>1.60 3.0</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>1.65 3.3</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study

BUCHA 1953/6

Reported in: Buchanan, W.; Cantril, H.
How Nations see Each Other. A Study in Public Opinion.
University of Illinois Press, 1953, Urbana, USA
Page in Report: 189

Population: 21+ aged, general public, Mexico, 1948 - 49

Sample:
Non-Response: -
N: 1752

Correlate

Authors label: Educational level (1)

Our classification: Level of school-education, code E1.2.1

Measurement: Stage of education reached:
1 Primary
2 Secondary
3 University
Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study

Reported in: Buchanan, W.; Cantril, H.
How Nations see Each Other. A Study in Public Opinion.
University of Illinois Press, 1953, Urbana, USA
Page in Report: 197

Population: 21+ aged, general public, Netherlands, 1948-49

Sample:

Non-Response: -

N: 942

Correlate

Authors label: Educational level (1)

Our classification: Level of school-education, code E1.2.1

Measurement: Stage of education reached:
1 Primary
2 Secondary
3 University

Observed Relation with Happiness

Happiness Measure | Statistics | Elaboration/Remarks
--- | --- | ---
O-SLC/c/sq/v/3/a | r=+.21, p<01 | M'=1.64, Mt'=3.2
 | 1 | 1.87, 4.4
 | 2 | 2.14, 5.7
 | 3 |

O-SLC/c/sq/v/3/a | G=+.36, p<01
|
Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study

BUCHA 1953/8

Reported in: Buchanan, W.; Cantril, H.
How Nations see Each Other. A Study in Public Opinion.
University of Illinois Press, 1953, Urbana, USA
Page in Report: 205

Population: 21+ aged, general public, Norway, 1948 - 49

Sample:
Non-Response: -
N: 1030

Correlate

Authors label: Educational level (1)

Our classification: Level of school-education, code E1.2.1

Measurement: Stage of education reached:
1 Primary
2 Secondary
3 University

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLC/c/sq/v/3/a</td>
<td>r=+.15</td>
<td>M' = 2.04 M' = 5.2</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td>2.21 6.1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2.19 6.0</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study

BUCHA 1953/9

Reported in: Buchanan, W.; Cantril, H.
How Nations see Each Other. A Study in Public Opinion.
University of Illinois Press, 1953, Urbana, USA
Page in Report: 213

Population: 21+ aged, general public, USA, 1948 - 49
Findings on Happiness and Education

Sample:
Non-Response: -
N: 1015

Correlate
Authors label: Educational level (1)
Our classification: Level of school-education, code E1.2.1
Measurement: Stage of education reached:
1 Primary
2 Secondary
3 University

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLC/c/sq/v/3/a</td>
<td>r=+.13</td>
<td>M'=1.78 M'=3.9</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td>1.95 4.8</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1.99 5.0</td>
</tr>
</tbody>
</table>

O-SLC/c/sq/v/3/a
G=+.20
p<.01

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study
BULAT 1973

Reported in: Bulatao, R.A.
Measures of Happiness among Manila Residents.
Philippine Sociological Review, 1973, Vol. 21, 229 - 238
Page in Report: 232

Population: 21+ aged, general public, Metro Manila, Philippines, 1972
Sample:
Non-Response: -
N: 941

Correlate
Authors label: Educational level (1)
Our classification: Level of school-education, code E1.2.1
**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>
| A-BB/cw/mq/v/4/b   | G = +      | Index of Positive Affects:  
|                   |            | Males : G = +.22  
|                   |            | Females : G = +.22  
|                   |            | Index of Negative Affects:  
|                   |            | Males : G = +.14  
|                   |            | Females : G = -0.00 |
| C-BW/c/sq/l/11/a   | G = +.52   | Unaffected by sex.   |
| O-HL/c/sq/v/3ff    | G = ±0     | Males : G = +.17  
|                   |            | Females : G = +.41  |

**Correlational finding on Happiness and Level of school-education**

**Subject code: E1.2.1**

**Study**

**BUTTE 1977**

*Reported in:* Buttel, F.H.; Martinson, O.B.  
Ideology and Social Indicators of the Quality of Life. Social Indicators Research, 1977, Vol. 4, 353 - 369 ISSN p 0303 8300; ISSN e 1573 0921 DOI:10.1007/BF00353138  
Page in Report: 362

*Population:* 18+ aged, general public, Winconsin USA, 1974

*Sample:*

*Non-Response:*

*N: 548

**Correlate**

*Authors label:* Education (1)  
*Our classification:* Level of school-education, code E1.2.1  
*Measurement:* Direct question on exact number of years of schooling completed

**Observed Relation with Happiness**
### Correlational finding on Happiness and Level of school-education

**Subject code: E1.2.1**

**Study**  
CAMPB 1976

**Reported in:** Campbell, A.; Converse, P.E.; Rodgers, W.L.  
Russel Sage Foundation, 1976, New York, USA ISBN 0 87154 194 7  
Page in Report: 450/451

**Population:** 18+ aged, general public, non-institutionalized USA, 1971

**Sample:**  
Non-Response: 20%  
N: 2164

**Correlate**

**Authors label:** Educational level (1)  
**Our classification:** Level of school-education, code E1.2.1

**Measurement:**  
1. Less than high school graduate  
2. High school graduate  
3. Some or complete college

### Observed Relation with Happiness

**Happiness Measure**

**Statistics**  
O-SLW/c/sq/n/7/a

### Correlational finding on Happiness and Level of school-education

**Subject code: E1.2.1**

**Study**  
CAMPB 1981

**Reported in:** Campbell, A.  
The Sense of Well-Being in America.  

**Population:** 18+ aged, general public, non-institutionalized USA, 1978
Findings on Happiness and EDUCATION

Sample:

Non-Response: about 20%

N: 3692

Correlate

Authors label: Level of education (1)

Our classification: Level of school-education, code E1.2.1


Observed Relation with Happiness

Happiness Measure | Statistics | Elaboration/Remarks
--- | --- | ---
O-HL/c/sq/v3/aa | G=+.11 \(p<.05\) | Compared with earlier studies:
1957 (GURIN 1960) \(G'=+.25\) 
1971 (CAMPB 1976) \(G'=+.12\) 
1972 (ANDRE 1976) \(G'=+.14\) 
1976 (VEROF 1981) \(G'=+.20\)

\(G'\) based on "very happy" and "not too happy" only.

Correlational finding on Happiness and Level of school-education

Subject code: E1.2.1

Study CANTR 1965/1

Reported in: Cantril, H.
The Pattern of Human Concern.
Rutgers University Press, 1965, New Brunswick, New Jersey, USA
Page in Report: 259

Population: Adults, general public, 14 countries ±1960

Sample:

Non-Response: -

N: 18653

Correlate

Authors label: Educational level (1)

Our classification: Level of school-education, code E1.2.1
Findings on Happiness and EDUCATION

Measurement: Level of school education: low / middle / high

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-BW/c/sq/l11/a</td>
<td>G=+.35</td>
<td>p&lt;.01</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study CANTR 1965/2

Reported in: Cantril, H.
The Pattern of Human Concern.
Rutgers University Press, 1965, New Brunswick, New Jersey, USA
Page in Report: 378

Population: 21+ aged, general public, USA, 1959

Sample:
Non-Response: -
N: 1549

Correlate

Authors label: Educational level (1)
Our classification: Level of school-education, code E1.2.1
Measurement: Grammar school / high school / college

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-BW/c/sq/l11/a</td>
<td>G=+.23</td>
<td>p&lt;.01</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study CANTR 1965/3
Findings on Happiness and EDUCATION

Reported in: Cantril, H.
The Pattern of Human Concern.
Rutgers University Press, 1965, New Brunswick, New Jersey, USA
Page in Report: 378

Population: 18+ aged, general public, Brazil, 1960-61

Sample:
Non-Response: -
N: 2168

Correlate

Authors label: Educational level (1)
Our classification: Level of school-education, code E1.2.1
Measurement: Illiterate / low / middle / high

Observed Relation with Happiness

Happiness Measure Statistics Elaboration/Remarks
C-BW/c/sq/l/11/a G =+.50 p<.01

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study CANTR 1965/4

Reported in: Cantril, H.
The Pattern of Human Concern.
Rutgers University Press, 1965, New Brunswick, New Jersey, USA
Page in Report: 378

Population: 20+ aged, general public, urban areas, Cuba, 1960

Sample:
Non-Response: -
N: 992

Correlate

Authors label: Educational level (1)
Our classification: Level of school-education, code E1.2.1
Findings on Happiness and EDUCATION

Measurement: Elementary: none / secondary / higher

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-BW/c/sq/l11/a</td>
<td>G = +.09 ns</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Level of school-education

Subject code: E1.2.1

Study CANTR 1965/5

Reported in: Cantril, H.
The Pattern of Human Concern.
Rutgers University Press, 1965, New Brunswick, New Jersey, USA
Page in Report: 378

Population: 21+ aged, general public, Dominican Republic, 1962
Sample: Probability sample (unspecified)
Non-Response: -
N: 814

Correlate

Authors label: Educational level (1)
Our classification: Level of school-education, code E1.2.1
Measurement: No schooling / some primary / some secondary.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-BW/c/sq/l11/a</td>
<td>G = +.69</td>
<td>p &lt; .01</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Level of school-education

Subject code: E1.2.1

Study CANTR 1965/7
Findings on Happiness and EDUCATION

Reported in: Cantril, H.
The Pattern of Human Concern.
Rutgers University Press, 1965, New Brunswick, New Jersey, USA
Page in Report: 378

Population: Adults, general public, India, 1962

Sample:
Non-Response: -
N: 2366

Correlate

Authors label: Educational level (1)

Our classification: Level of school-education, code E1.2.1

Measurement: Illiterate / under matriculate / matriculate / higher

Observed Relation with Happiness

Happiness Measure | Statistics | Elaboration/Remarks
--- | --- | ---
C-BW/c/sq/l/11/a | G=+.31 | p<.01

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study

Reported in: Cantril, H.
The Pattern of Human Concern.
Rutgers University Press, 1965, New Brunswick, New Jersey, USA
Page in Report: 378

Population: Adults, general public, Israel, 1961-62

Sample:
Non-Response: -
N: 1170

Correlate

Authors label: Educational level (1)

Our classification: Level of school-education, code E1.2.1
Findings on Happiness and EDUCATION

**Measurement:** Elementary incomplete / secondary or elementary complete / university

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-BW/c/sq/l/11/a</td>
<td>G = .49</td>
<td>p &lt; .01</td>
</tr>
</tbody>
</table>

**Observed Relation with Happiness**

**Correlational finding on Happiness and Level of school-education**

**Subject code: E1.2.1**

**Study**

- **Reported in:** Cantril, H.  
The Pattern of Human Concern.  
Rutgers University Press, 1965, New Brunswick, New Jersey, USA  
Page in Report: 370

- **Population:** 21+ aged, general public, Japan, 1962

- **Sample:**
  - Non-Response: -
  - N: 972

**Correlate**

- **Authors label:** Educational level (1)
- **Our classification:** Level of school-education, code E1.2.1
- **Measurement:** 0 - 9 years schooling / high school incomplete / high

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-BW/c/sq/l/11/a</td>
<td>DMt = +</td>
<td></td>
</tr>
</tbody>
</table>

- High education: Mt = 5.7
- High school incomplete: Mt = 5.4
- < 9 years school: Mt = 5.0
### Findings on Happiness and EDUCATION

**Study**

**CANTR 1971**

*Reported in:* Cantril, A.H.; Roll, C.W.
Hopes and Fears of the American People.
Page in Report: 66

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

*Sample:

*Non-Response:*

* N: 1588

### Correlate

*Authors label:* Educational level (1)

*Our classification:* Level of school-education, code E1.2.1

*Measurement:* Grade school / high school / college

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-BW/c/sq/l/11/a</td>
<td>DMt=+</td>
<td>Grade school</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ms = 6.7 (1964) 6.3 (1971)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>High school</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ms = 6.8 (1964) 6.5 (1971)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>College</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ms = 7.3 (1964) 7.0 (1971)</td>
</tr>
</tbody>
</table>

### Correlational finding on Happiness and Level of school-education

**Subject code: E1.2.1**

**Study**

**CANTR 1965/10**

*Reported in:* Cantril, H.
The Pattern of Human Concern.
Rutgers University Press, 1965, New Brunswick, New Jersey, USA
Page in Report: 378

*Population:* 21+ aged, general public, Nigeria, 1962-63

*Sample:

*Non-Response:*

* N: 1200

### Correlate

*Authors label:* Educational level (1)
Findings on Happiness and Education

**Our classification:** Level of school-education, code E1.2.1

**Measurement:** Illiterate / no school but literate / some primary / some secondary or university

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-BW/c/sq/l11/a</td>
<td>G = .23, p &lt; .01</td>
<td>Ss with no school education, but literate are most happy, followed by resp. Ss with some secondary, the illiterates and Ss with some primary school education.</td>
</tr>
</tbody>
</table>

### Correlational finding on Happiness and Level of school-education

**Subject code:** E1.2.1

**Study**

**Reported in:** Cantril, H.
The Pattern of Human Concern.
Rutgers University Press, 1965, New Brunswick, New Jersey, USA

**Population:** 21+ aged, general public, Panama, 1962

**Sample:**

**Non-Response:** -

**N:** 642

**Correlate**

**Authors label:** Educational level (1)

**Our classification:** Level of school-education, code E1.2.1

**Measurement:** No schooling / some primary / some secondary
Subject code: E1.2.1

**Study**

<table>
<thead>
<tr>
<th>CANTR1965/12</th>
</tr>
</thead>
</table>

*Reported in:* Cantril, H.

The Pattern of Human Concern.
Rutgers University Press, 1965, New Brunswick, New Jersey, USA

*Population:* 21+ aged, general public, Philippines, 1959

Sample:

*Non-Response:* -

*N:* 500

**Correlate**

*Authors label:* Educational level (1)

*Our classification:* Level of school-education, code E1.2.1

*Measurement:* Elementary incomplete / elementary complete / high school incomplete / high school complete / college incomplete / college complete.

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-BW/c/sq/l/11/a</td>
<td>G = +.23</td>
<td>p &lt; .01</td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Level of school-education**

Subject code: E1.2.1

**Study**

<table>
<thead>
<tr>
<th>CANTR1965/13</th>
</tr>
</thead>
</table>

*Reported in:* Cantril, H.

The Pattern of Human Concern.
Rutgers University Press, 1965, New Brunswick, New Jersey, USA

*Population:* 18+ aged, general public, Poland, 1962

Sample:

*Non-Response:* -

*N:* 1464
Correlate

Authors label: Educational level (1)

Our classification: Level of school-education, code E1.2.1

Measurement: Some primary / some secondary / some higher

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-BW/c/sg/l/11/a</td>
<td>DMt=+</td>
<td>Higher : Mt = 5.1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Secondary : Mt = 4.7</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Primary : Mt = 4.1</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study CANTR1965/14

Reported in: Cantril, H.
The Pattern of Human Concern.
Rutgers University Press, 1965, New Brunswick, New Jersey, USA
Page in Report: 378

Population: Adults, general public, West-Germany, 1957

Sample:

Non-Response: -

N: 480
### Correlational finding on Happiness and Level of school-education

**Subject code: E1.2.1**

<table>
<thead>
<tr>
<th>Study</th>
<th>CANTR1965/15</th>
</tr>
</thead>
</table>
| **Reported in:** | Cantril, H.  
The Pattern of Human Concern.  
Rutgers University Press, 1965, New Brunswick, New Jersey, USA  
Page in Report: 378 |
| **Population:** | 21+ aged, general public, Yugoslavia, 1962 |
| **Sample:** | - |
| **N:** | 1523 |

### Correlate

**Authors label:** Educational level (1)

**Our classification:** Level of school-education, code E1.2.1

**Measurement:** No schooling / some primary / some high school or primary complete / high school or higher

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-BW/c/sq/l11/a</td>
<td>G = +.48</td>
<td>p &lt; .01</td>
</tr>
</tbody>
</table>

### Correlational finding on Happiness and Level of school-education

**Subject code: E1.2.1**

<table>
<thead>
<tr>
<th>Study</th>
<th>CBS 1984</th>
</tr>
</thead>
</table>
| **Reported in:** | Centraal Bureau voor de Statistiek  
Page in Report: 49 |
| **Population:** | Adolescents, The Netherlands, 1979 |
| **Sample:** | - |
| **Non-Response:** | 35%, of which: refusals 62%, no contact 27%, unable 8% |
| **N:** | 3113 |
Findings on Happiness and EDUCATION

Correlate

Authors label: Education of head of household (1)
Our classification: Level of school-education, code E1.2.1
Measurement: Low (1), middle (2), high (3)

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLL/c/sq/v5/d</td>
<td>Beta=0.03</td>
<td>β controlled for broken home, age, day time school and head of household employed.</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study

Reported in: Centraal Bureau voor de Statistiek (CBS)
Page in Report: 2

Population: 12+ aged, The Netherlands, 2002
Sample: Probability multi-stage cluster sample
Non-Response:
N: 37482

Correlate

Authors label: Education
Our classification: Level of school-education, code E1.2.1
Measurement: 1: primary education only (lo)
2: lower secondary school (vbo)
3: middle secondary education (mavo)
4: higher secondary education (havo, mbo, vwo)
5: tertiary education (hbo, university)

Observed Relation with Happiness

Happiness Measure | Statistics | Elaboration/Remarks |
------------------|------------|---------------------|

### Correlational finding on Happiness and Level of school-education

**Subject code: E1.2.1**

<table>
<thead>
<tr>
<th>Study</th>
<th>CHERL 1975</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Page in Report:</strong></td>
<td>197</td>
</tr>
<tr>
<td><strong>Population:</strong></td>
<td>Adults, general public, Los Angeles County, USA, 1972-73</td>
</tr>
<tr>
<td><strong>Sample:</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Non-Response:</strong></td>
<td>20% in 1972 and 23% in 1973.</td>
</tr>
<tr>
<td><strong>N:</strong></td>
<td>1000</td>
</tr>
</tbody>
</table>

**Correlate**

- **Authors label:** Education (1)
- **Our classification:** Level of school-education, code E1.2.1
- **Measurement:** Years of schooling completed.

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>

---

#### Findings on Happiness and Education

<table>
<thead>
<tr>
<th>Level of Education</th>
<th>Mean (M)</th>
<th>CI95</th>
<th>p-value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Primary</td>
<td>3.89</td>
<td>[3.87-3.91]</td>
<td>p&lt;.05</td>
</tr>
<tr>
<td>Lower secondary</td>
<td>4.00</td>
<td>[3.98-4.02]</td>
<td></td>
</tr>
<tr>
<td>Middle secondary</td>
<td>4.08</td>
<td>[4.05-4.11]</td>
<td></td>
</tr>
<tr>
<td>Higher secondary</td>
<td>4.13</td>
<td>[4.12-4.15]</td>
<td></td>
</tr>
<tr>
<td>Tertiary</td>
<td>4.17</td>
<td>[4.15-4.19]</td>
<td></td>
</tr>
</tbody>
</table>

---

### Table

<table>
<thead>
<tr>
<th>Level of Education</th>
<th>Mean (M)</th>
<th>CI95</th>
<th>p-value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Primary</td>
<td>3.17</td>
<td>[3.14-3.20]</td>
<td>p&lt;.05</td>
</tr>
<tr>
<td>Lower secondary</td>
<td>3.26</td>
<td>[3.23-3.29]</td>
<td></td>
</tr>
<tr>
<td>Middle secondary</td>
<td>3.38</td>
<td>[3.34-3.42]</td>
<td></td>
</tr>
<tr>
<td>Higher secondary</td>
<td>3.41</td>
<td>[3.39-3.43]</td>
<td></td>
</tr>
<tr>
<td>Tertiary</td>
<td>3.48</td>
<td>[3.45-3.51]</td>
<td></td>
</tr>
</tbody>
</table>
### Findings on Happiness and Education

**1972:**
- Index of Positive Affects: $r = +.26$ (001)
- Index of Negative Affects: $r = -.07$ (05)

**1973:**
- Index of Positive Affects: $r = +.28$ (001)
- Index of Negative Affects: $r = -.01$ (ns)

---

### Correlational finding on Happiness and Level of school-education

**Subject code: E1.2.1**

<table>
<thead>
<tr>
<th>Study</th>
<th>CLEME 1980/1</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Reported in:</strong></td>
<td>Clement, F.J. De la Variation de Quelques Traits de Personalité en Fonction, notamment, de l'Age, du Sexe et du Niveau Intellectuel. (The Variation of Certain Personality Traits in Relation to Age, Sex, and Intelligent Level). Psychologie Francaise, 1980, Vol. 25, 95 - 113</td>
</tr>
<tr>
<td><strong>Page in Report:</strong></td>
<td>101</td>
</tr>
<tr>
<td><strong>Population:</strong></td>
<td>29-88 aged women, upper middle class, France, 1975</td>
</tr>
<tr>
<td><strong>Sample:</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Non-Response:</strong></td>
<td></td>
</tr>
<tr>
<td><strong>N:</strong></td>
<td>1145</td>
</tr>
</tbody>
</table>

### Correlate

- **Authors label:** Cultural level (1)
- **Our classification:** Level of school-education, code E1.2.1
- **Measurement:**
  - 0: no or a little bit education
  - 1: education nearly normal, no certificate
  - 2: certificate primary education
  - 3: secondary education
  - 4: final examination grammar-school or secondary school
  - 5: littlego (comparable to baccalaureat) and more

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-FH/u/sq/ol/9/a</td>
<td>r=+.10 ns</td>
<td></td>
</tr>
<tr>
<td>O-SP/u/sq/ol/9/a</td>
<td>r=+.08 ns</td>
<td></td>
</tr>
</tbody>
</table>
Findings on Happiness and EDUCATION

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study

COHEN 1982

Reported in: Cohen, P.; Struening, E.L.; Muhlin, G. L.; Genevie, L. E; et al
Community Stressors, Mediating Conditions and Well-Being in Urban Neighbourhoods.
Page in Report: 382

Population: 18-55 aged, general public, New York City, 1979

Sample:

Non-Response:

N: 602

Correlate

Authors label: Education (1)

Our classification: Level of school-education, code E1.2.1

Measurement:
1: < 8th grade
2: some high school
3: high school graduate
4: some college
5: college graduate
6: graduate school

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BC/cm/mq/v/4/a</td>
<td>r=+.19</td>
<td></td>
</tr>
<tr>
<td></td>
<td>p&lt;01</td>
<td></td>
</tr>
<tr>
<td>A-BC/cm/mq/v/4/a</td>
<td>DMt=†</td>
<td>1: Mt' = 5.4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2: Mt' = 5.7</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3: Mt' = 6.0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4: Mt' = 6.2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5: Mt' = 6.9</td>
</tr>
<tr>
<td></td>
<td></td>
<td>6: Mt' = 6.6</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1
Findings on Happiness and EDUCATION

Study

CRNIC 1984

Reported in: Cnic K.A.; Greenberg M.T.; Robinson N.M.; Ragozin, R.A.
Maternal Stress and Social Support: Effects on the Mother-Infant Relationship from Birth to Eighteen Months.
American Journal of Orthopsychiatry, 1984, Vol. 54, 224 - 235. ISSN 0002 9432
Page in Report:

Population: Mother-child pairs, followed 18 months after birth, USA, 1981-82

Sample:

Non-Response: Attrition at T2: 10%, at T3: 14%

N: 105

Correlate

Authors label: Education (1)

Our classification: Level of school-education, code E1.2.1

Measurement: Number of years of completed education.

Observed Relation with Happiness

Happiness Measure Statistics Elaboration/Remarks

O-QLS/c/sq/v/5/a r=+.25 ns

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study

CUMMI 2003B

Reported in: Cummins, R.A; Eckersley, R; Lo, S.K.; Okerstrom, E.; et.al.
Page in Report: 90

Population: 18+aged, Australia, 2003

Sample: Probability area sample

Non-Response: 88%

N: 1979

Correlate

Authors label: Education
Findings on Happiness and EDUCATION

Our classification: Level of school-education, code E1.2.1

Measurement:
1: Primery
2: Secondary
3: Post Secondary-Non University
4: Post Secondary-University


Observed Relation with Happiness

Happiness Measure | Statistics | Elaboration/Remarks
--- | --- | ---
O-SLW/u/sq/n/11/ca | DMt=±p<.035 | 1 Mt=8,01; SD=1,81
 | 2 Mt=7,90; SD=1,73
 | 3 Mt=7,62; SD=1,74
 | 4 Mt=7,77; SD=1,50

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study

DAVIS 1984

Reported in: Davis, J. A.
New Money, an Old Man/Lady and Two's Company: Subjective Welfare in the NORC General Social Surveys 1972-1982.
Social Indicators Research, 1984, Vol. 15, 319 - 350. ISSN p 0303 8300; ISSN e 1573 0921 DOI: DOI:10.1007/BF00351443
Page in Report: 324

Population: 18+ aged, general public, English speaking, non-institutionalized, USA, 1972-82

Sample: Non-Response:
N: 13581

Correlate

Authors label: Education (1)

Our classification: Level of school-education, code E1.2.1

Measurement: Single direct question: years completed
0 0-11
1 12
2 13-15
3 16+
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/g/sq/v/3/d</td>
<td>G = +.29</td>
<td>p &lt; .05</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>O-HL/g/sq/v/3/d</td>
<td>tau = +.17</td>
<td>% very happy</td>
</tr>
<tr>
<td></td>
<td>p &lt; .05</td>
<td>0      32</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1      35</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2      35</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3      38</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The relationship disappears after control for occupational prestige, SES, and family income.</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Level of school-education

Subject code: E1.2.1

Study

DEJON 1969


Population: 30-55 aged, general public, Amsterdam, The Netherlands, 1965

Sample:

Non-Response: 31%;
N: 600

Correlate

Authors label: Education. (1)

Our classification: Level of school-education, code E1.2.1

Measurement: Direct question.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SL/?/sq/v/5/a</td>
<td>r = .12</td>
<td>Significant among married females only.</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Level of school-education

Subject code: E1.2.1
Findings on Happiness and EDUCATION

Study

**EUROP 1975/1**

*Reported in:* European Commission
European Men and Women. A Comparison of Their Attitudes and Some of the Problems Facing Society.
European Commission, 1975, Brussels, Belgium

*Page in Report:* 139

**Population:** 15+ aged, general public, EU, 1975

**Sample:**

*Non-Response:* -

*N:* 9605

**Correlate**

*Authors label:* Educational level (1)

*Our classification:* Level of school-education, code E1.2.1

*Measurement:* Low / average / high

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLL/u/sq/v/4/b</td>
<td>G = +.14</td>
<td>U-shaped curve: Ss of average education being most happy.</td>
</tr>
<tr>
<td></td>
<td><em>p &lt; .01</em></td>
<td></td>
</tr>
<tr>
<td>O-HL/c/sq/v/3/aa</td>
<td>G = +.20</td>
<td>U-shaped curve: Ss of average education being most happy.</td>
</tr>
<tr>
<td></td>
<td><em>p &lt; .01</em></td>
<td></td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Level of school-education**

*Subject code:* E1.2.1

Study

**EUROP 1997**

*Reported in:* European Commission

*Page in Report:* B2

**Population:** 15+ aged, EU member states, 1997

**Sample:** Probability multi-stage cluster sample

*Non-Response:*
Findings on Happiness and Education

N: 15900

Correlate

Authors label: Terminal education age

Our classification: Level of school-education, code E1.2.1

Measurement:
1: 15 < 
2: 16–19
3: 20+
4: still studying

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLL/u/sq/v/4/b</td>
<td>DM=+</td>
<td>1: 15&lt; M=2,86 CI95: 2,84–2,88</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2: 16–19 M=2,90 CI95: 2,88–2,92</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3: 20+ M=3,01 CI95: 2,99–3,04</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4: still studying M=3,05 CI95: 3,01–3,09</td>
</tr>
<tr>
<td>O-SLL/u/sq/v/4/b</td>
<td>BMCT=+</td>
<td>1&lt; 2&lt;3,4 p&lt;0.05</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study

EUROP 1998

Reported in: European Commission
Page in Report: B.59

Population: 15+ aged, EU member states, 1998

Sample: Probability multi-stage cluster sample

Non-Response:
N: 16165

Correlate

Authors label: Terminal Education Age

Our classification: Level of school-education, code E1.2.1
Findings on Happiness and EDUCATION

Measurement: Terminal education age
1: 15<  
2: 16–19  
3: 20+  
4: still studying

Measured Values: 1: 31%, 2: 39%, 3: 21%, 4: 9%

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLL/u/sq/v/4/b</td>
<td>DM≥+</td>
<td>M=2.81 CI95 = 2.79–2.83</td>
</tr>
<tr>
<td></td>
<td>1: 15&lt;:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2: 16–19:</td>
<td>M=2.92 CI95 = 2.90–2.94</td>
</tr>
<tr>
<td></td>
<td>3: 20+:</td>
<td>M=3.02 CI95 = 3.00–3.04</td>
</tr>
<tr>
<td></td>
<td>4: still studying</td>
<td>M=3.07 CI95 = 3.04–3.11</td>
</tr>
<tr>
<td>O-SLL/u/sq/v/4/b</td>
<td>BMCT=+</td>
<td>1≤2&lt;3,4 p&lt;.05</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Level of school-education

Subject code: E1.2.1

Study

EUROP 1999

Reported in: European Commission
Eurobarometer Report 52, Public Opinion of the European Union
Page in Report: B.2

Population: +15 aged, EU member states, 1999

Sample: Probability multi-stage cluster sample

Non-Response:

N: 15900

Correlate

Authors label: Terminal Education Age

Our classification: Level of school-education, code E1.2.1

Measurement: 1: 15<  
2: 16–19  
3: 20+  
4: still studying

Measured Values: 1: 30%, 2: 41%, 3: 20%, 4: 9%
## Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLL/u/sq/v/4/b</td>
<td>DM++</td>
<td>1: 15&lt; M= 2.92 CI95: 2.90-2.94</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2: 16-19 M= 2.98 CI95: 2.96-3.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3: 20+ M= 3.08 CI95: 3.06-3.10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4: still studying M= 3.13 CI95: 3.10-3.16</td>
</tr>
</tbody>
</table>

| O-SLL/u/sq/v/4/b  | BMCT=+     | p<0.05 1<2<3,4 |

## Correlational finding on Happiness and Level of school-education

**Subject code: E1.2.1**

**Study**

*EUROP 2000*

**Reported in:**
European Commission
Eurobarometer Report 53, Public Opinion in the European Union
Page in Report: B.2

**Population:** 15+ aged, EU member states 2000

**Sample:** Probability multi-stage cluster sample

**Non-Response:**

* N: 16078

**Correlate**

**Authors label:** Terminal education age

**Our classification:** Level of school-education, code E1.2.1

**Measurement:**

1: 15<
2: 16-19
3: 20+
4: still studying

**Measured Values:** 1: 30%, 2: 41%, 3: 21%, 4: 9%

## Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Correlational finding on Happiness and Level of school-education 
Subject code: E1.2.1

Study

EUROP 2001

Reported in: European Commission
Eurobarometer Report 54, Public Opinion in the European Union
Page in Report: B.2

Population: 15+ aged, EU member states 2000

Sample: Probability multi-stage cluster sample

Non-Response:
N: 15900

Correlate

Authors label: Terminal education age

Our classification: Level of school-education, code E1.2.1

Measurement:
1: 15<
2: 16-19
3: 20+
4: still studying

Measured Values: 1: 29%, 2: 40%, 3: 21%, 4: 10%

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLL/u/sq/v/4/b</td>
<td>DM=&gt;</td>
<td>1: 15&lt; M=2,81 CI95:2.79-2.83</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2: 16-19 M=2,88 CI95:2.86-2.90</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3: 20+ M=3,00 CI95:2.98-3.02</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4: still studying M=3,08 CI95:3.05-3.12</td>
</tr>
</tbody>
</table>

| O-SLL/u/sq/v/4/b   | BMCT=> p<05| 1<2<3<4 |

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

<table>
<thead>
<tr>
<th>Study</th>
<th>FAHEY 2004</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reported in:</td>
<td>Fahey, A.L.; Smyth, E.</td>
</tr>
<tr>
<td></td>
<td>The Link between Subjective Well-Being and Objective Conditions in European Societies.</td>
</tr>
<tr>
<td></td>
<td>Arts, W.; Halman, L.; Eds.: “European Values at the Turn of the Millennium”, Brill, 2004, Boston, USA, 57-80</td>
</tr>
<tr>
<td>Page in Report:</td>
<td>72/76</td>
</tr>
<tr>
<td>Sample:</td>
<td>Probability multi-stage cluster sample</td>
</tr>
<tr>
<td>Non-Response:</td>
<td></td>
</tr>
<tr>
<td>N:</td>
<td>39799</td>
</tr>
</tbody>
</table>

Correlate

Authors label: Age at leaving education

Our classification: Level of school-education, code E1.2.1

Measurement:

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/c/sq/n/10/a</td>
<td>B = +.03 p &lt; 0.05</td>
<td>In poorest nations in lowest GDP-quartile.</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/a</td>
<td>B = +.03 p &lt; 0.05</td>
<td>In medium poor nations.</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/a</td>
<td>B = +.01 p &lt; 0.05</td>
<td>In medium rich nations.</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/a</td>
<td>B = 0 p &lt; 0.05</td>
<td>In the richest nations in the highest GDP-quartile.</td>
</tr>
</tbody>
</table>

B controlled for at individual level:
- gender
- marital status
- age & age squared
- social class
- employment status

Unaffected by additional control at country-level for:
- GDP per capita
- income inequality
Education has more impact on life-satisfaction in poor nations, like Ukraine and Hungary, than in rich nations, like Iceland and Belgium.

Correlational finding on Happiness and Level of school-education

Subject code: E1.2.1

Study

FERNA 1981

Reported in: Fernandez, R.M.; Kulik, J.C.
A Multilevel Model of Life Satisfaction: Effects of Individual Characteristics and Neighborhood Composition.
Page in Report: 845/846
Findings on Happiness and EDUCATION

Population: 18+ aged, general public, non-institutionalized, USA, 1973-74

Sample:

Non-Response: ?

N: 5916

Correlate

Authors label: Education (1)

Our classification: Level of school-education, code E1.2.1

Measurement: Highest grade of school completed.

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/5/c</td>
<td>r = .01</td>
<td>Disattenuated r = -.02</td>
</tr>
<tr>
<td></td>
<td>Beta = .06</td>
<td>ß controlled for personal characteristics: family-size, sex, race, health-status, married, divorced/separated, family-income. Disattenuated ß = -.09</td>
</tr>
<tr>
<td></td>
<td>p &lt; .05</td>
<td>ß controled for personal-characteristics (above) and neighbourhood-characteristics (urbanity, costs of living, % whites, income-inequality, difference own age with average, difference own income with average) Disattenuated ß = -.06</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study: FERRE 1976

Reported in: Ferree, M.M.
Working Class Jobs: Housework and Paid Work as sources of Satisfaction.
Social Problems, 1976, Vol 23, 431 - 441. ISSN 0272 4464
Page in Report: 435

Population: Working class mothers, USA, 1974

Sample: Probability stratified sample

Non-Response: 25%

N: 135
Findings on Happiness and EDUCATION

Correlate

Authors label: Education

Our classification: Level of school-education, code E1.2.1

Measurement:
1) < 12 years of education
2) High school graduates

Measured Values:
1) less than 12 years of education N = 49, 2) High school N = 86

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>HAPPINESS MEASURE</th>
<th>STATISTICS</th>
<th>ELABORATION/REMARS</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLL/c/sq/n/0/a</td>
<td>D%+</td>
<td>% Happy (N) Working Full-time Difference</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mothers Housewives</td>
</tr>
<tr>
<td>&lt; 12 years</td>
<td>85% (26)</td>
<td>74% (23) +11%</td>
</tr>
<tr>
<td>High school</td>
<td>90% (48)</td>
<td>74% (38) +16%</td>
</tr>
<tr>
<td>Difference</td>
<td>+5%</td>
<td>0%</td>
</tr>
</tbody>
</table>

In publication reported as % dissatisfied

Correlational finding on Happiness and Level of school-education

Subject code: E1.2.1

Study

FESSE 1985

Reported in:
Fessel, W.D.
Soziologische und Psychologische Ursachen des Wertwandel Phänomens. (Sociological and Psychological Determinants of Value Change).
Research Report, Institut für Empirische Sozialforschung, IFES, 1985, Vienna, Austria
Page in Report: 111

Population: 14+ aged, general public, Austria, 1985

Sample:

Non-Response:
?

N: 1027

Correlate

Authors label: Education (1)

Our classification: Level of school-education, code E1.2.1
Findings on Happiness and EDUCATION

Measurement:
1. O ABG
2. M AGB
3. Matura
4. Academics

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-AOL/g/sq/v/3/d</td>
<td>G = +.12</td>
<td>p &lt; .01</td>
</tr>
<tr>
<td>A-AOL/g/sq/v/3/d</td>
<td>t = +.06</td>
<td>% often happy</td>
</tr>
<tr>
<td></td>
<td>p &lt; .01</td>
<td>1. 42</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2. 52</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3. 44</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4. 58</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study FORTI 1983


Population: Catholic nuns, re-organized cloister, followed 4 years, Louisiana, USA, 1977-1981

Sample:
Non-Response: T1: 18%, T2: 14%, T3: 23%
N: 137

Correlate

Authors label: Level of Education (1)
Our classification: Level of school-education, code E1.2.1
Measurement: Single closed question on highest degree held, rated on a 7-point scale, ranging from (1) less than high school to (7) Doctorate, (8) other. (order reversed)

Observed Relation with Happiness
Findings on Happiness and EDUCATION

### Happiness Measure

<table>
<thead>
<tr>
<th></th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subject code:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>O-DT/u/sq/f/7/a</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Both variables assessed at T1, T2, and T3.
Correlation concerns same time measures.

### Correlational finding on Happiness and Level of school-education

#### Subject code: E1.2.1

**Study**

FOWLE 1969

**Reported in:** Fowler, F.J.; McCalla, M.E.
Correlates of Morale among Aged in Greater Boston.
Page in Report: 733

**Population:** 65+ aged, Metropolitan Boston, USA, 1965

**Sample:**

**Non-Response:**

N: 1335

**Correlate**

**Authors label:** Educational level. (1)

**Our classification:** Level of school-education, code E1.2.1

**Measurement:**

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subject code:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A-AOL/c/sq/v/4/a</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Positive relation disappears when controlled for income.

### Correlational finding on Happiness and Level of school-education

#### Subject code: E1.2.1

**Study**

FREY 2000B
Findings on Happiness and EDUCATION

Reported in: Frey, B.S.; Stutzer, A.
Maximizing Happiness?
Page in Report: 156

Population: Adults, Switzerland, 1992
Sample: Probability sample (unspecified)
Non-Response:
N: 6000

Correlate

Authors label: Education
Our classification: Level of school-education, code E1.2.1
Measurement: 0 Low (reference)
1 a Middle
1 b High

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/c/sq/n/10/a</td>
<td>Beta=0.15</td>
<td>Middle</td>
</tr>
<tr>
<td></td>
<td>p&lt;01</td>
<td></td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/a</td>
<td>Beta=0.12</td>
<td>High</td>
</tr>
<tr>
<td></td>
<td>p&lt;01</td>
<td></td>
</tr>
</tbody>
</table>

Betas controlled for
- Employment status
- Income
- Demographic factors
- Institutional factors

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study

GEHMA 1986

Reported in: Gehmacher, E.
Glück als Mathematische Gleichung. (Happiness as a Mathematical Equation).
Start und Aufstieg: die Zeitschrift des Berufsförderungsinstituts, Austria, 1986, 8 - 9
Page in Report: 9

Population: Adult, general public, Austria, 1985
Sample:
Non-Response: ?
Findings on Happiness and EDUCATION

N: 1814

Correlate

Authors label: Educational level (1)

Our classification: Level of school-education, code E1.2.1

Measurement: 1. Matura level
0. lower level

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/c/sq/n/6/a</td>
<td>r=+.01</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study

GEHMA 1987

Reported in: Gehmacher, E.
Gebaude Gemeinschaft. (Builted Community).
Page in Report: 151

Population: Residents housing estates, Vienna, Austria, 1987

Sample:

Non-Response: ?

N: 218

Correlate

Authors label: Schooleducation (1)

Our classification: Level of school-education, code E1.2.1

Measurement: 1. Matura level
0. lower level

Remarks: ß controled for age, sex, postmaterialism, physical health, mental health, occupational status and satisfactions (with housing, leisure, social contacts and activities).
Findings on Happiness and EDUCATION

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-FH/cm/sq/v/5/a</td>
<td>r=.19</td>
<td></td>
</tr>
<tr>
<td>O-SLL/c/sq/v/5/b</td>
<td>r=.12</td>
<td></td>
</tr>
<tr>
<td>M-FH/cm/sq/v/5/a</td>
<td>Beta=.16</td>
<td>p&lt;.01</td>
</tr>
<tr>
<td>O-SLL/c/sq/v/5/b</td>
<td>Beta=.05</td>
<td>ns</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study
GEHMA 1989A

Page in Report: 91

Population: Adult, general public, Austria, 1989

Sample:
Non-Response: ?
N: 0

Correlate

Authors label: Educational level (1)

Our classification: Level of school-education, code E1.2.1

Measurement:
1. Basic school only
2. Vocational education
3. Higher education

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-Sum/c/mq/v/5/a</td>
<td>DMs=+</td>
<td>Difference from nation-average (100 = 1SD) by age</td>
</tr>
<tr>
<td></td>
<td></td>
<td>&lt;30  30-60  60+  all</td>
</tr>
<tr>
<td></td>
<td>1. +46</td>
<td>-26  -56  -26</td>
</tr>
<tr>
<td></td>
<td>2. +46</td>
<td>-09  -38  +11</td>
</tr>
<tr>
<td></td>
<td>3. +46</td>
<td>+35  +18  +36</td>
</tr>
</tbody>
</table>
Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study

GEHMA 1990A

Reported in: Gehmacher, E., Stressbewältigung und Selbstbestimmtheit. (Coping with Stress and Locus of Control).
Start uns Aufstieg, 1990, Vol. 3, 13 - 14 (Data also reported in IFES paper E76, Vienna, Austria 1988)
Page in Report: (16)

Population: Railway employees, Austria, 1988

Sample:
Non-Response: ?
N: 68

Correlate

Authors label: Education (1)

Our classification: Level of school-education, code E1.2.1

Measurement:

Remarks: Highest schoeduction completed
1. basic school (Plichtschule)
2. (Lehre)
3. (Meisterprüfung)
4. vocational school (Fachschule)
5. (Matura)
6. (Studium)

Observed Relation with Happiness

Happiness Measure | Statistics | Elaboration/Remarks
--- | --- | ---
O-HL/c/sq/v/5/d | r=+.07 | 1. M'=2.25
2. M'=2.50
3. M'=2.50
4. M'=2.38
5. M'=2.45
6. M'=2.67
Findings on Happiness and EDUCATION

Reported in: Gehmacher, E.
Coping, Happiness and Ideology. Some Suggestions for the Application of Happiness Research in Politological Research.
Paper Presented at the International Conference "Towards the Good Society: Applying the Social Sciences", 1992, Rotterdam, Netherlands
Page in Report: 8, 11

Population: 16+ aged, general public, Austria, 1989

Sample: ?

N: 2000

Correlate

Authors label: Educational status (1)

Our classification: Level of school-education, code E1.2.1

Measurement:
1. basic education
2. apprenticeship
3. professional school
4. secundary school (Matura)
5. university

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/5/d</td>
<td>D%=+</td>
<td>% happy (very or quite)</td>
</tr>
</tbody>
</table>
|                   |           | 1. 56  
|                   |           | 2. 63  
|                   |           | 3. 68  
|                   |           | 4. 74  
|                   |           | 5. 67  
|                   |           | all 63 |

O-HL/c/sq/v/5/d    Beta=+.07
p<.01

O-SLW/u/sq/v/5/d    D%=+  
1. 62  
2. 75  
3. 66  
4. 81  
5. 82  
all 68

O-SLW/u/sq/v/5/d    Beta=.09
p<.01
Findings on Happiness and EDUCATION

M-FH/c/sq/v/5/a  D%+=
1.  44
2.  61
3.  64
4.  70
5.  75
all  58

M-FH/c/sq/v/5/a  Beta=+.13
p<.01

O-Sum/c/mq/v/5/a  Beta=+.10
p<.01  Beta's controled for:
  - age  
  - community size 
  - cultural participation (attendance and amateur activity)

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study  GEHMA 1992A/2


Population: Adults, general public, Austria, 1992

Sample: 
Non-Response: ?
N: 1553

Correlate

Authors label: Education (1)

Our classification: Level of school-education, code E1.2.1

Measurement:

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/c/sq/v/5/d</td>
<td>Beta=+.07</td>
<td>β controled for sex, age, work status and home ownership.</td>
</tr>
</tbody>
</table>
Correlational finding on Happiness and Level of school-education

Subject code: E1.2.1

Study

GEORG 1978

Reported in: George, L.K.
The Impact of Personality and Social Status Factors upon Levels of Activity and Psychological Well-Being.
Page in Report: 845

Population: 50+ aged, whites, Durham, North Carolina, USA, 197?

Sample: 

Non-Response:

N: 380

Correlate

Authors label: Education (1)
Our classification: Level of school-education, code E1.2.1
Measurement: Years of formal education

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>Beta = +.10 p &lt; .01</td>
<td>ß controlled for the sociodemographic variables: sex/age/occupational prestige/health impairment/marital status/employment status.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Beta = +.06 p &lt; .05</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Level of school-education

Subject code: E1.2.1

Study

GIJ SBE 2007
Findings on Happiness and EDUCATION

Reported in: Gijsberts, M.
Laagopgeleide Allochtonen relatief Tevreden met de Nederlandse Samenleving. (Low Educated Immigrants Relatively Satisfied with Dutch Society.)
Page in Report: 90

Population: City dwellers, aged 15-64, Netherlands, 2004
Sample: Probability stratified sample
Non-Response: 49-62%
N: 4096

Correlate

Authors label: level of school education
Our classification: Level of school-education, code E1.2.1
Measurement:
1. Primary education (max.basisonderwijs)
2. High School (vbo/mavo)
3. College (mbo/havo/vwo)
4. University (Hbo/Wo)


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/v5/a</td>
<td>D%=&gt;</td>
<td>% (very) happy native Dutch</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1: 81</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2: 90</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3: 91</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4: 93</td>
</tr>
<tr>
<td></td>
<td></td>
<td>% (very) happy allochtones</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1: ? (circa 68)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2: ? (circa 77)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3: ? (circa 82)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4: ? (circa 84)</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study GLENN 1979
Findings on Happiness and EDUCATION

Reported in: Glenn, N.D.; Weaver, C.N.  
A Note on Family Situation and Global Happiness.  
Social Forces, 1979, Vol. 57, 960 - 967. ISSN 0037 7732  
Page in Report: 963

Population: 18-59 aged whites, non-institutionalized, USA, 1972-75

Sample: Non-Response:  
N: 4049

---

**Correlate**

Authors label: Years of school completed (1)  
Our classification: Level of school-education, code E1.2.1  
Measurement: 0–8 / 9–11 / 13–15 / >15 years

---

**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/v3/aa</td>
<td>Beta−</td>
<td>β controlled for: marital status, presence of children in home, age of children, own age, family income, occupational prestige (males only), frequency of attendance of religious services, employment outside home (females only):</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>1972</th>
<th>1973</th>
<th>1974</th>
<th>1975</th>
<th>All years</th>
</tr>
</thead>
<tbody>
<tr>
<td>0–8 years</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>males</td>
<td>−.07</td>
<td>+.02</td>
<td>−.04</td>
<td>+.05</td>
<td>−.01 (ns)</td>
</tr>
<tr>
<td>females</td>
<td>−.08</td>
<td>−.03</td>
<td>−.05</td>
<td>−.03</td>
<td>−.05 (01)</td>
</tr>
<tr>
<td>9–11 years</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>males</td>
<td>−.03</td>
<td>−.04</td>
<td>−.03</td>
<td>−.00</td>
<td>−.03 (01)</td>
</tr>
<tr>
<td>females</td>
<td>−.08</td>
<td>+.00</td>
<td>−.03</td>
<td>−.09</td>
<td>−.05 (ns)</td>
</tr>
<tr>
<td>13–15 years</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>males</td>
<td>−.07</td>
<td>−.03</td>
<td>+.01</td>
<td>+.08</td>
<td>−.00 (ns)</td>
</tr>
<tr>
<td>females</td>
<td>+.01</td>
<td>+.02</td>
<td>+.05</td>
<td>−.07</td>
<td>+.00 (ns)</td>
</tr>
<tr>
<td>&gt;15 years</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>males</td>
<td>−.06</td>
<td>+.03</td>
<td>−.11</td>
<td>+.05</td>
<td>−.02 (ns)</td>
</tr>
</tbody>
</table>
| females  | +.10   | −.03   | +.07   | +.05   | +.05 (ns)||}

---

**Correlational finding on Happiness and Level of school-education**  
Subject code: E1.2.1

Study: GLENN 1981A

---

Findings on Happiness and EDUCATION

Reported in: Glenn, N.D.; McLanahan, S.
The Effects of Offspring on Psychological Well-Being of Older Adults. Journal of Marriage and the Family, 1981, Vol. 43, 409-421. ISSN 0022 2445
Page in Report: 417

Population: 50+ aged, with no children under age 18 at home, USA, 1973-78

Sample:

Non-Response:

N: 2465

Correlate

Authors label: Education (1)

Our classification: Level of school-education, code E1.2.1

Measurement: Years of school completed

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/v3/aa   | Beta       | Males $\beta = -0.00$ (ns)  
                  |             | Females $\beta = +0.08$ (01)  
                  |             | $\beta$ controled for age, family income, church attendence and employment status. |

Correlational finding on Happiness and Level of school-education

Subject code: E1.2.1

Study

GLENN 1981B

Reported in: Glenn, N.D.; Weaver, C.N.
Page in Report: 26, 27

Population: 25-54 aged, general public, non-institutionalized, USA, 1973-78

Sample:

Non-Response:

N: 3350

Correlate

Authors label: Education (1)
**Our classification:**  Level of school-education, code E1.2.1

**Measurement:**  Years of school completed (number).

0. Less than 9 years of school.
1. 12 years or more.

Having 4 or more years of college relative to having 12 years of school.
0. 12 years of school.
1. 4 or more years college.

**Remarks:**  β1  β2  β3

---

**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=+.04 ns</td>
<td>white men: +.03 (ns) -0.2 (ns) -.01 (ns)</td>
</tr>
<tr>
<td></td>
<td>r=+.06 p&lt;.05</td>
<td>white women: +.03 (ns) +.01 (ns) -.02 (ns)</td>
</tr>
<tr>
<td></td>
<td>r=+.03 ns</td>
<td>black men: +.02 (ns) -.00 (ns) +.01 (ns)</td>
</tr>
<tr>
<td></td>
<td>r=+.06 ns</td>
<td>black women: +.03 (ns) +.07 (ns) +.06 (ns)</td>
</tr>
<tr>
<td></td>
<td>Beta</td>
<td>white men: +.02 (ns) -.01 (ns) -.02 (ns)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>white women: +.09 (01) +.07 (05) +.06 (00)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>black men: +.02 (ns) -.05 (ns) -.02 (ns)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>black women: -.05 (ns) -.05 (ns) -.04 (ns)</td>
</tr>
</tbody>
</table>
Findings on Happiness and EDUCATION

Beta = ns
white men:  +.02 (ns)  -.04 (ns)  -.03 (ns)
white women:  +.05 (ns)  +.03 (ns)  +.04 (ns)
black men:  +.08 (ns)  -.00 (ns)  -.04 (ns)
black women:  +.18 (ns)  +.15 (ns)  +.16 (ns)

β1: Controlled for father's years of school and
occupational prestige, number of siblings,
size of community of origin, and age.
β2: Controlled for (1) plus family income,
occupational prestige for men, and work
status for women.
β3: Controlled for (2) plus 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).

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study GOUDY 1981

Reported in: Goudy, W.J.; Goudeau, J.F.
Social Ties and Life Satisfaction of Older Persons: Another Evaluation.
Page in Report: 41/43

Population: 50+ aged, general public, North-Central Iowa, USA, 1975

Sample:
Non-Response: 11.3%
N: 2321

Correlate

Authors label: Education (1)

Our classification: Level of school-education, code E1.2.1

Measurement: Never attended school (1); advanced degree after completed college (8)

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/c/sq/v/5/d</td>
<td>r = .01 ns</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study


**Population:** 10+ aged, followed 5 years, Russia 1995-2000

**Sample:** Probability sample (unspecified)

**Non-Response:**

N: 5269

Correlate

**Authors label:** Education level

**Our classification:** Level of school-education, code E1.2.1

**Measurement:** School grade level completed 13-point numerical scale

**Measured Values:** Range: 1-13, T1: M=8,68; SD=2,17; T2: M=8,74; SD=2,15

**Remarks:** Assessed at T1 (1995) and T2 (2000)
Russia went through major changes in this era, among which a financial crisis in 1998

Observed Relation with Happiness

**Happiness Measure** | **Statistics** | **Elaboration/Remarks**
--- | --- | ---
O-SLW/c/sq/v/5/n | Beta=+.03 | T1:1995
Findings on Happiness and EDUCATION

Beta = +.02

T2: 2000

Beta's controlled for:
- gender
- marital status
- income
- age
- minority
- student
- retirement
- housewife
- employment
- self-employed
- health index

T1-T2 difference in Beta: ns

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study: GRAHA 2004


Population: 10+ aged, followed 5 years, Russia 1995-2000

Sample: Probability sample (unspecified)

Non-Response:

N: 5269

Correlate

Authors label: Change in educational level

Our classification: Level of school-education, code E1.2.1

Measurement: School grade level completed
Rated on 13-point numerical scale

Measured Values: N= 1673

Russia went through major changes in this era, among which a financial crisis in 1998

Observed Relation with Happiness
Findings on Happiness and EDUCATION

### Happiness Measure

<table>
<thead>
<tr>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beta=+.03</td>
<td>T1-T2 CHANGE in happiness by T1-T2 CHANGE in educational level</td>
</tr>
<tr>
<td>ns</td>
<td>Beta controlled for change in:</td>
</tr>
<tr>
<td></td>
<td>- static variables</td>
</tr>
<tr>
<td></td>
<td>- age</td>
</tr>
<tr>
<td></td>
<td>- male</td>
</tr>
<tr>
<td></td>
<td>- minority</td>
</tr>
<tr>
<td></td>
<td>- status variables</td>
</tr>
<tr>
<td></td>
<td>- income</td>
</tr>
<tr>
<td></td>
<td>- educational participation</td>
</tr>
<tr>
<td></td>
<td>- health (illness, hospital, problems)</td>
</tr>
<tr>
<td></td>
<td>- health behavior (drinking, smoking)</td>
</tr>
<tr>
<td></td>
<td>- marital status</td>
</tr>
<tr>
<td></td>
<td>- employment (retirement, unemployment)</td>
</tr>
</tbody>
</table>

### Correlational finding on Happiness and Level of school-education

**Subject code: E1.2.1**

**Study**

GURIN 1960


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

**Sample:**

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

**N:** 2460

**Correlate**

**Authors label:** Educational level (1)

**Our classification:** Level of school-education, code E1.2.1

**Measurement:** Grade school / high school / college

### 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>G=+.32</td>
<td>Unaffected by age, sex and income.</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study  
HALMA 1987/2


Population: 18+ aged, general public, 10 EU nations, 1981

Sample:
Non-Response:
N: 12464

Correlate

Authors label: Education (1)
Our classification: Level of school-education, code E1.2.1
Measurement: Direct question: "What was/is/will be your age when you finished school?"
1 <13
2 13–15
3 16–18
4 19–20
5 >20

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/4/a</td>
<td>r=+.08</td>
<td>France</td>
</tr>
<tr>
<td></td>
<td>p&lt;01</td>
<td></td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>r=+.03 ns</td>
<td>France</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>r=+.08</td>
<td>Great Britain</td>
</tr>
<tr>
<td></td>
<td>p&lt;01</td>
<td></td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>r=+.01 ns</td>
<td>Great Britain</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>r=+.04 ns</td>
<td>West Germany</td>
</tr>
</tbody>
</table>
### Findings on Happiness and EDUCATION

<table>
<thead>
<tr>
<th>Country</th>
<th>Correlation Coefficient</th>
<th>Significance Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>West Germany</td>
<td>+0.06</td>
<td>p&lt;0.05</td>
</tr>
<tr>
<td>Italy</td>
<td>+0.02 ns</td>
<td></td>
</tr>
<tr>
<td>Italy</td>
<td>+0.08</td>
<td>p&lt;0.01</td>
</tr>
<tr>
<td>Netherlands</td>
<td>-0.02</td>
<td></td>
</tr>
<tr>
<td>Netherlands</td>
<td>+0.05</td>
<td>p&lt;0.05</td>
</tr>
<tr>
<td>Denmark</td>
<td>+0.00 ns</td>
<td></td>
</tr>
<tr>
<td>Denmark</td>
<td>+0.08</td>
<td>p&lt;0.01</td>
</tr>
<tr>
<td>Belgium</td>
<td>+0.08</td>
<td>p&lt;0.01</td>
</tr>
<tr>
<td>Belgium</td>
<td>+0.06</td>
<td>p&lt;0.01</td>
</tr>
<tr>
<td>Spain</td>
<td>+0.07</td>
<td>p&lt;0.01</td>
</tr>
<tr>
<td>Spain</td>
<td>+0.12</td>
<td>p&lt;0.01</td>
</tr>
<tr>
<td>Ireland</td>
<td>+0.08</td>
<td>p&lt;0.01</td>
</tr>
<tr>
<td>Ireland</td>
<td>+0.85</td>
<td>p&lt;0.01</td>
</tr>
<tr>
<td>Northern Ireland</td>
<td>+0.15</td>
<td>p&lt;0.01</td>
</tr>
<tr>
<td>Northern Ireland</td>
<td>+0.16</td>
<td>p&lt;0.01</td>
</tr>
<tr>
<td>EC</td>
<td>+0.08</td>
<td></td>
</tr>
<tr>
<td>EC</td>
<td>+0.06</td>
<td></td>
</tr>
</tbody>
</table>
Findings on Happiness and Education

### Correlational finding on Happiness and Level of school-education

**Subject code: E1.2.1**

**Study**
HALMA 1987/3


**Population:** 18 + aged, general public, 10 EU nations, 1981

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Mean Happiness</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;13</td>
<td>6.11</td>
</tr>
<tr>
<td>13-15</td>
<td>7.11</td>
</tr>
<tr>
<td>16-18</td>
<td>7.00</td>
</tr>
<tr>
<td>19-20</td>
<td>6.89</td>
</tr>
<tr>
<td>&gt;20</td>
<td>7.11</td>
</tr>
</tbody>
</table>

In none of the European countries, β weights of this variable reached .10 level in multiple regression analysis, when controlling for:
- Life satisfaction (HAPP 2.1), affect (AFF 2.3);
- Satisfaction with income, health and family life;
- Age, income, male sex, marital status, having children, work; urbanisation, type of dwelling, own home, religiousness, social participation;
- Uncertainty about future, expected negative changes in income; satisfaction 5 years in past and future; tolerance, loneliness, misanthropy, hopeless about life and sense of control.
Sample:
Non-Response:
N: 12464

Correlate

Authors label: Education (1)
Our classification: Level of school-education, code E1.2.1
Measurement: Direct question: "What was/is/will be your age when you finished/finish school?"
1 <13
2 13-15
3 16-18
4 19-20
5 >20

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>Beta=&lt;.10</td>
<td>France</td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>Beta=&lt;.10</td>
<td>Great-Britain</td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>Beta=&lt;.10</td>
<td>West Germany</td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>Beta=&lt;.10</td>
<td>Italy</td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>Beta=+.11</td>
<td>Netherlands</td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>Beta=&lt;.10</td>
<td>Denmark</td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>Beta=&lt;.10</td>
<td>Belgium</td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>Beta=+.13</td>
<td>Spain</td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>Beta=+.14</td>
<td>Ireland</td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>Beta=+.16</td>
<td>Northern Ireland</td>
</tr>
</tbody>
</table>
Findings on Happiness and EDUCATION

A-BB/cm/mg/v2/a

β = +.11

β's controlled for: marital status, work, income, age, type of dwelling, having children and social participation.

---

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study

HARDI 1985

Reported in: Harding, S.D.
Values and the Nature of Psychological Well-Being
Abrams, M.; Gerard, D.; Timms, N.; Eds.: "Values and Social Change in Britain", Macmillan, 1985,
London, UK, 227 - 252. ISBN 0 333 38676 0
Page 240

Population: 18+ aged, general public, Britain, 1983

Sample:

Non-Response: ?

N: 1231

Correlate

Authors label: Level of education (1)

Our classification: Level of school-education, code E1.2.1

Measurement:

<table>
<thead>
<tr>
<th>Age (years)</th>
<th>Observed Happiness</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt; 15</td>
<td>35% very happy</td>
</tr>
<tr>
<td>15</td>
<td>40%</td>
</tr>
<tr>
<td>16</td>
<td>40%</td>
</tr>
<tr>
<td>17 - 18</td>
<td>40%</td>
</tr>
<tr>
<td>19 +</td>
<td>36%</td>
</tr>
</tbody>
</table>

Observed Relation with Happiness

Happiness Measure: O-HL/u/sq/v/4/a
Statistics: G = -0.02 ns
Elaboration/Remarks

- 15: 35% very happy
  15: 40%
  16: 40%
  17 - 18: 40%
  19+: 36%
Findings on Happiness and Education

<table>
<thead>
<tr>
<th>Correlational finding on Happiness and Level of school-education</th>
<th>Subject code: E1.2.1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Study</td>
<td>HAWKI 2005</td>
</tr>
<tr>
<td>Reported in:</td>
<td>Hawkins, D.N.; Booth, A.</td>
</tr>
<tr>
<td>Unhappily Ever After: Effects of Long-Term, Low-Quality Marriages on Well-Being.</td>
<td></td>
</tr>
<tr>
<td>Social Forces, 2005, Vol. 84, 452 - 471. ISSN p 0037 7732; ISSN e 1534 7605</td>
<td></td>
</tr>
<tr>
<td>Page in Report: 458</td>
<td></td>
</tr>
<tr>
<td>Population:</td>
<td>Couples, USA, followed 12 years, 1980-1992</td>
</tr>
<tr>
<td>Sample:</td>
<td>Probability simple random sample</td>
</tr>
<tr>
<td>Non-Response:</td>
<td>35%</td>
</tr>
<tr>
<td>N:</td>
<td>1150</td>
</tr>
</tbody>
</table>

Correlate

Authors label: Education

Our classification: Level of school-education, code E1.2.1

Measurement: Years of schooling

Measured Values: M=14.48, SD=2.71, Range 0-28

Remarks: Assessed at T4

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/ad</td>
<td>r=+.00 ns</td>
<td>T1 Happiness (1980)</td>
</tr>
</tbody>
</table>

Findings on Happiness and EDUCATION

O-HL/c/sq/v/3/ad  r=+.04 ns  T4 Happiness (1992)

O-HL/c/sq/v/3/ad  Beta=+.01 ns  T1-T4 change in happiness (T4 happiness controlling T1 happiness)
Controlling for
- Continuously married
- Divorced/Unmarried
- Divorced/Remarried
- Age
- Gender
- White
- Family income
- Number of children
- Stepchild
- Religiosity
- Remarried
- Cohabited

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study  HEADE 2004

Reported in: Headey, B.; Wooden, M.
The Effects of Wealth and Income on Subjective Well-Being and Ill-Being.
Page in Report: 22

Population: 25-59 aged, Australia, 2002
Sample: Probability multi-stage cluster sample

Non-Response:
N: 7934

Correlate

Authors label: Educational Attainment
Our classification: Level of school-education, code E1.2.1
Findings on Happiness and Education

**Measurement:**
- Tertiary degree
  - 0: Completed year 12
  - 1: Tertiary degree
- Trade qualification
  - 0: Completed year 12
  - 1: Trade qualification
- Less than 12 years schooling
  - 0: Completed year 12
  - 1: Less than 12 years schooling

**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/n/11/d</td>
<td>B = -.10 ns</td>
<td>Tertiary degree</td>
</tr>
<tr>
<td>O-SLW/u/sq/n/11/d</td>
<td>B = +1.2</td>
<td>p &lt; .05</td>
</tr>
<tr>
<td>O-SLW/u/sq/n/11/d</td>
<td>B = +2.8</td>
<td>p &lt; .001</td>
</tr>
<tr>
<td>O-SLW/u/sq/n/11/d</td>
<td></td>
<td></td>
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</tbody>
</table>

**Correlational finding on Happiness and Level of school-education**

**Subject code: E1.2.1**

**Study**


**Population:** 55-64 aged men, The Netherlands, 1992

**Sample:** Probability area sample

**Non-Response:** 61.7

**N:** 575
Findings on Happiness and EDUCATION

Correlate

Authors label: Education
Our classification: Level of school-education, code E1.2.1
Measurement: not reported

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/g/sq/v/5/d</td>
<td>DM = ns</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study

HENLE 1967

Reported in: Henley, B.; Davis, M.S.
Satisfaction and Dissatisfaction: A Study of the Chronically-Ill Aged Patient.
Journal of Health and Social Behavior, 1967, Vol.8, 65 - 75. ISSN 0022 1465
Page in Report: 69

Population: 60+ aged chronically-ill, followed three years, USA, 1959-62
Sample:

Non-Response: 24% not available because of death, mental deterioration, unknown address or r
N: 167

Correlate

Authors label: Educational level. (1)
Our classification: Level of school-education, code E1.2.1
Measurement: None / 1-4 years / 5 - high school / most high school

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLL/g/sq/v/4/a</td>
<td>G =+1.19 ns</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Findings on Happiness and EDUCATION

Study HERZO 1982/1

Reported in: Herzog, A.R.; Rodgers, W.L.; Woodworth, J.
Subjective Well-Being among Different Age Groups.
Research Report I.S.R., University of Michigan, 1982, Ann Arbor, USA
Page in Report: 51

Population: 25-97 aged, general public, non-institutionalized, USA, 1971-78

Sample:

Non-Response:

N: 1500

Correlate

Authors label: Education (1)

Our classification: Level of school-education, code E1.2.1

Measurement: Number of years completed
0. None
1. 17 or more

Remarks: DATASETS:
1: 1972, N=1955, SI study, see ANDRE 1976
2: 1972-1978, N=9151, Pooled General Social Surv. 3:
1973-1975, N=3222, Pooled Omnibus Surveys
4: 1976, N=707, Omnibus Survey
5: 1974-1975, N=1077, S.I. study, Detroit Area
6: 1971, N=1822, QOL Survey, See CAMPB 1975

Observed Relation with Happiness

Happiness Measure Statistics Elaboration/Remarks

O-HL/c/sq/v/3/aa Beta=+.10 p<.05

O-HL/c/sq/v/3/aa Beta=-.02 ns
 DATASET 2: β higher among 25-44 aged (05) than among 45-64/65-97 aged. β controlled for gender, race, family income, employment status, marital status and health.

O-DT/u/sq/v/7/a Beta=+.09 p<.05
 DATASET 1: β identical across age. β controlled for gender, family income, race, employment status and marital status.
### Correlational finding on Happiness and Level of school-education

**Subject code: E1.2.1**

<table>
<thead>
<tr>
<th>Study</th>
<th>HOLLA 1985</th>
</tr>
</thead>
</table>
| **Reported in:** | Holland-Benin, M.; Cable-Nienstedt, B.  
*Journal of Marriage and the Family*, 1985, Vol. 47, 975 - 984. ISSN 0022 2445  
Page in Report: 980-982 |
| **Population:** | Married persons, non-institutionalized, USA, 1978-83 |
| **Sample:** | |
| **Non-Response:** | ? |
| **N:** | 3050 |

#### Findings on Happiness and EDUCATION

<table>
<thead>
<tr>
<th>Code</th>
<th>Beta</th>
<th>Beta</th>
<th>DATASET</th>
<th>ns</th>
<th>ns</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/c/sq/n/7/a</td>
<td>+.03</td>
<td></td>
<td>6: ß identical across age. ß controlled for gender, race, family income, employment status, marital status and health.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>O-SLW/c/sq/n/7/a</td>
<td>+.02</td>
<td></td>
<td>7: respondents with more years education unhappier among 45-64 aged (p&lt;.05). No difference among 25-44/65-97 aged. ß controlled for gender, race, family income, marital status, employment status and health.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>O-DT/u/sq/v/7/a</td>
<td>+.08</td>
<td>p&lt;.05</td>
<td>3: ß identical across age. ß controlled for gender, family income, race, employment status and marital status.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>O-SLW/c/sq/n/7/a</td>
<td>+.06</td>
<td>ns</td>
<td>5: ß identical across age. ß controlled for gender, race, family income, employment status and marital status.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Correlate

Authors label: Education (1)

Our classification: Level of school-education, code E1.2.1

Measurement:
- 0 12 years or less
- 1 more than 12 years

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/h</td>
<td>OR=ns</td>
<td>Controlled for marital satisfaction, job satisfaction and stage in the lifecycle. Identical in all four subgroups: housewives, working wives, husbands of housewives and husbands of working wives. Equally weakly linked to 'happy' responses as to 'unhappy' ones.</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Level of school-education

Subject code: E1.2.1

Study

HOWEL 2006


Sample: Probability systematic sample

Non-Response: 4.6%

N: 307
Findings on Happiness and EDUCATION

Measured Values: M=1.85 SD=0.94

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-Sum/u/mq/n/7/b</td>
<td>r=.02 ns</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study

JOL 1985

Reported in: Jol, C.

Population: 18+ aged, general public, The Netherlands, 1974-83

Sample:
N: 4000

Correlate

Authors label: Educational level (1)
Our classification: Level of school-education, code E1.2.1
Measurement: 0 = Just primary school
1 = More than just primary school

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLL/c/sq/v/5/d</td>
<td>Beta=.06</td>
<td>1983 only</td>
</tr>
<tr>
<td></td>
<td>p&lt;.05</td>
<td>ß controlled for sex and age.</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1
### Findings on Happiness and Education

#### Study

**KALMU 1992**

**Reported in:** Kalmuss, D.; Namerow, P.B.; Bauer, U.  
*Short-Term Consequences of Parenting Versus Adoption among Young Unmarried Woman.*  
Journal of Marriage and the Family, 1992, Vol. 54, 80 - 90. ISSN 0022 2445  
Page in Report: 83; 85

**Population:** Unmarried teenage mothers, USA, 1989-1990

**Sample:** Non-probability purposive sample

**Non-Response:** >10%

**N:** 527

### Correlate

**Authors label:** high school graduate (1)

**Our classification:** Level of school-education, code E1.2.1

**Measurement:** high school graduated  
0: not graduated  
1: graduated

**Measured Values:** 30% graduated at pre-birth interview

**Remarks:** Placers had educational aspirations about one year greater than parenters

### Observed Relation with Happiness

**Happiness Measure** | **Statistics** | **Elaboration/Remarks**
---|---|---
O-SL?/?/sq/v/4/a | $B = +0.07$ ns |  
**B controlled for:**  
- pregnancy resolution (parented/placed)  
- age in years  
- race (black/white)  
- lived with both parents at age 14  
- received public assistance while growing up  
- lived in maternity residence while pregnant

### Correlational finding on Happiness and Level of school-education

**Subject code:** E1.2.1

**Study**

**KENG 1995**

**Reported in:** Keng, A.H.; Hooi, S.W.  
*Assessing Quality of Life in Singapore: An Exploratory Study.*  
Social Indicators Research, 1995, Vol. 35, 71 - 95. ISSN 0303 8300. DOI:10.1007/BF01079239  
Page in Report: 83
Findings on Happiness and EDUCATION

Population: 15-54 aged, Singapore, 1993
Sample: Non-probability accidental sample
Non-Response: 14%
N: 329

Correlate

Authors label: Highest level of education (1)
Our classification: Level of school-education, code E1.2.1
Measurement:
a: Secondary and below
b: GCE 'A' level
c: Polytechnic
d: University and above

Measured Values: a: 38.3% b: 17.0% c: 9.7% d: 35.0%

Observed Relation with Happiness

Happiness Measure | Statistics | Elaboration/Remarks
--- | --- | ---
O-SLW/?/sqtn/5/a | DM = ns |
a: M = 3.46
b: M = 3.45
c: M = 3.41
d: M = 3.63

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study

KENNE 1985

Reported in: Kennedy, L.W.; Mehra, A.N.
Effects of Social Change on Well-Being: Boom and Bust in a Western Canadian City.
Social Indicators Research, 1985, Vol. 17, 101 - 113. ISSN 0303 8300. DOI:10.1007/BF00302416
Page in Report: 108

Population: 18+ aged, general public, Edmonton, Canada, 1977-84
Sample: Probability multi-stage cluster sample
Non-Response:
N: 3440

Correlate

Authors label: Level of education (1)
Findings on Happiness and EDUCATION

Our classification: Level of school-education, code E1.2.1

Measurement: Education in years.

---

**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/n/7/b</td>
<td>Beta=+.07</td>
<td>Stepwise regression by age-group.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>age-group 17-25</td>
</tr>
</tbody>
</table>

Beta controlled for:
- standard of living satisfaction
- friendship satisfaction
- family satisfaction
- job satisfaction
- neighbourhood satisfaction
- financial better/worsen than year ago
- health satisfaction
- year of significant social change
- things wanted to do satisfaction

---

**Correlational finding on Happiness and Level of school-education**

**Subject code: E1.2.1**

**Study**

KIVET 1976

Reported in: Kivett, V.R.
The Aged in North Carolina: Physical, Social and Environmental Characteristics and Sources of Assistance. (The Guilford Study)
Technical Bulletin No.237, North Carolina Agricultural Experiment Station, 1976, USA
Page in Report: 37

Population: 65+ aged, North Carolina, USA, 1970-71

Sample:

Non-Response:

N: 469

**Correlate**

Authors label: Educational level (1)

Our classification: Level of school-education, code E1.2.1

Measurement: 7-step scale, ranging from less than 7 years of school to graduate professional training. (Hollingshead 1965)
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/ba</td>
<td>Beta=+19</td>
<td>p&lt;.05  βcontrolled for urban living, sex, race, marital status, social position, age and work at age 50.</td>
</tr>
<tr>
<td></td>
<td>AoV=</td>
<td>p&lt;.05</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study

KOLST 1996

Reported in: Kolstad, A.
Satisfaction in Norway.
Page in Report: 137

Population: 17+ aged, Norway

Sample: Probability stratified sample

Non-Response:

N: 995

Correlate

Authors label: Education

Our classification: Level of school-education, code E1.2.1

Measurement: 1: Compulsory
2: Post compulsory
3: Graduate or higher

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Findings on Happiness and EDUCATION

Beta =+.03

ns

Beta controlled for
- gender
- age
- income

Adjusted deviations from grand mean:
- Compulsory: +.00
- Post compulsory: -.03
- Graduate or higher: +.10

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study
KOLST 1996

Reported in:
Kolstad, A.
Satisfaction in Norway.
Budapest, 1996, Hungary, 133 - 144. ISBN 9 63 463 0812
Page in Report: 139

Population: 17+ aged, Norway
Sample: Probability stratified sample
Non-Response:
N: 995

Correlate

Authors label: Education
Our classification: Level of school-education, code E1.2.1
Measurement:
1: non-graduates
2: graduates

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/g/sq/v/5/c</td>
<td></td>
<td>Adjusted deviations from grand mean of satisfaction with life in general dependent on interaction between region and education: Graduates living in urban regions: +.15 Others: -.02</td>
</tr>
</tbody>
</table>
Findings on Happiness and EDUCATION

**Beta=+.07**  
**p=<.05**  
Beta controlled for  
- Region (urban vs non-urban)  
- education  
- age  
- household income

**Beta=+.09**  
**p=<.05**  
Adjusted deviations from grand mean  
- graduated living in Oslo +.31  
- others -.02

---

**Correlational finding on Happiness and Level of school-education**  
**Subject code: E1.2.1**

**Study**  
**KOUSH 2000**

**Reported in:**  
Kousha, M.; Mohseni, N.  
Are Iranians Happy? A Comparative Study between Iran and the United States.  
Social Indicators Research 2000; Vol. 52, 259 - 289. ISSN 0303 8300. DOI: 10.1023/A:1007061431186  
Page in Report: 273

**Population:**  
Residents big city (Tehran), Iran, 1995-97

**Sample:**  
Non-probability snowball sample

**Non-Response:**  
4.8%

**N:**  
1561

**Correlate**

**Authors label:**  
Education (1)

**Our classification:**  
Level of school-education, code E1.2.1

**Measurement:**  
1= less than high school  
2= high school grad.  
3= two years college  
4= college grad. and up

**Measured Values:**  
1995: 1=119, 2=125, 3=60, 4=166 1997: 1=204, 2=431, 3=72, 4=327

**Remarks:**  
actual numbers, revised by author

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Year</th>
<th>M</th>
<th>S.D.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1995</td>
<td>1 = 1,84</td>
<td>0,48</td>
</tr>
<tr>
<td></td>
<td>2 = 1,77</td>
<td>0,31</td>
</tr>
<tr>
<td></td>
<td>3 = 1,81</td>
<td>0,36</td>
</tr>
<tr>
<td></td>
<td>4 = 1,75</td>
<td>0,31</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year</th>
<th>M</th>
<th>S.D.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1997</td>
<td>1 = 1,73</td>
<td>0,38</td>
</tr>
<tr>
<td></td>
<td>2 = 1,83</td>
<td>0,40</td>
</tr>
<tr>
<td></td>
<td>3 = 1,84</td>
<td>0,45</td>
</tr>
<tr>
<td></td>
<td>4 = 1,86</td>
<td>0,34</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year</th>
<th>very happy</th>
<th>fairly happy</th>
<th>not at all happy</th>
</tr>
</thead>
<tbody>
<tr>
<td>1995</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>1 = 13,7</td>
<td>39,8</td>
<td>26,5</td>
</tr>
<tr>
<td></td>
<td>2 = 6,6</td>
<td>63,9</td>
<td>29,5</td>
</tr>
<tr>
<td></td>
<td>3 = 10,2</td>
<td>61,0</td>
<td>28,8</td>
</tr>
<tr>
<td></td>
<td>4 = 6,2</td>
<td>62,7</td>
<td>31,1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year</th>
<th>very happy</th>
<th>fairly happy</th>
<th>not at all happy</th>
</tr>
</thead>
<tbody>
<tr>
<td>1997</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>1 = 9,0</td>
<td>55,2</td>
<td>35,8</td>
</tr>
<tr>
<td></td>
<td>2 = 12,8</td>
<td>57,4</td>
<td>29,8</td>
</tr>
<tr>
<td></td>
<td>3 = 15,7</td>
<td>52,9</td>
<td>31,4</td>
</tr>
<tr>
<td></td>
<td>4 = 11,2</td>
<td>63,6</td>
<td>25,2</td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Level of school-education**

**Subject code: E1.2.1**

**Study**

*Reported in:* Lee, G.R.
Marriage and Morale in Later Life.
Page in Report: 135

**Population:** 60+ aged marrieds, Washington State USA, 1975

**Sample:** Probability systematic sample

**Non-Response:** 62%

**N:** 439
Findings on Happiness and EDUCATION

**Correlate**

*Authors label:* Education  
*Our classification:* Level of school-education, code E1.2.1  
*Measurement:* Years of formal education. Question not reported.  

*Measured Values:* Mean: Males: 12,3 Females 12,8 SD: Males 3,9 Females 3,1

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-ACO/u/mq/n/4/a</td>
<td>$r=+.26$</td>
<td></td>
</tr>
<tr>
<td></td>
<td>$p&lt;.01$</td>
<td></td>
</tr>
</tbody>
</table>
|                   | Beta=+.10 | males only  
|                   |          | beta controlled for  
|                   |          | - length of marriage  
|                   |          | - age  
|                   |          | - retired or not  
|                   |          | - self perceived health  
|                   |          | - satisfaction with standard of living  
|                   |          | - marital satisfaction  |

| M-ACO/u/mq/n/4/a  | $r=+.17$  | females  
|                   | $p<.05$   |  |
|                   | Beta=+.05 | females only  
|                   |          | beta controlled for:  
|                   |          | - age  
|                   |          | - length of marriage  
|                   |          | - self perceived health  
|                   |          | - satisfaction with standard of living  
|                   |          | - marital satisfaction  |

---

**Correlational finding on Happiness and Level of school-education**  
**Subject code:** E1.2.1

**Study**  
LEE 1982A

*Reported in:* Lee, G. R.; Ellithorpe, E.  
Intergenerational Exchange and Subjective Well-being Among the Elderly.  
Page in Report: 220,221

*Population:* 60+ aged, living near children, USA, Washington State, 1975  
*Sample:* Probability simple random sample
Findings on Happiness and EDUCATION

Non-Response: 25.1%
N: 403

Correlate

Authors label: Education
Our classification: Level of school-education, code E1.2.1
Measurement: years of schooling

Measured Values: males: M=12.5 SD=3.9 females: M=12.2 SD=3.3

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-ACO/u/mq/n/4/a</td>
<td>r=+.24</td>
<td>males</td>
</tr>
<tr>
<td>M-ACO/u/mq/n/4/a</td>
<td>Beta=+.17</td>
<td>beta controlled for -marital status -selfrated health -age -number of children -contact with children -aid given -aid received</td>
</tr>
<tr>
<td>M-ACO/u/mq/n/4/a</td>
<td>r=+.20</td>
<td>females</td>
</tr>
<tr>
<td>M-ACO/u/mq/n/4/a</td>
<td>Beta=+.22</td>
<td>beta controlled for -marital status -selfrated health -age -number of children -contact with children -aid given -aid received</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study

LEE 1982B

Reported in: Lee, H; Kim, K.D.; Shin, D.C.
Perceptions of Quality of Life in an Industrializing Country: The Case of the Republic of Korea.
Population: Parents with unmarried children at home, South Korea, 1980

Sample:

Non-Response:

N: 1500

Correlate

Authors label: Education (1)

Our classification: Level of school-education, code E1.2.1

Measurement: No school / Elementary / Middle school / High school / College

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-Sum/u/mq/*/0/b</td>
<td>DM =&gt;+</td>
<td>Sizable linear relationship</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Level of school-education

Subject code: E1.2.1

Study

LEHMA 1988

Reported in: Lehman, A.F.
A Quality of Life Interview for the Chronically Mentally Ill.
Evaluation and Program Planning, 1988, Vol. 11, 51-52. ISSN 0149 7189
Page in Report: 57

Population: Chronic mental patients, USA, 1981

Sample: Non-probability purposive sample

Non-Response:

N: 469

Correlate

Authors label: Education

Our classification: Level of school-education, code E1.2.1

Measurement: not reported
Findings on Happiness and Education

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-DT/u/sqt/v/7/a</td>
<td>r = .04 ns</td>
<td>Los Angeles: mentally ill residents of 30 large board-and-care homes</td>
</tr>
<tr>
<td></td>
<td>r = -.11 ns</td>
<td>Rochester: chronically mentally ill inpatients at the Rochester (N.Y.) Psychiatric Center</td>
</tr>
<tr>
<td></td>
<td>r = -.15 ns</td>
<td>Rochester: chronically mentally ill residents of various supervised community residences</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Level of school-education

Subject code: E1.2.1

Study

LEISU 1980/1

Reported in: The Leisure Development Center
Survey of Values in 13 Countries.
Table book for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo.
Page in Report: 41/5

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

Sample:
Non-Response:
N: 1104

Correlate

Authors label: Education (1)

Our classification: Level of school-education, code E1.2.1

Measurement: "What school did you go to last?"
- did not receive compulsory education
- did not finish compulsory education
- graduated junior high school
- graduated senior high school
- graduated junior college, college or graduate school

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/5/e</td>
<td>G = +.02 ns</td>
<td></td>
</tr>
</tbody>
</table>
Findings on Happiness and EDUCATION

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study

LEISU 1980/10


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

Sample:

Non-Response:

N: 997

Correlate

Authors label: Education (1)

Our classification: Level of school-education, code E1.2.1

Measurement: "What school did you go to last?"
- did not recieve compulsory education
- did not finish compulsory education
- graduated junior high school
- graduated senior high school
- graduated junior college, college or graduate school

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/a</td>
<td>G = +0.06</td>
<td>p &lt; 0.01</td>
</tr>
<tr>
<td>O-HL/c/sq/v/5/e</td>
<td>G = +0.14</td>
<td>p &lt; 0.01</td>
</tr>
<tr>
<td>O-HL/c/sq/v/5/e</td>
<td>tc = +0.09</td>
<td>p &lt; 0.01</td>
</tr>
<tr>
<td>O-SLu/c/sq/v/5/a</td>
<td>tc = +0.04</td>
<td>p &lt; 0.05</td>
</tr>
</tbody>
</table>

## Correlational finding on Happiness and Level of school-education

**Subject code: E1.2.1**

### Study

**LEISU 1980/11**

**Reported in:** The Leisure Development Center, Survey of Values in 13 Countries. Table book for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo

**Page in Report:** 621/5

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

**Sample:**

**Non-Response:**

| N | 987 |

### Correlate

**Authors label:** Education (1)

**Our classification:** Level of school-education, code E1.2.1

**Measurement:** "What school did you go to last?"
- did not receive compulsory education
- did not finish compulsory education
- graduated junior high school
- graduated senior high school
- graduated junior college, college or graduate school

### 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/5/e</td>
<td>G = -0.07</td>
<td>p &lt; 0.01</td>
</tr>
<tr>
<td>O-SLu/c/sq/v/5/a</td>
<td>G = -0.15</td>
<td>p &lt; 0.01</td>
</tr>
<tr>
<td>O-HL/c/sq/v/5/e</td>
<td>tc = -0.03</td>
<td>ns</td>
</tr>
<tr>
<td>O-SLu/c/sq/v/5/a</td>
<td>tc = -0.08</td>
<td>p &lt; 0.01</td>
</tr>
</tbody>
</table>
Findings on Happiness and EDUCATION

Reported in: The Leisure Development Center
Survey of Values in 13 Countries.
Table book for the 1980 International Conference on Human Values. The Leisure Development Center,
Tokyo
Page in Report: 679/83

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

Sample:

Non-Response:

N: 1127

---

Correlate

Authors label: Education (1)

Our classification: Level of school-education, code E1.2.1

Measurement: "What school did you go to last?"
- did not receive compulsory education
- did not finish compulsory education
- graduated junior high school
- graduated senior high school
- graduated junior college, college or graduate school

---

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/5/e</td>
<td>G = -.02 ns</td>
<td></td>
</tr>
<tr>
<td>O-SLu/c/sq/v/5/a</td>
<td>G = -.02 ns</td>
<td></td>
</tr>
<tr>
<td>O-SLu/c/sq/v/5/a</td>
<td>t_c = -.01 ns</td>
<td></td>
</tr>
<tr>
<td>O-HL/c/sq/v/5/e</td>
<td>t_c = -.01 ns</td>
<td></td>
</tr>
</tbody>
</table>

---

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study

LEISU 1980/13

Reported in: The Leisure Development Center
Survey of Values in 13 Countries.
Table book for the 1980 International Conference on Human Values. The Leisure Development Center,
Tokyo
Page in Report: 737/41

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

Sample:
Correlate

Authors label: Education (1)

Our classification: Level of school-education, code E1.2.1

Measurement: "What school did you go to last?"
- did not receive compulsory education
- did not finish compulsory education
- graduated junior high school
- graduated senior high school
- graduated junior college, college or graduate school

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/a</td>
<td>G = +.11</td>
<td>p &lt; .01</td>
</tr>
<tr>
<td>O-HL/c/sq/v/5/e</td>
<td>G = +.11</td>
<td>p &lt; .01</td>
</tr>
<tr>
<td>O-HL/c/sq/v/5/e</td>
<td>tc = +.04</td>
<td>p &lt; .05</td>
</tr>
<tr>
<td>O-SLu/c/sq/v/5/a</td>
<td>tc = +.04</td>
<td>p &lt; .05</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study LEISU 1980/2

Reported in: The Leisure Development Center
Survey of Values in 13 Countries.
Table book for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo
Page in Report: 99/103

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

Sample:

Non-Response:

N: 1000
Correlate

Authors label: Education (1)
Our classification: Level of school-education, code E1.2.1
Measurement: "What school did you go to last?"
- did not receive compulsory education
- did not finish compulsory education
- graduated junior high school
- graduated senior high school
- graduated junior college, college or graduate school

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/5/e</td>
<td>G = -.08</td>
<td>p &lt; .01</td>
</tr>
<tr>
<td>O-SLu/c/sq/v/5/a</td>
<td>G = -.08</td>
<td>p &lt; .01</td>
</tr>
<tr>
<td>O-HL/c/sq/v/5/e</td>
<td>tc = -.06</td>
<td>p &lt; .01</td>
</tr>
<tr>
<td>O-SLu/c/sq/v/5/a</td>
<td>tc = -.05</td>
<td>p &lt; .01</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study

LEISU 1980/3


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

Sample:

Non-Response:

N: 1012
Findings on Happiness and EDUCATION

Measurement: "What school did you go to last?"
- did not receive compulsory education
- did not finish compulsory education
- graduated junior high school
- graduated senior high school
- graduated junior college, college or graduate school

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/a</td>
<td>G = -.03 ns</td>
<td></td>
</tr>
<tr>
<td>O-HL/c/sq/v/5/e</td>
<td>G = +.01 ns</td>
<td></td>
</tr>
<tr>
<td>O-SLu/c/sq/v/5/a</td>
<td>tc = -.02 ns</td>
<td></td>
</tr>
<tr>
<td>O-HL/c/sq/v/5/e</td>
<td>tc = +.01 ns</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study

LEISU 1980/4

Reported in: The Leisure Development Center Survey of Values in 13 Countries. Tablebook for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo
Page in Report: 215/9

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

Sample:

Non-Response:

N: 1000

Correlate

Authors label: Education (1)

Our classification: Level of school-education, code E1.2.1

Measurement: "What school did you go to last?"
- did not receive compulsory education
- did not finish compulsory education
- graduated junior high school
- graduated senior high school
- graduated junior college, college or graduate school
Findings on Happiness and EDUCATION

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/a</td>
<td>G = +.04</td>
<td>p &lt; .05</td>
</tr>
<tr>
<td>O-HL/c/sq/v/5/e</td>
<td>G = +.21</td>
<td>p &lt; .01</td>
</tr>
<tr>
<td>O-HL/c/sq/v/5/e</td>
<td>tc = +.14</td>
<td>p &lt; .01</td>
</tr>
<tr>
<td>O-SLu/c/sq/v/5/a</td>
<td>tc = +.03 ns</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study

LEISU 1980/5


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

Sample:

Non-Response:

N: 1000

Correlate

Authors label: Education (1)

Our classification: Level of school-education, code E1.2.1

Measurement: "What school did you go to last?"
- did not receive compulsory education
- did not finish compulsory education
- graduated junior high school
- graduated senior high school
- graduated junior college, college or graduate school

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/a</td>
<td>G = +.04</td>
<td>p &lt; .05</td>
</tr>
<tr>
<td>O-HL/c/sq/v/5/e</td>
<td>G = +.21</td>
<td>p &lt; .01</td>
</tr>
<tr>
<td>O-HL/c/sq/v/5/e</td>
<td>tc = +.14</td>
<td>p &lt; .01</td>
</tr>
<tr>
<td>O-SLu/c/sq/v/5/a</td>
<td>tc = +.03 ns</td>
<td></td>
</tr>
</tbody>
</table>
Findings on Happiness and EDUCATION

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study

LEISU 1980/6


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

Sample:

Non-Response: N: 1042

Correlate

Authors label: Education (1)

Our classification: Level of school-education, code E1.2.1

Measurement: "What school did you go to last?"
- did not recieve compulsory education
- did not finish compulsory education
- graduated junior high school
- graduated senior high school
- graduated junior college, college or graduate school

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/a</td>
<td>G = +.09</td>
<td></td>
</tr>
<tr>
<td></td>
<td>p &lt; .01</td>
<td></td>
</tr>
<tr>
<td>O-HL/c/sq/v/5/e</td>
<td>G = +.18</td>
<td>p &lt; .01</td>
</tr>
<tr>
<td></td>
<td>G = +.19</td>
<td>p &lt; .01</td>
</tr>
<tr>
<td></td>
<td>tc = +.13</td>
<td>p &lt; .01</td>
</tr>
<tr>
<td></td>
<td>tc = +.13 ns</td>
<td></td>
</tr>
</tbody>
</table>
Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study

Reported in: The Leisure Development Center Survey of Values in 13 Countries. Tablebook for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo
Page in Report: 389/93

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

Sample:

Non-Response:

N: 1574

Correlate

Authors label: Education (1)

Our classification: Level of school-education, code E1.2.1

Measurement: "What school did you go to last?"
- did not receive compulsory education
- did not finish compulsory education
- graduated junior high school
- graduated senior high school
- graduated junior college, college or graduate school

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/a</td>
<td>G =+.07</td>
<td>p &lt; .01</td>
</tr>
<tr>
<td>O-HL/c/sq/v/5/e</td>
<td>G =+.08</td>
<td>p &lt; .01</td>
</tr>
<tr>
<td>O-SLu/c/sq/v/5/a</td>
<td>tc =+.04</td>
<td>p &lt; .01</td>
</tr>
<tr>
<td>O-HL/c/sq/v/5/e</td>
<td>tc =+.05</td>
<td>p &lt; .01</td>
</tr>
</tbody>
</table>
Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study

LEISU 1980/8

Reported in: The Leisure Development Center
Survey of Values in 13 Countries.
Table book for the 1980 International Conference on Human Values. The Leisure Development Center,
Tokyo
Page in Report: 447/51

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

Sample:

Non-Response:

N: 996

Correlate

Authors label: Education (1)

Our classification: Level of school-education, code E1.2.1

Measurement:

"What school did you go to last?"
- did not receive compulsory education
- did not finish compulsory education
- graduated junior high school
- graduated senior high school
- graduated junior college, college or graduate school

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/5/e</td>
<td>G = +.12</td>
<td>p &lt; .01</td>
</tr>
<tr>
<td>O-SLu/c/sq/v/5/a</td>
<td>G = +.19</td>
<td>p &lt; .01</td>
</tr>
<tr>
<td>O-SLu/c/sq/v/5/a</td>
<td>t_c = +.13</td>
<td>p &lt; .01</td>
</tr>
<tr>
<td>O-HL/c/sq/v/5/e</td>
<td>t_c = +.09</td>
<td>p &lt; .01</td>
</tr>
</tbody>
</table>

Findings on Happiness and EDUCATION

Reported in: The Leisure Development Center
Survey of Values in 13 Countries.
Tablebook for the 1980 International Conference on Human Values. The Leisure Development Center, Tokyo
Page in Report: 505/9

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

Sample:

Non-Response:

N: 1006

Correlate

Authors label: Education (1)

Our classification: Level of school-education, code E1.2.1

Measurement: "What school did you go to last?"
- did not receive compulsory education
- did not finish compulsory education
- graduated junior high school
- graduated senior high school
- graduated junior college, college or graduate school

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/a</td>
<td>G = +.07</td>
<td>p &lt; .01</td>
</tr>
<tr>
<td>O-HL/c/sq/v/5/e</td>
<td>G = +.06</td>
<td>p &lt; .01</td>
</tr>
<tr>
<td>O-HL/c/sq/v/5/e</td>
<td>tc = +.04</td>
<td>p &lt; .05</td>
</tr>
<tr>
<td>O-SLu/c/sq/v/5/a</td>
<td>tc = +.05</td>
<td>p &lt; .05</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study LEVY 1975

Reported in: Levy, S.; Guttman, L.
Structure and Dynamics of Worries.
Page in Report: 453-457
Findings on Happiness and Education

Population: 18+ aged, general public, urban areas, Israel, 1968-70

Sample:

Non-Response: ?

N: 3600

Correlate

Authors label: Education (1)

Our classification: Level of school-education, code E1.2.1

Measurement: Closed question, ranging from low to high education.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-AOL/c/sq/v/4/b</td>
<td>mc=+</td>
<td></td>
</tr>
<tr>
<td></td>
<td>mc= +.27</td>
<td>+.33 .31 .31 .28</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Level of school-education

Subject code: E1.2.1

Study

LINN 1980


Population: 18+ aged, general public, NW-Wisconsin, USA, 1974

Sample:

Non-Response: 7-24 %

N: 1423

Correlate

Authors label: Education (1)

Our classification: Level of school-education, code E1.2.1
Findings on Happiness and EDUCATION

Measurement: Direct question: What was the highest grade of school or year of college you completed? (weighted score)

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/7/a</td>
<td>B = ns</td>
<td>B controlled for: sex, income, occupation, health, divorce/separation, unemployment; age and its interaction with health, divorce and unemployment; friends and the interaction with health, divorce and unemployment.</td>
</tr>
<tr>
<td>O-SLW/u/sq/v/7/a</td>
<td>B = ns</td>
<td>B controlled for: sex, income, occupation, health, divorce/separation, unemployment; age and its interaction with health, divorce, and unemployment; friends and the interaction with health, divorce and unemployment.</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Level of school-education

Subject code: E1.2.1

Study MAKAR 1962


Page in Report: 106

Population: Adults, general public, students and peasants excluded, Poland, 1960

Sample:

Non-Response: 5%

N: 2387

Correlate

Authors label: Educational level (1)

Our classification: Level of school-education, code E1.2.1

Measurement:
### Findings on Happiness and EDUCATION

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/u/sq/v/5/a</td>
<td>SNR = ns</td>
<td></td>
</tr>
</tbody>
</table>

### Correlational finding on Happiness and Level of school-education

**Subject code: E1.2.1**

**Study**

<table>
<thead>
<tr>
<th>Reported in:</th>
<th>Manning Gibbs, B.A.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Page in Report: 39</td>
</tr>
</tbody>
</table>

**Population:** Adults, general public, USA, 1946-66

**Sample:**

**Non-Response:**

<table>
<thead>
<tr>
<th>N:</th>
</tr>
</thead>
<tbody>
<tr>
<td>25617</td>
</tr>
</tbody>
</table>

**Correlate**

<table>
<thead>
<tr>
<th>Authors label:</th>
<th>Educational level. (1)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Our classification:</td>
<td>Level of school-education, code E1.2.1</td>
</tr>
<tr>
<td>Measurement:</td>
<td>1: 8th grade or less</td>
</tr>
<tr>
<td></td>
<td>2: high school incomplete</td>
</tr>
<tr>
<td></td>
<td>3: high school graduate</td>
</tr>
<tr>
<td></td>
<td>4: college incomplete</td>
</tr>
<tr>
<td></td>
<td>5: college graduate</td>
</tr>
</tbody>
</table>

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SL?/g/sq/n/10/a</td>
<td>G'</td>
<td></td>
</tr>
<tr>
<td></td>
<td>G' based on proportion very happy. Response formats of happiness question very slightly over the years.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1946: blacks: G' = +.08 (ns)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>whites: G' = +.18 (01)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1956: blacks: G' = -.07 (ns)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>whites: G' = +.19 (01)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1966: blacks: G' = -.18 (05)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>whites: G' = +.19 (01)</td>
<td></td>
</tr>
</tbody>
</table>

### Correlational finding on Happiness and Level of school-education

Subject code: E1.2.1

Study MARTI 1984


Population: 18+ aged, general public, N.W.Wisconsin, USA, 1974

Sample:

Non-Response: 12%
N: 1423

Correlate

Authors label: Level of education (1)

Our classification: Level of school-education, code E1.2.1

Measurement:
1: 8th grade or less
2: some high school
3: high school completed
4: some college
5: college degree

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/sqt/v/7/a</td>
<td>Beta=-.04</td>
<td>ns</td>
</tr>
</tbody>
</table>

age <30: $\beta = +.02$ ns
30 - 49: $\beta = +.03$ ns
50 - 64: $\beta = -.12$ 05
> 64: $\beta = -.07$ ns

$\beta$ controlled for powerlessness, community solidarity, health, days too sick to work, recent move, separated/ divorced, unemployed, contact with relatives, contact with friends, church attendance, organizational membership, family income.

Correlational finding on Happiness and Level of school-education

Subject code: E1.2.1

Study MARTI 1985
Findings on Happiness and EDUCATION

Reported in: Martinson, O.B., Wilkening, E.A.; Linn, J.G.
Life Change, Health Status and Life Satisfaction: A Reconsideration.
Social Indicators Research, 1985, Vol. 16, 301 - 313. ISSN 0303 8300. DOI:10.1007/BF00415128
Page in Report: 309

Population: 18+ aged, general public, NW Wisconsin, USA, 1974

Sample:
Non-Response: 14%
N: 1423

Correlate

Authors label: Education (1)
Our classification: Level of school-education, code E1.2.1
Measurement:
1: 8th grade or less
2: some high school
3: high school completed
4: some college
5: college degree

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/sqt/v/7/a</td>
<td>Beta=</td>
<td>β of different age groups:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>under 30 : +.05 ns   30-49 : +.02 ns</td>
</tr>
<tr>
<td></td>
<td></td>
<td>50-64 : -.06 ns      over 64 : -.04 ns</td>
</tr>
</tbody>
</table>

β controlled for: negative life change, degree of disability, days lost due to illness, powerlessness, community solidarity, recent migrant, contact with friends, contact with relatives, organizational affiliation, church attendance, separated / divorced, sex, unemployed, family income.

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study MASTE 1984/1

Reported in: Mastekaasa, A.; Moum, T.
The Perceived Quality of Life in Norway: Regional Variations and Contextual Effects.
Social Indicators Research, 1984, Vol 14, 385 - 419. ISSN 0303 8300 DOI:10.1007/BF00300450
Page in Report: 411

Population: 15-64 aged, general public, non-institutionalized, Norway, 1971
Findings on Happiness and EDUCATION

Sample:

Non-Response: 15%
N: 854

Correlate

Authors label: Education (1)
Our classification: Level of school-education, code E1.2.1
Measurement: 8-point scale ranging from a value of 1 for less than seven years of elementary school to 8 for university degree

Observed Relation with Happiness

Happiness Measure	Statistics	Elaboration/Remarks
O-HL/c/sq/v/4/d	Beta=-.02 ns	β controlled for income, age, sex, household size, occupational prestige, number of friends, occupationally active, marital status. Stronger in the more prosperous counties. Unaffected by traditionalism of the county.

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study

MASTE 1984/2
Reported in: Mastekaasa, A.;Moum, T.

Population: Adults, general public, non-institutionalized, Norway, 1981
Sample:
Non-Response:
N: 1521

Correlate

Authors label: Education (1)
Our classification: Level of school-education, code E1.2.1
Findings on Happiness and Education

**Measurement:** 4-point scale ranging from 1 (elementary school only) to 4 (at least 5 years in addition to the 7-year elementary school)

### 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/?/sq/v/4/a</td>
<td>Beta=+.06</td>
<td></td>
</tr>
<tr>
<td>O-SLW/?/sq/v/4/a</td>
<td>Beta=+.02</td>
<td>ns</td>
</tr>
</tbody>
</table>

Beta controlled for income, age, sex, household size, number of friends, occupationally active, marital status, degree of urbanization.

Stronger in the more prosperous counties.
Unaffected by traditionalism of the county.

---

**Correlational finding on Happiness and Level of school-education**

**Subject code:** E1.2.1

**Study**

**MASTE 1984/3**

**Reported in:** Mastekaasa, A.; Moum, T. The Perceived Quality of Life in Norway: Regional Variations and Contextual Effects. Social Indicators Research, 1984, Vol 14, 385 - 419. ISSN 0303 8300 DOI:10.1007/BF00300450

**Population:** 18-79 aged, general public, Norway, 1982

**Sample:**

**Non-Response:** 22%

**N:** 972

**Correlate**

**Authors label:** Education (1)

**Our classification:** Level of school-education, code E1.2.1

**Measurement:** 8-point scale ranging from a value of 1 for at least elementary school to 8 for at least three years in addition to the 7-year elementary school.

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>
Findings on Happiness and Education

β controlled for income, age, sex, household size, occupational prestige, occupationally active, marital status, degree of urbanization.

Stronger in the more prosperous countries, unaffected by traditionalism of the county.

Correlational finding on Happiness and Level of school-education

**Subject code: E1.2.1**

**Study**

MATLI 1966/1


*Population:* 20+ aged, general public, Puerto Rico, 1963-64

*Sample:

*Non-Response:*

N: 1417

**Correlate**

*Authors label:* Educational level (1)

*Our classification:* Level of school-education, code E1.2.1

*Measurement:* 3rd grade or less / 4th - 7th grade / 8th - 11th grade / H.S. graduate / part college / college graduate

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>

Findings on Happiness and EDUCATION

O-HP/c/sq/v/3/a  G=+.19  Unaffected by income
p<.01  Unaffected by age

A-BB/cm/mq/v/2/c  G=+.16  
p<.01

---

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study  MCNAM 1978

Reported in: McNamara, P.H.; St George, A.  
Blessed are the Downtrodden? An Empirical Test.  
Sociological Analysis, 1978, Vol. 39, 303 - 320. ISSN 0038 0210  
Page in Report: 310

Population: 18+ aged, general public, non-institutionalized, USA, 1971

Sample:
Non-Response: 20%
N: 2164

Correlate

Authors label: Level of education (1)
Our classification: Level of school-education, code E1.2.1

Measurement: 1: elementary only
2: grades 9-11
3: high school graduate
4: some college
5: college graduate
6: post graduate

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>G=+.16</td>
<td>p&lt;.01</td>
</tr>
</tbody>
</table>

---

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study  MELEI 1982
### Findings on Happiness and Education

**Reported in:** Meleis, A.I.  
Effect of Modernization on Kuwaiti Women.  
Social Science and Medicine, 1982, Vol. 16, 965 - 970. ISSN 0277 9536 DOI:doi:10.1016/0277-9536(82)90364-1  
Page in Report:

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

**Sample:**

**Non-Response:**  
$N$: 248

#### Correlate

**Authors label:** Education level (1)  
**Our classification:** Level of school-education, code E1.2.1  
**Measurement:** Elementary school, high school, college, university

#### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>$O-H$</td>
<td>$r=+.13$</td>
<td>$p&lt;.05$</td>
</tr>
<tr>
<td>$O-H$</td>
<td>$r=+.13$</td>
<td>$p&lt;.05$</td>
</tr>
</tbody>
</table>

### Correlational finding on Happiness and Level of school-education

**Subject code: E1.2.1**

**Study**  
MICHA 1983  
Reported in: Michalos, A.C.  
Satisfaction and Happiness in a Rural Northern Resource Community.  
Social Indicators Research, 1983, Vol. 13, 225 - 252. ISSN 0303 8300. DOI:10.1007/BF00318099  
Page in Report: 233

**Population:** 18+ aged, rural community, N.Ontario, Canada, 1982

**Sample:**

**Non-Response:** 8%  
$N$: 598

#### Correlate

**Authors label:** Formal education (1)
Our classification: Level of school-education, code E1.2.1

Measurement:
1: grade 8 or less
2: grade 10 or less
3: grade 13 or less
4: some trade school
5: trade licence
6: some college, university
7: received degree

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/c/sg/v/7/aa</td>
<td>Beta=+.03</td>
<td>All ß's controlled for satisfaction with health, financial security, family relations, paid employment, friendships, housing, area you live in, recreation activity, religion, self esteem, transportation, government services, and for the other demographic factors: sex, age, language, work status, marital status, time in area.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Males : N: 173 ß: +.05</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Females: N: 154 ß: ns</td>
</tr>
<tr>
<td>O-HL/u/sg/v/7/a</td>
<td>Beta=ns</td>
<td>All ß's controlled for satisfaction with health, financial security, family relations, paid employment, friendships, housing, area you live in, recreation activity, religion, self esteem, transportation, government services, and for the other demographic factors: sex, age, language, work status, marital status, time in area.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Males : N: 173 ß: +.03</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Females: N: 154 ß: -.03</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Level of school-education

Subject code: E1.2.1

Study: MICHA 1986


Population: 60+ aged, rural districts, Canada, 1984

Sample:
Findings on Happiness and EDUCATION

Non-Response: 47%
N: 457

Correlate

Authors label: Level of education (1)
Our classification: Level of school-education, code E1.2.1
Measurement:

Formal education:
1: last grade 6
2: last grade 7-8
3: last grade 11-13
4: some post secondary
5: post secondary
6: bachelors
7: post graduate degree

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/c/sq/v/7/aa</td>
<td>Beta=+.07</td>
<td>Total of direct path and indirect paths via life compared with wants.</td>
</tr>
<tr>
<td>O-DT/c/sq/v/7/aa</td>
<td>Beta=+.06</td>
<td>Total of direct path and indirect paths via life compared with wants.</td>
</tr>
<tr>
<td>O-DT/c/sq/v/7/aa</td>
<td>Beta=+.10</td>
<td>Males: total of direct path and indirect paths via life compared with wants.</td>
</tr>
<tr>
<td>O-DT/c/sq/v/7/aa</td>
<td>Beta=+.0</td>
<td>Males: direct path</td>
</tr>
</tbody>
</table>

Beta path-coefficient controlled for sex, age, income and the perceived discrepancies: own life with that of others, life with that deserved, life with needs, life with progress in life, life now with best previous experience, life with wants.

ns

Total of direct path and indirect paths via life compared with wants.
Findings on Happiness and EDUCATION

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study

 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: 574

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

 Sample: Probability stratified sample

 Non-Response: N: 356

 Correlate

 Authors label: Education

 Our classification: Level of school-education, code E1.2.1

 Measurement: 1= less than high school 
 2= high school 
 3= more then high school

 Measured Values: High school graduate: 43%; More than high school 37%

 Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Beta=+.06</td>
<td>Males: total of direct path and indirect paths via life compared with wants.</td>
</tr>
<tr>
<td></td>
<td>Beta=+.0</td>
<td>Females: direct path</td>
</tr>
<tr>
<td></td>
<td>Beta=+.0</td>
<td>Females: direct path</td>
</tr>
<tr>
<td></td>
<td>Beta=+.02</td>
<td>Females: total of direct path and indirect paths via life compared with wants.</td>
</tr>
<tr>
<td></td>
<td>Beta=+.06</td>
<td>Females: total of direct path and indirect paths via life compared with wants.</td>
</tr>
</tbody>
</table>
Findings on Happiness and EDUCATION

M-CO/*/mq/v/3/a  Beta=-.02  ns  < High school (vs highschool)

M-CO/*/mq/v/3/a  Beta=+.10  ns  >high school (vs high school)

Betas controlled for:
- age
- husband’s occupation (professional or not)
- life cycle stage (child < 6 or not)
- number of children

Unaffected by:
- number of roles
- Employment
- Interaction between:
  o Roles/employment
  o Roles/husband’s occupation
  o Employment/husband’s occupation

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study  MITCH 1972/2

Reported in: Mitchell, R.E.
Levels of Emotional Strain in East Asian Cities.
Asian Folklore & Social Life Monographs, The Orient Cultural Service, 1972, Taipei, Formosa
Page in Report: 116

Population: 18+ aged, general public, Hong Kong, South East Asia, 1967

Sample:
Non-Response: 21%
N: 3966

Correlate

Authors label: Educational level (1)

Our classification: Level of school-education, code E1.2.1

Measurement:
- no formal education
- primary education
- secondary education
- post-secondary and higher

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>

Findings on Happiness and EDUCATION

G = .17
p < .01

% happy:
- no education 62
- primary only 67
- secondary 74
- post secondary and higher 75

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study MOLLE 1988

Reported in: Moller, V.
Quality of Life in Retirement: A Case Study of Zulu Return Migrants.
Social Indicators Research, 1988, Vol. 20, 621 - 658. ISSN 0303 8300
Page in Report: 631

Population: Ex-migrant workers, returned to rural KwaZulu, South Africa, 1983

Sample:

Non-Response:
N: 253

Correlate

Authors label: Education (1)

Our classification: Level of school-education, code E1.2.1

Measurement:
0: none: 0 yrs (57%)
1: some: 1 to 9 yrs (43%)

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/4/a</td>
<td>r = +.09</td>
<td>ns</td>
</tr>
<tr>
<td>O-SLW/u/sq/v/5/d</td>
<td>r = +.15</td>
<td>p &lt; 05</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study MOLNA 1985
Findings on Happiness and EDUCATION

Reported in: Molnar, J.J.
Determinants of Subjective Well-Being among Farm Operators.
Rural Sociology, 1985, Vol. 50, 141 - 162
Page in Report: 150/156

Population: Farm operators, Alabama, USA, 1981

Sample:
Non-Response: 29.9%
N: 705

Correlate

Authors label: Education (1)
Our classification: Level of school-education, code E1.2.1
Measurement: 5-point scale ranging from 'less than high school' to 'postgraduate degree'

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-BW/cy/sq/l9/a</td>
<td>r=+.15</td>
<td>p&lt;.05</td>
</tr>
<tr>
<td>C-BW/cy/sq/l9/a</td>
<td>r=+.15</td>
<td>p&lt;05</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study

Reported in: Mookherjee, H.N.
Assessment of Happiness among the Elderly Population in the United States.
Chhrakravarty, I.;Ed.: "Life in Twilight Years", Kwality Book, 1997, Calcutta, India, 327 - 343
Page in Report: 335

Population: 60+ aged, general public, USA 1982-91
Sample: Probability multi-stage cluster sample
Non-Response: not reported
N: 3049

Correlate

Authors label: number of years of schooling (1)
**Findings on Happiness and EDUCATION**

*Our classification:* Level of school-education, code E1.2.1

*Measurement:*
1. 0-11 years
2. 12
3. 13 above

*Measured Values:* 1. N: 1=1463 2=854 3=732

---

### 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>DM=+</td>
<td>1. M= 2.17 SD= .68</td>
</tr>
<tr>
<td></td>
<td>p&lt;00</td>
<td>2. M= 2.26 SD= .64</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3. M= 2.33 SD= .63</td>
</tr>
</tbody>
</table>

O-HL/c/sq/v/3/aa

r=+.11

p<00

O-HL/c/sq/v/3/aa

Beta=+.06

p<00

Beta controlled for socio-demographic variables:
- Gender
- Race
- Marital status
- Financial status
- Place of residence
- Religious membership
- Religious attendance

O-HL/c/sq/v/3/aa

Beta=−.00

ns

Beta controlled for:
- socio-demographic variables
  - Gender
  - Race
  - Marital status
  - Financial status
  - Place of residence
  - Religious membership
  - Religious attendance
- satisfaction with:
  - Neighbours
  - Non-working activities
  - Family
  - Friends
  - Health
  - Finance

---

**Correlational finding on Happiness and Level of school-education**

*Subject code:* E1.2.1

*Study:* MORAW 1977

---

Findings on Happiness and EDUCATION

Reported in: Morawetz, D.
The Economic Journal, 1977, Vol. 87, 511 - 522. ISSN 0013 0133
Page in Report: 518

Population: Adults, two villages (one equal in incomes, one unequal), Israel, 1976
Sample: Non-probability purposive-expert sample
Non-Response: 38%
N: 109

Correlate

Authors label: education
Our classification: Level of school-education, code E1.2.1
Measurement:
1 less than 9 years school
2 9-12 years
3 13+ years

Measured Values: N = 1: 15.9%, 2: 57.4%, 3: 26.7%

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>
| C-BW/c/sq/l/11/a   | B= ns      | B controlled for:
|                   |            | - years live in moshav
|                   |            | - religion
|                   |            | - place of birth
|                   |            | - age
|                   |            | - education
|                   |            | - not married
|                   |            | - children at home
|                   |            | - rooms per house
|                   |            | - rooms per person
|                   |            | - telephone
|                   |            | - no car
|                   |            | - agricultural work
|                   |            | - income per standard adult
|                   |            | - Moshav
|                   |            | Unaffected by kind of community

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1
Findings on Happiness and EDUCATION

**Study**

<table>
<thead>
<tr>
<th>MOSER 1969</th>
</tr>
</thead>
</table>

*Reported in:* Moser-Peters, C.M.  <br>Achtergronden van Geluksgenot en (Backgrounds of Happiness Feelings).  <br>Nederlands Instituut voor Preventieve Geneeskunde (TNO), 1969, Leiden, Netherlands  

*Page in Report:* 20

*Population:* Adult, general public, Utrecht, city, The Netherlands, 1967

*Sample:*  

*Non-Response:* 14% unattainable etc.

*N:* 300

**Correlate**

*Authors label:* Educational level. (1)

*Our classification:* Level of school-education, code E1.2.1

*Measurement:* 3-point scale

**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/5/c</td>
<td>G = -0.05 ns</td>
<td>Unaffected by sex and age.</td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Level of school-education**

*Subject code:* E1.2.1

**Study**

<table>
<thead>
<tr>
<th>NEAR 1978</th>
</tr>
</thead>
</table>


*Page in Report:* 253

*Population:* Adult, general public, Western New York State, USA, 1975

*Sample:*  

*Non-Response:*  

*N:* 384

**Correlate**

*Authors label:* Education (1)

*Our classification:* Level of school-education, code E1.2.1
Findings on Happiness and EDUCATION

Measurement:

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/c/sq/v/5/d</td>
<td>R²=.01</td>
<td>Explained variance in ANOVA.</td>
</tr>
<tr>
<td></td>
<td>p&lt;.05</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study NEUBE 1978/1


Population: Employees, industry or service sector, Austria and West Germany, ±1970

Sample:

Non-Response:

N: 5592

Correlate

Authors label: Education (1)

Our classification: Level of school-education, code E1.2.1

Measurement:

Primary Education
Primary Ed. + Vocational School
Advanced Elementary Education
Secondary Education
University

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SL/c/sq/f/7/a</td>
<td>E²=.13</td>
<td>Primary Education</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td>M=4.65 Mt=6.08</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P.E. + Vocat. School</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M=4.92 Mt=6.53</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M=5.17 Mt=6.95</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Secondary Education</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M=5.13 Mt=6.88</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Study</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M=5.23 Mt=7.05</td>
</tr>
</tbody>
</table>
Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study

**NEUBE 1978/1**


*Page in Report:* 99

*Population:* Employees, industry or service sector, Austria and West Germany, ±1970

*Sample:*

*Non-Response:*

*N:* 5592

**Correlate**

*Authors label:* Finished vocational training (1)

*Our classification:* Level of school-education, code E1.2.1

*Measurement:* 0 No

1 Yes

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLS/c/sq/fl/7/a</td>
<td>$E^2=+.05$</td>
<td>Yes M=5.02 Mt=6.70</td>
</tr>
<tr>
<td></td>
<td>$p&lt;.01$</td>
<td>No M=4.81 Mt=6.35</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study

**NIPO 1949**

*Reported in:* NIPO (Dutch Institute Public Opinion), Wat de Mensen Gelukkig Maken. (The Things that Make People Happy). De Publieke Opinie, 1949, Vol. 3, 3 - 4

*Page in Report:* 4

*Population:* Adults, general public, The Netherlands, 1948

*Sample:*

*Non-Response:* 7%

*N:* 500
Correlate

Authors label: Educational level. (1)
Our classification: Level of school-education, code E1.2.1

Measurement:

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HP/u/sq/v/3/a</td>
<td>D% =+0 ns</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study

Reported in: Nock, S.L.
Family Life-Cycle Transitions: Longitudinal Effects on Family Members.
Journal of Marriage and the Family, 1981, Vol. 43, 703 -714. ISSN 0022 2445
Page in Report: 710

Population: 16+ aged working force, USA, followed 5 years, 1973-1977
Sample: Probability area sample
Non-Response:
N: 963

Correlate

Authors label: Education
Our classification: Level of school-education, code E1.2.1
Measurement: Education in years

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/n/7/c</td>
<td>B =+.01 ns</td>
<td>T1-T2 CHANGE in happiness. Correlation with T2 happiness, controlled for T1 happiness.</td>
</tr>
</tbody>
</table>
Findings on Happiness and EDUCATION

O-SLu/c/sq/n/7/c  B=-.01 ns  T1-T2 CHANGE in satisfaction. Correlation with T2 satisfaction, controlled for T1 satisfaction.

B's controlled for:
- CHANGE in family situation
- sex
- race
- age

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study
Page in Report: 220

Population: 14+ aged, general public, West-Germany, 1976-

Sample:
Non-Response:
N: 7965

Correlate
Authors label: Education (1)
Our classification: Level of school-education, code E1.2.1
Measurement: 0 elementary school
1 secondary school completed

Observed Relation with Happiness

Happiness Measure  Statistics  Elaboration/Remarks
A-CA/mh/ri/v/2/b  G=+.31  % happy face:
                     p<01  - Primary school 70%
A-CA/mh/ri/v/2/b  tb=+.15  - Secondary school completed 82%
                     p<01

Subject code: E1.2.1

Study OOSTE 2008

Reported in: Oosterhof, S.F.
Maakt Vrije Tijd Gelukkig? De Invloed van Vrije Tijd op de Geluksbeleving van Nederlanders. (Does Leisure Time Make you Happy? The Influence of Leisure Time on the Happiness Experience of the Dutch.)
Master Thesis, Faculty Social Sciences, Erasmus University Rotterdam, 2008, Netherlands
Page in Report: 33

Population: 12+ aged, Netherlands, 2005

Sample: Probability multi-stage cluster sample

Non-Response: 11%

N: 2204

Correlate

Authors label: Education

Our classification: Level of school-education, code E1.2.1

Measurement: 1 Low
2 Middle (reference category)
3 High

Measured Values: N1: 395 2: 870 3: 595

Observed Relation with Happiness

Happiness Measure | Statistics | Elaboration/Remarks

O-HP/u/sq/v/5/a | D%=

| Very happy | High | 24%  | Middle | 25%  | Low  | 24,5% |
| Happy      | 64,5% | 67%  |        | 67%  |      |       |
| Unhappy    | 11,5% | 8%   |        | 8,5% |      |       |

O-HP/u/sq/v/5/a | OR=+ ns

| UNHAPPY (vs happy) | HIGH | 0,85 | 1,19 | 1,11 | 1,06 |
| VERY HAPPY (vs happy) | MIDDLE | 1    | 1    | 1    | 1    |
|                       | LOW  | 1,46 | 1,00 | 0,94 | 0,96 |

Control variables are:
- gender
- situation
- family stage
- urban living environment
- self reported health
- self reported stress
Findings on Happiness and EDUCATION

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study

ORMEL 1980

Reported in: Ormel, J.
Moeite met Leven of een Moeilijk Leven. (Difficulties with Living or a Difficult Life).
Konstapel, 1980, Groningen, Netherlands
Page in Report: 350

Population: 15-60 aged, general public, followed 12 month, The Netherlands, 1967-77

Sample:

Non-Response: 18%

N: 296

Correlate

Authors label: Level of education (1)

Our classification: Level of school-education, code E1.2.1

Measurement: Education rated on a 5 point scale.
primary school (1), college (5).
Assessed at T2(1976)

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cw/mq/v/4/c</td>
<td>r=+.13</td>
<td>T2 happiness by T2 education</td>
</tr>
<tr>
<td></td>
<td>p&lt;.05</td>
<td></td>
</tr>
<tr>
<td>A-BB/cw/mq/v/4/c</td>
<td>r=+.20</td>
<td>T3 happiness by T2 education</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study

PALIS 1983

Reported in: Palisi, B. J.; Canning, C.
Urbanism and Social Psychological Well-Being: A Cross-Cultural Test of Three Theories.
ISSN 0038 2553


Sample:
Findings on Happiness and Education

Non-Response: 67%
N: 752

Correlate

Authors label: Education (1)
Our classification: Level of school-education, code E1.2.1
Measurement: Direct question on level of education: less than highschool, highschool or college

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cw/mq/v/2/a</td>
<td>rpc=+.05</td>
<td>London</td>
</tr>
<tr>
<td></td>
<td>ns</td>
<td></td>
</tr>
<tr>
<td>A-BB/cw/mq/v/2/a</td>
<td>rpc=+.07</td>
<td>Los Angeles</td>
</tr>
<tr>
<td></td>
<td>ns</td>
<td></td>
</tr>
<tr>
<td>A-BB/cw/mq/v/2/a</td>
<td>rpc=+.03</td>
<td>Sydney</td>
</tr>
<tr>
<td></td>
<td>ns</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>rpc controled for: Frequency of visits to friends and kin, neighborhood (centre or suburb) and type of house (single family home or not).</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study

PALIS 1985A

Reported in: Palisi, B.J.
Page in Report: 276

Sample:
Non-Response: 67%
N: 752

Correlate

Authors label: Education (1)
Our classification: Level of school-education, code E1.2.1
### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-FH/cm/sq/v/4/a</td>
<td>r=+.00</td>
<td>London</td>
</tr>
<tr>
<td>M-FH/cm/sq/v/4/a</td>
<td>r=+.05</td>
<td>Los Angeles</td>
</tr>
<tr>
<td>M-FH/cm/sq/v/4/a</td>
<td>r=+.02</td>
<td>Sydney</td>
</tr>
</tbody>
</table>

### Correlational finding on Happiness and Level of school-education

**Subject code: E1.2.1**

**Study**

**Reported in:** Palisi, B.J.  
Urbanism and Psychological Well-Being: A Test of Three Theories.  
Page in Report: 370

**Population:** 18+ aged, general public, non-institutionalized, USA, 1974-1982

**Sample:**

**Non-Response:**

\[ N: 7542 \]

**Correlate**

**Authors label:** Education (1)

**Our classification:** Level of school-education, code E1.2.1

**Measurement:** Highest degree earned

### 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=+.08</td>
<td>p&lt;.01</td>
</tr>
</tbody>
</table>
Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study


Population: 46+ aged, whites, North Carolina, USA, 1968

Sample: Probability stratified sample

N: 502

Correlate

Authors label: Education. (1)

Our classification: Level of school-education, code E1.2.1

Measurement: Highest grade of regular school or college ever attended by the respondent.

Measured Values: Actual range 0-27 M=11.8 SD=4.0

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-BW/c/sq/l/10/c</td>
<td>r=+.03 ns</td>
<td>all.</td>
</tr>
<tr>
<td>C-BW/c/sq/l/10/c</td>
<td>r=+.01</td>
<td>Age 46-59</td>
</tr>
<tr>
<td></td>
<td>p&lt;.05</td>
<td></td>
</tr>
<tr>
<td>C-BW/c/sq/l/10/c</td>
<td>Beta=.06</td>
<td>Ages 46-59. Step wise multiple regression:</td>
</tr>
<tr>
<td></td>
<td>p&lt;.05</td>
<td>selfrated health</td>
</tr>
<tr>
<td></td>
<td></td>
<td>org. activity</td>
</tr>
<tr>
<td></td>
<td></td>
<td>performance status</td>
</tr>
<tr>
<td></td>
<td></td>
<td>income</td>
</tr>
<tr>
<td></td>
<td></td>
<td>education</td>
</tr>
<tr>
<td></td>
<td></td>
<td>All variables p&lt;.05</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1
Findings on Happiness and Education

Study PEIL 1984

Reported in: Peil, M.
African Urban Life: Components of Satisfaction in Sierra Leone.
Social Indicators Research, 1984, Vol. 14, 363 - 384. ISSN p 0303 8300; ISSN e 1573 0921 DOI:10.1007/BF00692990
Page in Report: Extra info

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

Correlate

Authors label: Level of education (1)

Our classification: Level of school-education, code E1.2.1

Measurement:

none
manual
primary
secondary
more

Observed Relation with Happiness

Happiness Measure

<table>
<thead>
<tr>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>

O-SLW/u/sq/l/7/a

DMt=+

Happiness level in Mt' (0-10):
- none males: 7.1 females: 7.1
- manual 7.2
- primary 7.1 8.0
- secondary 7.6 7.5
- higher 7.7 7.8

Correlational finding on Happiness and Level of school-education

Subject code: E1.2.1

Study PHILL 1967A

Reported in: Phillips, D.L.
Social Participation and Happiness.
American Journal of Sociology, 1967, Vol. 72, 479 - 488. ISSN 0002 9602
Page in Report: 485

Population: Adult, general public, New Hampshire, USA, 196?
Findings on Happiness and Education

Non-Response: -
N: 600

Correlate

Authors label: Educational level (1)
Our classification: Level of school-education, code E1.2.1
Measurement:
1 Less than high school
2 high school graduate
3 college training.

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>D% = +</td>
<td>Index of Positive Affects: D% = +</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Index of Negative Affects: D% = ±0</td>
</tr>
<tr>
<td>O-HL/u/sq/v/3/a</td>
<td>D% = +</td>
<td>Index of Positive Affects: D% = -</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Index of Negative Affects: D% = ±0</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study

SAFI 2008

Reported in: Safi, M.
Immigrants' Life Satisfaction in Europe: Between Assimilation and Discrimination.
Working paper, Observatoire Sociologique du Changement (OSC), 2008, Paris, France
Page in Report: 5

Population: 15+ aged, 20 European nations 2002-2006
Sample: Probability multi-stage cluster sample
Non-Response:
N: 60169

Correlate

Authors label: education
Our classification: Level of school-education, code E1.2.1
Measurement: Years of education
### 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/c/sq/n/11/cd</td>
<td>$B = +.04$</td>
<td>$B$ controlled for</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Gender</td>
</tr>
<tr>
<td></td>
<td>$p &lt; .01$</td>
<td>- Age</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- family situation</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$B$ hardly effected by additional control for</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- income</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- occupation</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- employment</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- subjective health</td>
</tr>
</tbody>
</table>

---

### Correlational finding on Happiness and Level of school-education

**Subject code: E1.2.1**

**Study**

**SCHUL 1985B**

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

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

**Sample:**

**Non-Response:** ?

**N:** 1776

**Correlate**

**Authors label:** Education (1)

**Our classification:** Level of school-education, code E1.2.1

**Measurement:**

1. Primary only
2. Lower professional
3. Medium professional
4. University or college

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-AO/c/mq/*0/a</td>
<td>$G = +.24$</td>
<td>$p &lt; .05$</td>
</tr>
</tbody>
</table>
Findings on Happiness and EDUCATION

\[ G = +0.16 \]
\[ p < 0.01 \]

\[ M-AO/c/mq/*/0/a \]
\[ t^c = +0.18 \]
\[ p < 0.05 \]

\[ O-Sum/c/mq/v/5/a \]
\[ t^c = +0.17 \]
\[ p < 0.01 \]

\[ M-AO/c/mq/*/0/a \]
\[ \beta = +0.13 \]
\[ p < 0.05 \]

\[ O-Sum/c/mq/v/5/a \]
\[ r = +0.16 \]

\[ O-Sum/c/mq/v/5/a \]
\[ \beta = \text{ns} \]

\[ M-AO/c/mq/*/0/a \]
\[ \beta \text{ controlled for: gender, age, marital status, professional status, income, and community size} \]

\[ O-Sum/c/mq/v/5/a \]
\[ \beta \text{ controlled for: gender, age, marital status, education, professional status, income, and community size} \]

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study
SHICH 1984


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

Sample:
Non-Response: 5.9%
N: 217

Correlate
Authors label: Education level (1)
Our classification: Level of school-education, code E1.2.1
Measurement:

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SL/u/sq/v/4/a</td>
<td>r = +0.22</td>
<td></td>
</tr>
<tr>
<td></td>
<td>p &lt; 0.00</td>
<td></td>
</tr>
</tbody>
</table>
**Correlational finding on Happiness and Level of school-education**  
**Subject code: E1.2.1**

<table>
<thead>
<tr>
<th>Study</th>
<th>SHINN 1978</th>
</tr>
</thead>
</table>
| **Reported in:** | Shinn, D.C. & Johnson, D.M.  
Avowed Happiness as the Overall Assessment of the Quality of Life.  
Social Indicators Research, 1978, Vol. 5, 475 - 492. ISSN p 0303 8300; ISSN e 1573 0921 DOI: 10.1007/BF00352944  
Page in Report: 483/487 |
| **Population:** | Heads of households, Illinois, USA, 1975 |
| **Sample:** | |
| **Non-Response:** | 17% |
| **N:** | 665 |

**Correlate**

<table>
<thead>
<tr>
<th><strong>Authors label:</strong></th>
<th>Education (1)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Our classification:</strong></td>
<td>Level of school-education, code E1.2.1</td>
</tr>
<tr>
<td><strong>Measurement:</strong></td>
<td>Question about the highest level of schooling achieved or completed at the time of the interview</td>
</tr>
</tbody>
</table>

**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  | r=+.05 ns  | When controlled for:  
- resources only \( ß = +.05 \)  
- resources and assessments \( ß = +.03 \)  
- resources and comparisons \( ß = -.04 \)  
- resources, assessments and comparisons \( ß = +.02 \)  
'Resources': race, sex, age, income, home ownership, marital status, number of children, number of household members;  
'Assessments': satisfaction with: standard of living, leisure time, housing, health, education, community, government;  
'Comparisons': perception of being happier than others and perceived financial improvement in the past few years. |

**Correlational finding on Happiness and Level of school-education**  
**Subject code: E1.2.1**
Findings on Happiness and EDUCATION

Study SHINN 1986/1

*Reported in:* Shinn, D. C.
Education and the Quality of Life in Korea and the United States: A Cross-Cultural Perspective.
Page in Report: 364

*Population:* 18+ aged, general public, non-institutionalized, South Korea, 1980

*Sample:*

*N:* 1215

**Correlate**

*Authors label:* Educational attainment (1)

*Our classification:* Level of school-education, code E1.2.1

*Measurement:*
no school
elementary school
middle school
high school
some college
college graduated

**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/7/a</td>
<td>G = +.35</td>
<td>p &lt; .05</td>
</tr>
<tr>
<td>M-PL/c/sq/v/4/a</td>
<td>G = +.12</td>
<td>p &lt; .05</td>
</tr>
<tr>
<td>M-TH/ly/sq/v/4/a</td>
<td>G = +.17</td>
<td>p &lt; .05</td>
</tr>
<tr>
<td>M-AO/c/mq/*0/a</td>
<td>r = +.22</td>
<td>p &lt; .05</td>
</tr>
<tr>
<td>C-RG/ly/sq/v/4/a</td>
<td>G = +.16</td>
<td>p &lt; .05</td>
</tr>
<tr>
<td>O-SLu/c/sq/v/7/a</td>
<td>G = +.35</td>
<td>p &lt; .05</td>
</tr>
<tr>
<td>M-PL/c/sq/v/4/a</td>
<td>G = -.12</td>
<td>p &lt; .05</td>
</tr>
<tr>
<td>C-RG/ly/sq/v/4/a</td>
<td>G = -.16</td>
<td>p &lt; .05</td>
</tr>
</tbody>
</table>
Findings on Happiness and EDUCATION

M-AO/c/mq/*/0/a  
\( r = +.22 \)  
\( p < .05 \)

M-TH/ly/sq/v/4/a  
\( G = -.17 \)  
\( p < .05 \)

M-AO/c/mq/*/0/a  
\( \beta = +.17 \)  
\( p < .05 \)

\( \beta \) controlled for income, age, gender, married status, own house and community size.

Correlational finding on Happiness and Level of school-education

Subject code: E1.2.1

Study  
SHINN 1986/2

Reported in: Shinn, D. C.  
Page in Report: 364

Population: 18+ aged, general public, non-institutionalized, USA, 1978

Sample:

Non-Response:

N: 3642

Correlate

Authors label: Educational attainment (1)

Our classification: Level of school-education, code E1.2.1

Measurement:

- no school
- elementary school
- middle school
- high school
- some college
- college graduate

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/7/a</td>
<td>G = +.16</td>
<td></td>
</tr>
<tr>
<td></td>
<td>( p &lt; .05 )</td>
<td></td>
</tr>
<tr>
<td>M-PL/c/sq/v/4/a</td>
<td>G = +.29</td>
<td></td>
</tr>
<tr>
<td></td>
<td>( p &lt; .05 )</td>
<td></td>
</tr>
<tr>
<td>M-TH/ly/sq/v/4/a</td>
<td>G = +.25</td>
<td></td>
</tr>
<tr>
<td></td>
<td>( p &lt; .05 )</td>
<td></td>
</tr>
</tbody>
</table>
### Findings on Happiness and EDUCATION

<table>
<thead>
<tr>
<th>Correlate</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-RG/ly/sq/v/4/a</td>
<td>G =+.02 ns</td>
<td></td>
</tr>
<tr>
<td>M-AO/c/mq/*/0/a</td>
<td>r =+.10</td>
<td></td>
</tr>
<tr>
<td>p &lt;.05</td>
<td></td>
<td></td>
</tr>
<tr>
<td>M-AO/c/mq/*/0/a</td>
<td>r =+.10</td>
<td></td>
</tr>
<tr>
<td>p &lt;.05</td>
<td></td>
<td></td>
</tr>
<tr>
<td>M-TH/ly/sq/v/4/a</td>
<td>G =-.25</td>
<td></td>
</tr>
<tr>
<td>p &lt;.05</td>
<td></td>
<td></td>
</tr>
<tr>
<td>O-SLu/c/sq/v/7/a</td>
<td>G =-.16</td>
<td></td>
</tr>
<tr>
<td>p &lt;.05</td>
<td></td>
<td></td>
</tr>
<tr>
<td>M-PL/c/sq/v/4/a</td>
<td>G =-.29</td>
<td></td>
</tr>
<tr>
<td>p &lt;.05</td>
<td></td>
<td></td>
</tr>
<tr>
<td>C-RG/ly/sq/v/4/a</td>
<td>G =-.02 ns</td>
<td></td>
</tr>
<tr>
<td>M-AO/c/mq/*/0/a</td>
<td>Beta =+.07</td>
<td></td>
</tr>
<tr>
<td>p &lt;.05</td>
<td>β controlled for income, age, gender, married status, own house and community size.</td>
<td></td>
</tr>
</tbody>
</table>

### Correlational finding on Happiness and Level of school-education

**Subject code: E1.2.1**

**Study**

**SIGEL 1981**


*Page in Report:* 971

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

*Sample:*

*Non-Response:*

**N:** 2650

**Correlate**

*Authors label:* Education (1)

*Our classification:* Level of school-education, code E1.2.1

**Measurement:** Number of schoolyears completed
Findings on Happiness and Education

Beta = +.03

β controlled for: age, gender, race, family income, marital status, church attendance, political participation and health condition. When intelligence is also controlled β drops to +.01

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study

SMITH 1982


Population: 18+ aged, general public, non-institutionalized, USA, 1972-80

Sample:

Non-Response:

N: 11997

Correlate

Authors label: Level of Schooling (1)

Our classification: Level of school-education, code E1.2.1

Measurement:

(1) less than high school
(2) high school graduate
(3) some college, no degree
(4) associate degree
(5) bachelor's degree
(6) bachelor's with 5 or more years of college
(7) graduate degree

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>G = +.07</td>
<td>p &lt; .01</td>
</tr>
</tbody>
</table>

Findings on Happiness and EDUCATION

% very happy:
1) 31.7
2) 34.9
3) 34.9
4) 39.5
5) 37.5
6) 35.7
7) 40.2

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study
SNIDE 1980

Reported in: Snider, E.L.
Explaining Life Satisfaction: It's the Elderly's Attitudes that Count
Social Science Quarterly, 1980, Vol. 61, 253 - 263. ISSN 0038 4941
Page in Report: 257-258

Population: 65+ aged, retired whites, Edmonton, Canada, 1976
Sample: Probability systematic sample
Non-Response: 10%
N: 428

Correlate

Authors label: Educational level (1)
Our classification: Level of school-education, code E1.2.1
Measurement: Single direct question rated on a 4-point scale with the choice statements: 'none', 'elementary', 'secondary' and 'univ.-tech'.

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/g/sq/v/3/a</td>
<td>r=+.14</td>
<td></td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
</tbody>
</table>

### Correlational finding on Happiness and Level of school-education
**Subject code: E1.2.1**

**Study**  
SNYDE 1974

*Reported in:* Snyder, E.E.; Spreitzer, E.A.  
Involvement in Sports and Psychological Well-Being.  
Page in Report: 32

*Population:* Adult, general public, Toledo, Ohio, USA, 1973

*Sample:*  
Non-Response: 46%  
N: 510

#### Correlate

*Authors label:* Education (1)  
*Our classification:* Level of school-education, code E1.2.1

*Measurement:

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLL/c/sq/v/3/a</td>
<td>G = -.04</td>
<td></td>
</tr>
<tr>
<td>O-HL/u/sq/v/3/a</td>
<td>G = -.08</td>
<td></td>
</tr>
</tbody>
</table>

### Correlational finding on Happiness and Level of school-education
**Subject code: E1.2.1**

**Study**  
SPREI 1974

*Reported in:* Spreitzer, E.; Snyder, E.E.  
Correlates of Life Satisfaction among the Aged.  
Journal of Gerontology, 1974, Vol. 29, 454 - 458. ISSN 0022 1422  
Page in Report: 457

*Population:* 18+ aged, married or widowed, USA, 1972-73

*Sample:*  
Non-Response: -  
N: 1547

#### Correlate
Findings on Happiness and Education

Authors label: Educational level (1)

Our classification: Level of school-education, code E1.2.1

Measurement:

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>r = +.10 p &lt; .01</td>
<td>Unaffected by S.E.S. and sexe.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Under age 65: r = +.08</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Above age 65: r = +.15</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The difference is not significant.</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Level of school-education

Subject code: E1.2.1

Study

SPRUI 1997


Sample: Probability systematic sample

Non-Response: 26,1 %

N: 114

Correlate

Authors label: educational level of youngster

Our classification: Level of school-education, code E1.2.1

Measurement: not reported

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Findings on Happiness and EDUCATION

Beta = +.06 ns

- stepfamily lifestyle (traditionalism)
- time since (step)family formation
- stepmother/stepfather family
- frequency of contact with nonresident parent
- social class stepfamily
- sex

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study
- STAPE 1987


Page in Report: 7

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

Sample:

Non-Response:

N: 825

Correlate

Authors label: Education (1)

Our classification: Level of school-education, code E1.2.1

Measurement: School or study finished at age
1 14 or younger
2 15
3 16
4 17
5 18–21
6 22+

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-FH/u/sq/v/3/a</td>
<td>G = +.18</td>
<td>p &lt; .01</td>
</tr>
<tr>
<td>M-FH/u/sq/v/3/a</td>
<td>G = +.18</td>
<td>p &lt; .01</td>
</tr>
</tbody>
</table>

Almost linear: those who left school at age 14 are least happy and those at age 18–21 happiest. Ss who finished education after age 22 are slightly less happy than those finished at age 18–21.
Correlational finding on Happiness and Level of school-education  
Subject code: E1.2.1

Study STUTZ 2006

Reported in: Stutzer, A.; Frey, B.S. 
Does Marriage Make People Happy, or Do Happy People Get Married? 
Page in Report: 25

Population: Adult members of private households, Germany,1984-2000  
Sample: Non-probability purposive sample  
Non-Response: 

N: 15268

Correlate

Authors label: Years of education  
Our classification: Level of school-education, code E1.2.1  
Measurement: Years of education

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/c/sq/n/11/d</td>
<td>B=+.28</td>
<td>Years of education</td>
</tr>
<tr>
<td></td>
<td>p&lt;01</td>
<td>When trait-happiness is also controled B=-.02</td>
</tr>
<tr>
<td></td>
<td></td>
<td>B's controled for:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- age</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- household income</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- position in the household</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- employment</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- country of origin</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- time (dummy for wave of panel)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>and additionally for:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- trait-happiness (average over all 14 waves)</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Level of school-education  
Subject code: E1.2.1

Study TIMME 1997/1
Findings on Happiness and EDUCATION

Reported in: Timmermans, D.  

Page in Report:

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

Sample:

Non-Response:

N: 1002

Correlate

Authors label: Level of school-education (1)

Our classification: Level of school-education, code E1.2.1

Measurement: Single question: "At what age did you or will you complete your full time education, either at school or at an institution of higher education?"

<table>
<thead>
<tr>
<th>Age</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>&lt;12 years</td>
</tr>
<tr>
<td>2</td>
<td>13 years</td>
</tr>
<tr>
<td>3</td>
<td>14 years</td>
</tr>
<tr>
<td>4</td>
<td>15 years</td>
</tr>
<tr>
<td>5</td>
<td>16 years</td>
</tr>
<tr>
<td>6</td>
<td>17 years</td>
</tr>
<tr>
<td>7</td>
<td>18 years</td>
</tr>
<tr>
<td>8</td>
<td>19 years</td>
</tr>
<tr>
<td>9</td>
<td>20 years</td>
</tr>
<tr>
<td>10</td>
<td>21+ years</td>
</tr>
</tbody>
</table>

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mg/v2/a</td>
<td>DM=+</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>M=</th>
<th>Mt=</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>.89</td>
<td>5.9</td>
</tr>
<tr>
<td>2</td>
<td>.82</td>
<td>5.8</td>
</tr>
<tr>
<td>3</td>
<td>.99</td>
<td>6.0</td>
</tr>
<tr>
<td>4</td>
<td>.63</td>
<td>5.6</td>
</tr>
<tr>
<td>5</td>
<td>.86</td>
<td>5.9</td>
</tr>
<tr>
<td>6</td>
<td>1.51</td>
<td>6.5</td>
</tr>
<tr>
<td>7</td>
<td>1.48</td>
<td>6.5</td>
</tr>
<tr>
<td>8</td>
<td>Empty category</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>1.59</td>
<td>6.6</td>
</tr>
<tr>
<td>10</td>
<td>1.89</td>
<td>6.9</td>
</tr>
</tbody>
</table>
## Findings on Happiness and EDUCATION

### O-HL/u/sq/v/4/a
- **DM =+**
- 1  M=3.11  Mt=7.0
- 2  M=3.08  Mt=6.9
- 3  M=3.03  Mt=6.8
- 4  M=3.00  Mt=6.7
- 5  M=3.05  Mt=6.8
- 6  M=3.22  Mt=7.3
- 7  M=3.23  Mt=7.4
- 8  Empty category
- 9  M=3.26  Mt=7.5
- 10 M=3.27  Mt=7.6

### O-SLW/c/sq/n/10/aa
- **DM =+**
- 1  M=7.18  Mt=6.9
- 2  M=6.57  Mt=6.2
- 3  M=6.51  Mt=6.1
- 4  M=5.84  Mt=5.4
- 5  M=6.53  Mt=6.1
- 6  M=6.99  Mt=6.7
- 7  M=6.99  Mt=6.7
- 8  Empty category
- 9  M=6.91  Mt=6.6
- 10 M=6.99  Mt=6.7

### Correlational finding on Happiness and Level of school-education

**Subject code: E1.2.1**

**Study**  TIMME 1997/10

- **O-HL/u/sq/v/4/a**  \( r=+.15 \) \( p<.001 \)
- **O-SLW/c/sq/n/10/aa**  \( r=+.08 \) \( p<.001 \)
- **A-BB/cm/mq/v/2/a**  \( r=+.19 \) \( p<.001 \)
- **O-SLW/c/sq/n/10/aa**  \( tb=+.05 \) \( p<.001 \)
- **A-BB/cm/mq/v/2/a**  \( tc=+.15 \) \( p<.001 \)
- **O-HL/u/sq/v/4/a**  \( tc=+.11 \) \( p<.001 \)
- **O-HL/u/sq/v/4/a**  \( Beta=+.04 \) \( ns \) \( \beta \) controlled for sex, age, and household income
- **O-SLW/c/sq/n/10/aa**  \( Beta=+.00 \) \( ns \) \( \beta \) controlled for sex, age, and household income
- **A-BB/cm/mq/v/2/a**  \( Beta=+.10 \) \( p<.001 \) \( \beta \) controlled for sex, age, and household income
Reported in: Timmermans, D.  
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997, Netherlands  
Page in Report:

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

Sample: Non-probability accidental sample

Non-Response: 

N: 304

Correlate

Authors label: Level of school- education (1)

Our classification: Level of school-education, code E1.2.1

Measurement: Single question: "At what age did you or will you complete your full time education, either at school or at an institution of higher education?"

1   <12  years
2   13  years
3   14  years
4   15  years
5   16  years
6   17  years
7   18  years
8   19  years
9   20  years
10  21+ years

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/c/sq/n/10/aa</td>
<td>DM=+</td>
<td>Less than 10 Ss</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M= 7.84</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mt= 7.6</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M= 8.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mt= 7.8</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M= 7.78</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mt= 7.5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M= 8.06</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mt= 7.8</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M= 7.76</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mt= 7.5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Empty category</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M= 8.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mt= 7.8</td>
</tr>
<tr>
<td></td>
<td></td>
<td>M= 7.86</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mt= 7.6</td>
</tr>
</tbody>
</table>
### Findings on Happiness and Education

<table>
<thead>
<tr>
<th>O-HL/u/sq/v/4/a</th>
<th>DM =&gt;</th>
<th>1</th>
<th>Less than 10 Ss</th>
</tr>
</thead>
<tbody>
<tr>
<td>DM =&gt;</td>
<td>2</td>
<td>Less than 10 Ss</td>
<td></td>
</tr>
<tr>
<td>DM =&gt;</td>
<td>3</td>
<td>M=3.13</td>
<td>Mt=7.1</td>
</tr>
<tr>
<td>DM =&gt;</td>
<td>4</td>
<td>M=3.21</td>
<td>Mt=7.4</td>
</tr>
<tr>
<td>DM =&gt;</td>
<td>5</td>
<td>M=3.29</td>
<td>Mt=7.6</td>
</tr>
<tr>
<td>DM =&gt;</td>
<td>6</td>
<td>M=3.47</td>
<td>Mt=8.2</td>
</tr>
<tr>
<td>DM =&gt;</td>
<td>7</td>
<td>M=3.34</td>
<td>Mt=7.8</td>
</tr>
<tr>
<td>DM =&gt;</td>
<td>8</td>
<td>Empty category</td>
<td></td>
</tr>
<tr>
<td>DM =&gt;</td>
<td>9</td>
<td>M=3.30</td>
<td>Mt=7.7</td>
</tr>
<tr>
<td>DM =&gt;</td>
<td>10</td>
<td>M=3.52</td>
<td>Mt=8.4</td>
</tr>
</tbody>
</table>

| O-SLW/c/sq/n/10/aa | DM => | 1       | Empty category |
| DM => | 2       | Empty category |
| DM => | 3       | M=7.16   | Mt=6.9         |
| DM => | 4       | M=7.08   | Mt=6.8         |
| DM => | 5       | M=7.15   | Mt=6.8         |
| DM => | 6       | M=7.20   | Mt=6.9         |
| DM => | 7       | M=7.54   | Mt=7.3         |
| DM => | 8       | Empty category |
| DM => | 9       | M=7.45   | Mt=7.2         |
| DM => | 10      | M=7.42   | Mt=7.1         |

| A-BB/cm/mq/v/2/a | DM => | 1       | Less than 10 Ss |
| DM => | 2       | Less than 10 Ss |
| DM => | 3       | M=1.03   | Mt=6.0         |
| DM => | 4       | M=1.49   | Mt=6.5         |
| DM => | 5       | M=1.63   | Mt=6.6         |
| DM => | 6       | M=2.09   | Mt=7.1         |
| DM => | 7       | M=2.08   | Mt=7.1         |
| DM => | 8       | Empty category |
| DM => | 9       | M=2.10   | Mt=7.1         |
| DM => | 10      | M=2.48   | Mt=7.5         |

| A-BB/cm/mq/v/2/a | DM => | 1       | Empty category |
| DM => | 2       | Empty category |
| DM => | 3       | M=1.05   | Mt=6.1         |
| DM => | 4       | M=1.29   | Mt=6.3         |
| DM => | 5       | M=1.41   | Mt=6.4         |
| DM => | 6       | M=1.65   | Mt=6.7         |
| DM => | 7       | M=1.81   | Mt=6.8         |
| DM => | 8       | Empty category |
| DM => | 9       | M=1.86   | Mt=6.9         |
| DM => | 10      | M=1.82   | Mt=6.8         |

| O-HL/u/sq/v/4/a | DM => | 1       | Empty category |
| DM => | 2       | Empty category |
| DM => | 3       | M=3.00   | Mt=6.7         |
| DM => | 4       | M=3.03   | Mt=6.8         |
| DM => | 5       | M=3.07   | Mt=6.9         |
| DM => | 6       | M=3.06   | Mt=6.9         |
| DM => | 7       | M=3.04   | Mt=6.8         |
| DM => | 8       | Empty category |
| DM => | 9       | M=3.06   | Mt=6.9         |
| DM => | 10      | M=3.02   | Mt=6.7         |
Findings on Happiness and Education

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study TIMME 1997/11
Reported in: Timmermans, D.
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997, Netherlands
Page in Report:
Population: 18+ aged, general public, USA, 1990
Sample:
Non-Response:
N: 1839

Correlate

Authors label: Level of school- education (1)
Our classification: Level of school-education, code E1.2.1
Measurement: Single question: "At what age did you or will you complete your full time education, either at school or at an institution of higher education?"
1  <12  years
2   13  years
3   14  years
4   15  years
5   16  years
6   17  years
7   18  years
8   19  years
9   20  years
10  21+ years

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mg/v2/a</td>
<td>DM=+</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1</td>
<td>M=1.28   Mt=6.3</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>M=1.35   Mt=6.4</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>M=2.14   Mt=7.1</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>M=1.69   Mt=6.7</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>M=1.55   Mt=6.5</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>M=2.24   Mt=7.2</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>M=2.17   Mt=7.2</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>M=2.20   Mt=7.2</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>M=2.72   Mt=7.7</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>M=2.43   Mt=7.4</td>
</tr>
</tbody>
</table>
### Findings on Happiness and EDUCATION

<table>
<thead>
<tr>
<th>O-HL/u/sq/v/4/a</th>
<th>M</th>
<th>Mt</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>3.00</td>
<td>6.7</td>
</tr>
<tr>
<td>2</td>
<td>3.18</td>
<td>7.3</td>
</tr>
<tr>
<td>3</td>
<td>3.18</td>
<td>7.3</td>
</tr>
<tr>
<td>4</td>
<td>3.33</td>
<td>7.8</td>
</tr>
<tr>
<td>5</td>
<td>3.15</td>
<td>7.2</td>
</tr>
<tr>
<td>6</td>
<td>3.29</td>
<td>7.6</td>
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<tr>
<td>7</td>
<td>3.30</td>
<td>7.7</td>
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<tr>
<td>8</td>
<td>3.37</td>
<td>7.9</td>
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<tr>
<td>9</td>
<td>3.31</td>
<td>7.7</td>
</tr>
<tr>
<td>10</td>
<td>3.28</td>
<td>7.6</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>O-SLW/c/sq/n/10/aa</th>
<th>M</th>
<th>Mt</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>7.12</td>
<td>6.8</td>
</tr>
<tr>
<td>2</td>
<td>7.12</td>
<td>6.8</td>
</tr>
<tr>
<td>3</td>
<td>7.76</td>
<td>7.5</td>
</tr>
<tr>
<td>4</td>
<td>7.76</td>
<td>7.5</td>
</tr>
<tr>
<td>5</td>
<td>7.60</td>
<td>7.3</td>
</tr>
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### Findings on Happiness and EDUCATION

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**Correlational finding on Happiness and Level of school-education**

**Subject code: E1.2.1**

**Study**

TIMME 1997/12


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

Findings on Happiness and EDUCATION

Sample:
Non-Response:
N: 1730

Correlate

Authors label: Level of school-education (1)
Our classification: Level of school-education, code E1.2.1
Measurement: Single question: "At what age did you or will you complete your full time education, either at school or at an institution of higher education?"
1  <12 years
2   13 years
3   14 years
4   15 years
5   16 years
6   17 years
7   18 years
8   19 years
9   20 years
10  21+ years

Observed Relation with Happiness

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3  M=1.71  Mt=6.7
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7  M=2.34  Mt=7.3
8  M=2.25  Mt=7.3
9  M=2.31  Mt=7.3
10 M=2.53  Mt=7.5
### Correlational finding on Happiness and Level of school-education

**Subject code: E1.2.1**

#### Study

**TIMME 1997/13**

**Reported in:** Timmermans, D.  
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997, Netherlands

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

**Sample:**

**Non-Response:**

**N:** 1011

#### Correlate

**Authors label:** Level of school-education (1)

<table>
<thead>
<tr>
<th>Correlate</th>
<th>Authors label</th>
<th>Correlation Coefficient</th>
<th>p-value</th>
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<tbody>
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<td>M=3.20</td>
<td>Mt=7.3</td>
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<tr>
<td>2</td>
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<tr>
<td>10</td>
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</table>

| A-BB/cm/mq/v/2/a | r=+.08 | p<.001 |
| O-SLW/c/sq/n/10/aa | r=+.03 | ns |
| O-HL/u/sq/v/4/a | r=+.02 | ns |
| O-HL/u/sq/v/4/a | tc=-.01 | ns |
| A-BB/cm/mq/v/2/a | tc=+.06 | p<.001 |
| O-SLW/c/sq/n/10/aa | tc=+.06 | p<.001 |
| O-HL/u/sq/v/4/a | Beta=-.06 | p<.05 |
| O-SLW/c/sq/n/10/aa | Beta=.02 | ns |
| A-BB/cm/mq/v/2/a | Beta=+.04 | ns |
**Our classification:** Level of school-education, code E1.2.1

**Measurement:** Single question: "At what age did you or will you complete your full time education, either at school or at an institution of higher education?"

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<thead>
<tr>
<th>No.</th>
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<td>20 years</td>
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<td>10</td>
<td>21+ years</td>
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### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
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</thead>
<tbody>
<tr>
<td><strong>A-BB/cm/mq/v/2/a</strong></td>
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</tr>
<tr>
<td>1 M=.00 Md=5.0</td>
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<tr>
<td>2 M=.07 Md=5.1</td>
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<tr>
<td>3 M=-.32 Md=4.7</td>
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<td>4 M=.19 Md=5.2</td>
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<td><strong>A-BB/cm/mq/v/2/a</strong></td>
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### Findings on Happiness and EDUCATION

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<td>M=2.94</td>
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<td>M=2.83</td>
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<td>M=2.89</td>
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<td>M=3.03</td>
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<table>
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<tr>
<th>O-SLW/c/sq/n10/aa</th>
<th>r=+.04</th>
<th>p&lt;.05</th>
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<td>p&lt;.01</td>
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<td>r=-.07</td>
<td>p&lt;.01</td>
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<td>A-BB/cm/mq/v2/a</td>
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<td>p&lt;.01</td>
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<td>p&lt;.001</td>
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<td>O-HL/u/sq/v4/a</td>
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<td>A-BB/cm/mq/v2/a</td>
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<td>Authors label</td>
<td>Our classification</td>
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<tr>
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<td>-------------------------------------------</td>
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<td>O-SLW/c/sq/n/10/aa</td>
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<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>Beta=.11 p&lt;.001</td>
<td>controlled for sex, age, and household income</td>
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<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>Beta=.07 p&lt;.01</td>
<td>controlled for sex, age, and household income</td>
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<td>Beta=.04 ns</td>
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<td>O-SLW/c/sq/n/10/aa</td>
<td>Beta=.03 ns</td>
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<tr>
<td>A-BB/cm/mq/v/2/a</td>
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<td>O-HL/u/sq/v/4/a</td>
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**Correlational finding on Happiness and Level of school-education**

**Subject code: E1.2.1**

**Study**

TIMME 1997/14


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

**Sample:**

**Non-Response:**

N: 1531

**Correlate**

**Authors label:** Level of school- education (1)

**Our classification:** Level of school-education, code E1.2.1
### Measurement:

Single question: "At what age did you or will you complete your full time education, either at school or at an institution of higher education?"

1. <12 years
2. 13 years
3. 14 years
4. 15 years
5. 16 years
6. 17 years
7. 18 years
8. 19 years
9. 20 years
10. 21+ years

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
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<td>O-HL/u/sq/v/4/a</td>
<td>DM =&gt;+</td>
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</tr>
<tr>
<td></td>
<td>1 M=2.88</td>
<td>Mt=6.3</td>
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<tr>
<td></td>
<td>2 M=2.82</td>
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<tr>
<td></td>
<td>3 M=2.90</td>
<td>Mt=6.3</td>
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<tr>
<td></td>
<td>4 M=3.09</td>
<td>Mt=7.0</td>
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<td>5 M=2.78</td>
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<td>6 M=2.88</td>
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<td>7 M=2.97</td>
<td>Mt=6.6</td>
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<td>8 M=3.04</td>
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<td></td>
<td>9 M=3.02</td>
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</tr>
<tr>
<td></td>
<td>10 M=3.05</td>
<td>Mt=6.8</td>
</tr>
</tbody>
</table>

| A-BB/cm/mq/v/2/a   | DM =>+     |                     |
|                   | 1 M=1.16   | Mt=6.2              |
|                   | 2 M=1.10   | Mt=6.1              |
|                   | 3 M=.97    | Mt=6.0              |
|                   | 4 M=1.37   | Mt=6.4              |
|                   | 5 M=.83    | Mt=5.8              |
|                   | 6 M=1.19   | Mt=6.2              |
|                   | 7 M=1.19   | Mt=6.2              |
|                   | 8 M=1.56   | Mt=6.6              |
|                   | 9 M=1.85   | Mt=6.8              |
|                   | 10 M=1.77  | Mt=6.8              |

| O-SLW/c/sq/n/10/aa | DM =>+     |                     |
|                   | 1 M=7.11   | Mt=6.8              |
|                   | 2 M=6.44   | Mt=6.0              |
|                   | 3 M=6.41   | Mt=6.0              |
|                   | 4 M=7.43   | Mt=7.1              |
|                   | 5 M=7.25   | Mt=6.9              |
|                   | 6 M=7.33   | Mt=7.0              |
|                   | 7 M=7.64   | Mt=7.4              |
|                   | 8 M=7.91   | Mt=7.7              |
|                   | 9 M=7.52   | Mt=7.2              |
|                   | 10 M=7.77  | Mt=7.5              |

| O-HL/u/sq/v/4/a    | r=+.09     | p<.01               |
Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study TIMME 1997/15


Population: 18+ aged, general public, South Africa, 1990

Sample:

Non-Response:

N: 2736

Correlate

Authors label: Level of school-education (1)

Our classification: Level of school-education, code E1.2.1
**Measurement:** Single question: "At what age did you or will you complete your full time education, either at school or at an institution of higher education?"

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<tr>
<th>Age</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
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<tbody>
<tr>
<td>&lt;12 years</td>
<td>M=2.40</td>
<td>Mt=4.7</td>
</tr>
<tr>
<td>13 years</td>
<td>M=2.48</td>
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<tr>
<td>14 years</td>
<td>M=2.62</td>
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<td>15 years</td>
<td>Empty category</td>
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</tr>
<tr>
<td>16 years</td>
<td>Empty category</td>
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</tr>
<tr>
<td>17 years</td>
<td>M=2.80</td>
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<tr>
<td>18 years</td>
<td>M=3.12</td>
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<tr>
<td>19 years</td>
<td>Empty category</td>
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<tr>
<td>20 years</td>
<td>M=3.21</td>
<td>Mt=7.4</td>
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<tr>
<td>21+ years</td>
<td>M=3.25</td>
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**Observed Relation with Happiness**

<table>
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<tr>
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<th>Statistics</th>
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<td>O-HL/u/sq/v/4/a</td>
<td>DM=+</td>
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<td>1 M=4.55</td>
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<tr>
<td></td>
<td>6 M=6.07</td>
<td>Mt=5.6</td>
</tr>
<tr>
<td></td>
<td>7 M=7.14</td>
<td>Mt=6.8</td>
</tr>
<tr>
<td></td>
<td>8 Empty category</td>
<td></td>
</tr>
<tr>
<td></td>
<td>9 M=7.37</td>
<td>Mt=7.1</td>
</tr>
<tr>
<td></td>
<td>10 M=7.64</td>
<td>Mt=7.4</td>
</tr>
</tbody>
</table>

| A-BB/cm/mq/v/2/a  | DM=        |                     |
|                   | 1 M=-.98   | Mt=4.0              |
|                   | 2 M=-.01   | Mt=5.0              |
|                   | 3 M=.60    | Mt=5.6              |
|                   | 4 Empty category |
|                   | 5 Empty category |
|                   | 6 M=1.33   | Mt=6.3              |
|                   | 7 M=2.23   | Mt=7.2              |
|                   | 8 Empty category |
|                   | 9 M=2.47   | Mt=7.5              |
|                   | 10 M=2.65  | Mt=7.7              |

| A-BB/cm/mq/v/2/a  | r=+.35     | p<.001              |

Correlational finding on Happiness and Level of school-education

Subject code: E1.2.1

Study: TIMME 1997/16


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

Sample:

Non-Response:

N: 999

Correlate

Authors label: Level of school- education (1)

Our classification: Level of school-education, code E1.2.1
**Findings on Happiness and EDUCATION**

**Measurement:** Single question: "At what age did you or will you complete your full time education, either at school or at an institution of higher education?"

1. <12 years
2. 13 years
3. 14 years
4. 15 years
5. 16 years
6. 17 years
7. 18 years
8. 19 years
9. 20 years
10. 21+ years

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>A-BB/cm/mq/v/2/a</strong></td>
<td>DM =&gt;+</td>
<td>1 ( M = .15 ) Mt = 5.1</td>
</tr>
<tr>
<td>2 ( M = .26 ) Mt = 5.3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3 ( M = .62 ) Mt = 5.6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4 ( M = .78 ) Mt = 5.8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5 ( M = .58 ) Mt = 5.6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6 ( M = .93 ) Mt = 5.9</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7 ( M = 1.13 ) Mt = 6.1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8 ( M = 1.60 ) Mt = 6.6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9 ( M = 1.31 ) Mt = 6.3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10 ( M = 1.41 ) Mt = 6.4</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| **O-SLW/c/sq/n/10/aa** | DM =>+ | 1 \( M = 5.36 \) Mt = 4.8 |
| 2 \( M = 5.86 \) Mt = 5.4 |
| 3 \( M = 5.83 \) Mt = 5.4 |
| 4 \( M = 6.17 \) Mt = 5.7 |
| 5 \( M = 5.27 \) Mt = 4.7 |
| 6 \( M = 6.32 \) Mt = 5.9 |
| 7 \( M = 6.34 \) Mt = 5.9 |
| 8 \( M = 6.12 \) Mt = 5.7 |
| 9 \( M = 5.79 \) Mt = 5.3 |
| 10 \( M = 6.45 \) Mt = 6.1 |

| **O-HL/u/sq/v/4/a** | DM =>+ | 1 \( M = 2.46 \) Mt = 4.9 |
| 2 \( M = 2.58 \) Mt = 5.3 |
| 3 \( M = 2.66 \) Mt = 5.5 |
| 4 \( M = 2.74 \) Mt = 5.8 |
| 5 \( M = 2.41 \) Mt = 4.7 |
| 6 \( M = 2.89 \) Mt = 6.3 |
| 7 \( M = 2.77 \) Mt = 5.9 |
| 8 \( M = 2.82 \) Mt = 6.1 |
| 9 \( M = 2.66 \) Mt = 5.5 |
| 10 \( M = 2.87 \) Mt = 6.2 |

| **O-HL/u/sq/v/4/a** | r = +.14 | p < .001 |

---

Correlational finding on Happiness and Level of school-education

Subject code: E1.2.1

Study TIMME 1997/17

Reported in: Timmermans, D.
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997, Netherlands

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

Sample:

Non-Response:

N: 1185

Correlate

Authors label: Level of school- education (1)

Our classification: Level of school-education, code E1.2.1
Findings on Happiness and EDUCATION

**Measurement:** Single question: "At what age did you or will you complete your full time education, either at school or at an institution of higher education?"

<table>
<thead>
<tr>
<th>Age</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>&lt;12 years</td>
</tr>
<tr>
<td>2</td>
<td>13 years</td>
</tr>
<tr>
<td>3</td>
<td>14 years</td>
</tr>
<tr>
<td>4</td>
<td>15 years</td>
</tr>
<tr>
<td>5</td>
<td>16 years</td>
</tr>
<tr>
<td>6</td>
<td>17 years</td>
</tr>
<tr>
<td>7</td>
<td>18 years</td>
</tr>
<tr>
<td>8</td>
<td>19 years</td>
</tr>
<tr>
<td>9</td>
<td>20 years</td>
</tr>
<tr>
<td>10</td>
<td>21+ years</td>
</tr>
</tbody>
</table>

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>DM=+</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>M=1.23</td>
<td>Mt=6.2</td>
</tr>
<tr>
<td>2</td>
<td>M=1.51</td>
<td>Mt=6.5</td>
</tr>
<tr>
<td>3</td>
<td>M=1.57</td>
<td>Mt=6.6</td>
</tr>
<tr>
<td>4</td>
<td>M=1.28</td>
<td>Mt=6.3</td>
</tr>
<tr>
<td>5</td>
<td>M=1.51</td>
<td>Mt=6.5</td>
</tr>
<tr>
<td>6</td>
<td>M=1.85</td>
<td>Mt=6.8</td>
</tr>
<tr>
<td>7</td>
<td>M=1.00</td>
<td>Mt=6.0</td>
</tr>
<tr>
<td>8</td>
<td>Empty category</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>M=1.78</td>
<td>Mt=6.8</td>
</tr>
<tr>
<td>10</td>
<td>M=1.69</td>
<td>Mt=6.7</td>
</tr>
</tbody>
</table>

| O-HL/u/sq/v/4/a    | DM=+       |                     |
| 1                 | M=2.84     | Mt=6.1              |
| 2                 | M=2.77     | Mt=5.9              |
| 3                 | M=3.08     | Mt=6.9              |
| 4                 | M=2.64     | Mt=5.5              |
| 5                 | M=2.87     | Mt=6.2              |
| 6                 | M=3.03     | Mt=6.8              |
| 7                 | M=2.64     | Mt=5.5              |
| 8                 | Empty category |            |
| 9                 | M=2.83     | Mt=6.1              |
| 10                | M=2.92     | Mt=6.4              |

| O-SLW/c/sq/n/10/aa | DM=>       |                     |
| 1                 | M=7.11     | Mt=6.8              |
| 2                 | M=7.14     | Mt=6.8              |
| 3                 | M=7.57     | Mt=7.3              |
| 4                 | M=7.06     | Mt=6.7              |
| 5                 | M=7.23     | Mt=6.9              |
| 6                 | M=7.37     | Mt=7.1              |
| 7                 | M=6.67     | Mt=6.3              |
| 8                 | Empty category |            |
| 9                 | M=6.98     | Mt=6.6              |
| 10                | M=7.10     | Mt=6.8              |

A-BB/cm/mq/v/2/a  \( r=+.09 \ ns \)
Findings on Happiness and EDUCATION

O-SLW/c/sq/n/10/aa  \( r = -.02 \)  ns
O-HL/u/sq/v/4/a  \( r = +.03 \)  ns
A-BB/cm/mq/v/2/a  \( t_c = +.07 \)  p<.05
O-HL/u/sq/v/4/a  \( t_c = +.01 \)  ns
O-SLW/c/sq/n/10/aa  \( t_b = -.02 \)  ns
O-HL/u/sq/v/4/a  \( \beta = -.08 \)  ns
\( \beta \) controlled for sex, age, and household income
A-BB/cm/mq/v/2/a  \( \beta = +.00 \)  ns
\( \beta \) controlled for sex, age, and household income
O-SLW/c/sq/n/10/aa  \( \beta = -.07 \)  ns
\( \beta \) controlled for sex, age, and household income

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study  TIMME 1997/18


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

Sample:
Non-Response:
N: 1239

Correlate

Authors label: Level of school- education (1)
Our classification: Level of school-education, code E1.2.1
**Measurement:** Single question: "At what age did you or will you complete your full time education, either at school or at an institution of higher education?"

<table>
<thead>
<tr>
<th>Age (years)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>&lt;12</td>
</tr>
<tr>
<td>2</td>
<td>13</td>
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<tr>
<td>3</td>
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<td>5</td>
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<td>7</td>
<td>18</td>
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<td>8</td>
<td>19</td>
</tr>
<tr>
<td>9</td>
<td>20</td>
</tr>
<tr>
<td>10</td>
<td>21+</td>
</tr>
</tbody>
</table>

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>
| A-BB/cm/mq/v/2/a   | \( \text{DM}= \) | 1 Less than 10 Ss
|                   |            | 2 Less than 10 Ss
|                   |            | 3 \( M=1.67 \) \( \text{Mt}=6.7 \)
|                   |            | 4 \( M=1.88 \) \( \text{Mt}=6.9 \)
|                   |            | 5 \( M=2.01 \) \( \text{Mt}=7.0 \)
|                   |            | 6 \( M=2.69 \) \( \text{Mt}=7.7 \)
|                   |            | 7 \( M=2.37 \) \( \text{Mt}=7.4 \)
|                   |            | 8 \( M=2.30 \) \( \text{Mt}=7.3 \)
|                   |            | 9 \( M=2.22 \) \( \text{Mt}=7.2 \)
|                   |            | 10 \( M=2.55 \) \( \text{Mt}=7.5 \)

| O-HL/u/sq/v/4/a    | \( \text{DM}+= \) | 1 Less than 10 Ss
|                   |            | 2 Less than 10 Ss
|                   |            | 3 \( M=3.15 \) \( \text{Mt}=7.2 \)
|                   |            | 4 \( M=3.18 \) \( \text{Mt}=7.3 \)
|                   |            | 5 \( M=3.23 \) \( \text{Mt}=7.4 \)
|                   |            | 6 \( M=3.29 \) \( \text{Mt}=7.6 \)
|                   |            | 7 \( M=3.27 \) \( \text{Mt}=7.6 \)
|                   |            | 8 \( M=3.05 \) \( \text{Mt}=6.8 \)
|                   |            | 9 \( M=3.23 \) \( \text{Mt}=7.4 \)
|                   |            | 10 \( M=3.25 \) \( \text{Mt}=7.5 \)

| O-HL/u/sq/v/4/a    | \( \text{DM}== \) | 1 \( M=3.57 \) \( \text{Mt}=8.6 \)
|                   |            | 2 \( M=3.44 \) \( \text{Mt}=8.1 \)
|                   |            | 3 \( M=3.31 \) \( \text{Mt}=7.7 \)
|                   |            | 4 \( M=3.19 \) \( \text{Mt}=7.3 \)
|                   |            | 5 \( M=3.27 \) \( \text{Mt}=7.6 \)
|                   |            | 6 \( M=3.34 \) \( \text{Mt}=7.8 \)
|                   |            | 7 \( M=3.29 \) \( \text{Mt}=7.6 \)
|                   |            | 8 Empty category
|                   |            | 9 \( M=3.29 \) \( \text{Mt}=7.6 \)
|                   |            | 10 \( M=3.31 \) \( \text{Mt}=7.7 \)
### Findings on Happiness and Education

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

<table>
<thead>
<tr>
<th></th>
<th>DM=+</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>M=7.56</td>
<td>Mt=7.3</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>M=7.59</td>
<td>Mt=7.3</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>M=7.56</td>
<td>Mt=7.3</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>M=7.31</td>
<td>Mt=7.0</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>M=7.47</td>
<td>Mt=7.2</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>M=7.71</td>
<td>Mt=7.5</td>
<td></td>
</tr>
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<td>7</td>
<td>M=7.26</td>
<td>Mt=7.0</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Empty category</td>
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</tr>
<tr>
<td>9</td>
<td>M=7.27</td>
<td>Mt=7.0</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>M=7.55</td>
<td>Mt=7.3</td>
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</table>

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

<table>
<thead>
<tr>
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<th>DM=+</th>
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</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Less than 10 Ss</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Less than 10 Ss</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>M=7.44</td>
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<td>M=7.52</td>
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<tr>
<td>8</td>
<td>M=7.50</td>
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<tr>
<td>9</td>
<td>M=7.65</td>
<td>Mt=7.4</td>
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<tr>
<td>10</td>
<td>M=7.71</td>
<td>Mt=7.5</td>
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</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
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<th>r=+.03 ns</th>
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<tbody>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>r=+.01 ns</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>r=+.00 ns</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>r=+.05 ns</td>
</tr>
</tbody>
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**A-BB/cm/mq/v/2/a**

<table>
<thead>
<tr>
<th></th>
<th>r=+.14 p&lt;.001</th>
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</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>tc=+.10 p&lt;.001</td>
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</tbody>
</table>

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

<table>
<thead>
<tr>
<th></th>
<th>tb=-.00 ns</th>
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</thead>
<tbody>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>tc=+.01 ns</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>tc=+.03 ns</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th></th>
<th>Beta=+.13 p&lt;.001</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>Beta=+.00 ns</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th></th>
<th>Beta=+.01 ns</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>Beta=+.03 ns</td>
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</tbody>
</table>

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

<table>
<thead>
<tr>
<th></th>
<th>Beta=+.00 ns</th>
</tr>
</thead>
</table>

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

<table>
<thead>
<tr>
<th></th>
<th>Beta=+.04 ns</th>
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</thead>
</table>

β controlled for sex, age, and household income

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study

TIMME 1997/19

Reported in: Timmermans, D.
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997, Netherlands

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

Sample:

Non-Response:

N: 1047

Correlate

Authors label: Level of school-education (1)
Our classification: Level of school-education, code E1.2.1
Measurement: Single question: "At what age did you or will you complete your full time education, either at school or at an institution of higher education?"
1 <12 years
2 13 years
3 14 years
4 15 years
5 16 years
6 17 years
7 18 years
8 19 years
9 20 years
10 21+ years

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mg/v/2/a</td>
<td>DM=&gt;+</td>
<td>Less than 10 Ss</td>
</tr>
<tr>
<td>1</td>
<td>M=3.00</td>
<td>Mt=8.0</td>
</tr>
<tr>
<td>2</td>
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</tr>
<tr>
<td>4</td>
<td>M=2.81</td>
<td>Mt=7.8</td>
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<td>M=2.56</td>
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</tr>
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<td>6</td>
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<td>M=3.03</td>
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<td>8</td>
<td>M=2.70</td>
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</tr>
<tr>
<td>9</td>
<td>M=3.07</td>
<td>Mt=8.1</td>
</tr>
</tbody>
</table>
### Findings on Happiness and EDUCATION

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

<p>| | |</p>
<table>
<thead>
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<tbody>
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<td>M=1.05 Mt=6.1</td>
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<tr>
<td>7</td>
<td>M=1.81 Mt=6.8</td>
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<tr>
<td>8</td>
<td>Empty category</td>
</tr>
<tr>
<td>9</td>
<td>M=1.86 Mt=6.9</td>
</tr>
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#### O-SLW/c/sq/n/10/aa

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### Correlational finding on Happiness and Level of school-education

**Subject code: E1.2.1**

**Study** TIMME 1997/2
Findings on Happiness and Education

Reported in: Timmermans, D. 

Population: 18+ aged, general public, Britain, 1990
Sample: 
Non-Response: 
N: 1484

Correlate

Authors label: Level of school-education (1)
Our classification: Level of school-education, code E1.2.1
Measurement: Single question: "At what age did you or will you complete your full time education, either at school or at an institution of higher education?"
1  <12 years 
2  13 years 
3  14 years 
4  15 years 
5  16 years 
6  17 years 
7  18 years 
8  19 years 
9  20 years 
10  21+ years

Observed Relation with Happiness

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<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
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### Findings on Happiness and EDUCATION

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Correlational finding on Happiness and Level of school-education

Subject code: E1.2.1

Study TIMME 1997/21


Population: 18+ aged, general public, Iceland 1990
Findings on Happiness and EDUCATION

Sample:
Non-Response:
N: 702

Correlate

Authors label: Level of school-education (1)
Our classification: Level of school-education, code E1.2.1
Measurement: Single question: "At what age did you or will you complete your full time education, either at school or at an institution of higher education?"
1. <12 years
2. 13 years
3. 14 years
4. 15 years
5. 16 years
6. 17 years
7. 18 years
8. 19 years
9. 20 years
10. 21+ years

Observed Relation with Happiness

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| O-SLW/c/sq/n/10/aa | DM =        | 1 Less than 10 Ss   |
|                    |             | 2 M=8.57 Mt=8.4     |
|                    |             | 3 M=8.07 Mt=7.9     |
|                    |             | 4 M=7.70 Mt=7.4     |
|                    |             | 5 M=8.16 Mt=8.0     |
|                    |             | 6 M=7.84 Mt=7.6     |
|                    |             | 7 M=7.76 Mt=7.5     |
|                    |             | 8 M=8.27 Mt=8.1     |
|                    |             | 9 M=7.86 Mt=7.6     |
|                    |             | 10 M=8.00 Mt=7.8    |
Findings on Happiness and Education

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Correlational finding on Happiness and Level of school-education

Subject code: E1.2.1

Study TIMME 1997/22

Reported in: Timmermans, D.

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

Sample:

Non-Response:

N: 1002

http://worlddatabaseofhappiness.eur.nl/hap_cor/top_sub.php?code=E1
**Findings on Happiness and EDUCATION**

Our classification: Level of school-education, code E1.2.1

**Measurement:** Single question: "At what age did you or will you complete your full time education, either at school or at an institution of higher education?"

1. <12 years
2. 13 years
3. 14 years
4. 15 years
5. 16 years
6. 17 years
7. 18 years
8. 19 years
9. 20 years
10. 21+ years

---

**Observed Relation with Happiness**

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<tr>
<th>Happiness Measure</th>
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| **O-SLW/c/sq/n/10/aa** | DM=+ |                     |
| 1                 | M=7.01     | Mt=6.7              |
| 2                 | M=7.68     | Mt=7.4              |
| 3                 | M=7.44     | Mt=7.2              |
| 4                 | M=7.08     | Mt=6.8              |
| 5                 | M=7.20     | Mt=6.9              |
| 6                 | M=7.46     | Mt=7.2              |
| 7                 | M=6.98     | Mt=6.6              |
| 8                 | M=7.34     | Mt=7.0              |
| 9                 | M=6.97     | Mt=6.6              |
| 10                | M=7.44     | Mt=7.2              |

| **O-HL/u/sq/v/4/a** | DM=+ |                     |
| 1                 | M=2.95     | Mt=6.5              |
| 2                 | M=3.11     | Mt=7.0              |
| 3                 | M=3.23     | Mt=7.4              |
| 4                 | M=2.89     | Mt=6.3              |
| 5                 | M=2.89     | Mt=6.3              |
| 6                 | M=3.08     | Mt=6.9              |
| 7                 | M=3.01     | Mt=6.7              |
| 8                 | M=3.11     | Mt=7.0              |
| 9                 | M=3.09     | Mt=7.0              |
| 10                | M=3.20     | Mt=7.3              |
Findings on Happiness and EDUCATION

O-SLW/c/sq/n/10/aa  \( r=+0.03 \text{ ns} \)
O-HL/u/sq/v/4/a \( r=+0.08 \) \( p<0.05 \)
A-BB/cm/mq/v/2/a \( r=+0.09 \) \( p<0.01 \)
A-BB/cm/mq/v/2/a \( \beta = +0.07 \) \( p<0.01 \)
O-HL/u/sq/v/4/a \( \beta = +0.06 \) \( p<0.05 \)
O-SLW/c/sq/n/10/aa \( \beta = +0.01 \text{ ns} \)
A-BB/cm/mq/v/2/a \( \beta = -0.01 \) \( \text{ns} \)
O-SLW/c/sq/n/10/aa \( \beta = +0.00 \text{ ns} \)
O-HL/u/sq/v/4/a \( \beta = -0.01 \text{ ns} \)

Correlational finding on Happiness and Level of school-education

Subject code: E1.2.1

Study TIMME 1997/23

 Reported in: Timmermans, D.
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997, Netherlands

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

 Sample:

 Non-Response: 

 \( N: \) 588

 Correlate

 Authors label: Level of school- education (1)

 Our classification: Level of school-education, code E1.2.1
**Measurement:** Single question: "At what age did you or will you complete your full time education, either at school or at an institution of higher education?"

1   <12 years  
2   13 years  
3   14 years  
4   15 years  
5   16 years  
6   17 years  
7   18 years  
8   19 years  
9   20 years  
10  21+ years

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| 2                  | Empty category |          |
| 3                  | Empty category |          |
| 4                  | M=1.17     | Mt=6.2              |
| 5                  | M=1.08     | Mt=6.1              |
| 6                  | M=1.20     | Mt=6.2              |
| 7                  | M=1.10     | Mt=6.1              |
| 8                  | M=1.60     | Mt=6.6              |
| 9                  | M=.39      | Mt=5.4              |
| 10                 | M=1.21     | Mt=6.2              |

<p>| O-SLW/c/sq/n/10/aa | DM=+      |                     |
| 1                  | M=7.56     | Mt=7.3              |
| 2                  | M=7.59     | Mt=7.3              |
| 3                  | M=7.56     | Mt=7.3              |
| 4                  | M=7.31     | Mt=7.0              |
| 5                  | M=7.47     | Mt=7.2              |
| 6                  | M=7.71     | Mt=7.5              |
| 7                  | M=7.26     | Mt=7.0              |
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Correlation values:
- r = +0.03, ns
- r = +0.07, ns
- r = +0.01, ns
- r = +0.19, p < .001
- r = +0.00, ns
- tc = +0.14, p < .001
- tc = +0.03, ns
- tb = +0.03, ns
### Correlational finding on Happiness and Level of school-education

**Subject code: E1.2.1**

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### Correlate

**Authors label:** Level of school-education (1)  
**Our classification:** Level of school-education, code E1.2.1  
**Measurement:** Single question: "At what age did you or will you complete your full time education, either at school or at an institution of higher education?"  
1. <12 years  
2. 13 years  
3. 14 years  
4. 15 years  
5. 16 years  
6. 17 years  
7. 18 years  
8. 19 years  
9. 20 years  
10. 21+ years
### Observed Relation with Happiness

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| **A-BB/cm/mq/v/2/a** | DM=+ |  |
| 1                  | M=2.07    | Mt=7.1              |
| 2                  | M=.30     | Mt=5.3              |
| 3                  | M=1.40    | Mt=6.4              |
| 4                  | M=1.41    | Mt=6.4              |
| 5                  | M=1.22    | Mt=6.2              |
| 6                  | M=1.65    | Mt=6.6              |
| 7                  | M=1.60    | Mt=6.6              |
| 8                  | M=1.63    | Mt=6.6              |
| 9                  | M=1.35    | Mt=6.4              |
| 10                 | M=1.35    | Mt=6.4              |

| **O-HL/u/sq/v/4/a** | DM=+ |  |
| 1                  | M=2.97    | Mt=6.6              |
| 2                  | M=2.56    | Mt=5.2              |
| 3                  | M=2.90    | Mt=6.3              |
| 4                  | M=2.95    | Mt=6.5              |
| 5                  | M=2.88    | Mt=6.3              |
| 6                  | M=3.06    | Mt=6.9              |
| 7                  | M=3.03    | Mt=6.8              |
| 8                  | M=2.97    | Mt=6.6              |
| 9                  | M=3.07    | Mt=6.9              |
| 10                 | M=2.98    | Mt=6.6              |

| **O-HL/u/sq/v/4/a** | r=+.09 | p<.01 |
| **O-SLW/c/sq/n/10/aa** | r=+.03 ns |  |
| **A-BB/cm/mq/v/2/a** | r=+.00 ns |  |
| **A-BB/cm/mq/v/2/a** | tc=+.01 ns |  |
| **O-HL/u/sq/v/4/a** | tc=+.05 p<.05 |  |
| **O-SLW/c/sq/n/10/aa** | tb=+.01 ns |  |
| **O-SLW/c/sq/n/10/aa** | Beta=+.05 ns | β controlled for sex, age, and household income |
Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study

TIMME 1997/28

Reported in: Timmermans, D.
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997, Netherlands

Population: 18+ aged, general public, Brazil 1990

Sample:

Non-Response:

N: 1782

Correlate

Authors label: Level of school- education (1)

Our classification: Level of school-education, code E1.2.1

Measurement: Single question: "At what age did you or will you complete your full time education, either at school or at an institution of higher education?"

1   <12  years
2   13  years
3   14  years
4   15  years
5   16  years
6   17  years
7   18  years
8   19  years
9   20  years
10  21+ years

Observed Relation with Happiness

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### Findings on Happiness and Education

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

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*Beta controlled for sex, age, and household income*
Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study

TIMME 1997/29

Reported in: Timmermans, D.
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997, Netherlands

Population: 18+ aged general public, Nigeria, 1990

Sample:

Non-Response:

N: 1001

Correlate

Authors label: Level of school-education (1)

Our classification: Level of school-education, code E1.2.1

Measurement: Single question: "At what age did you or will you complete your full time education, either at school or at an institution of higher education?"
1 <12 years
2 13 years
3 14 years
4 15 years
5 16 years
6 17 years
7 18 years
8 19 years
9 20 years
10 21+ years

Observed Relation with Happiness

Happiness Measure Statistics Elaboration/Remarks
Findings on Happiness and EDUCATION

O-HL/u/sq/v/4/a  DM=
1  M=3.50  Mt=8.3
2  Less than 10 Ss
3  M=3.12  Mt=7.1
4  M=2.92  Mt=6.4
5  M=3.07  Mt=6.9
6  M=2.33  Mt=4.4
7  M=3.04  Mt=6.8
8  M=2.82  Mt=6.1
9  M=2.63  Mt=5.4
10 M=2.93  Mt=6.4

O-SLW/c/sq/n/10/aa  DM=
1  M=7.68  Mt=7.4
2  Less than 10 Ss
3  M=6.85  Mt=6.5
4  M=6.01  Mt=5.6
5  M=6.94  Mt=6.6
6  M=5.04  Mt=4.5
7  M=6.59  Mt=6.2
8  M=6.28  Mt=5.9
9  M=6.34  Mt=5.9
10 M=6.38  Mt=6.0

A-BB/cm/mq/v/2/a  DM=
1  M=2.10  Mt=7.1
2  Less than 10 Ss
3  M=2.32  Mt=7.3
4  M=1.02  Mt=6.0
5  M=2.08  Mt=7.1
6  M=1.15  Mt=6.1
7  M=1.86  Mt=6.9
8  M=1.34  Mt=6.3
9  M= .84  Mt=5.8
10 M=1.63  Mt=6.6

O-HL/u/sq/v/4/a  r=-.10
          p<.05
A-BB/cm/mq/v/2/a  r=.04 ns
O-SLW/c/sq/n/10/aa  r=.06 ns
O-SLW/c/sq/n/10/aa  tb=-.04 ns
A-BB/cm/mq/v/2/a  tc=-.02 ns
O-HL/u/sq/v/4/a  tc=-.06 ns
O-SLW/c/sq/n/10/aa  Beta=-.06 ns  β controlled for sex, age, and household income
O-HL/u/sq/v/4/a  Beta=-.10 ns  β controlled for sex, age, and household income
A-BB/cm/mq/v/2/a  Beta=-.08 ns  β controlled for sex, age, and household income
Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study  TIMME 1997/3

Reported in: Timmermans, D.
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997, Netherlands
Page in Report:

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

Sample:
Non-Response: N: 2201

Correlate

Authors label: Level of school-education (1)
Our classification: Level of school-education, code E1.2.1
Measurement: Single question: "At what age did you or will you complete your full time education, either at school or at an institution of higher education?"

- 1 <12 years
- 2 13 years
- 3 14 years
- 4 15 years
- 5 16 years
- 6 17 years
- 7 18 years
- 8 19 years
- 9 20 years
- 10 21+ years

Observed Relation with Happiness

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Findings on Happiness and EDUCATION

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Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study	TIMME 1997/30
Findings on Happiness and EDUCATION

Reported in: Timmermans, D.  
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997, Netherlands

Page in Report:

Population: 18+ aged, general public, Chile1990

Sample:

Non-Response:

N: 1500

Correlate

Authors label: Level of school- education (1)

Our classification: Level of school-education, code E1.2.1

Measurement: Single question: "At what age did you or will you complete your full time education, either at school or at an institution of higher education?"

1  <12  years
2  13  years
3  14  years
4  15  years
5  16  years
6  17  years
7  18  years
8  19  years
9  20  years
10  21+ years

Observed Relation with Happiness

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Findings on Happiness and Education

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Correlational finding on Happiness and Level of school-education

Subject code: E1.2.1

Study TIMME 1997/31
Findings on Happiness and EDUCATION

Reported in: Timmermans, D. 
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997, Netherlands 
Page in Report:

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

Sample:

Non-Response:

N: 1015

Correlate

Authors label: Level of school- education (1)

Our classification: Level of school-education, code E1.2.1

Measurement: Single question: "At what age did you or will you complete your full time education, either at school or at an institution of higher education?"

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### Findings on Happiness and Education

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### Correlational Finding on Happiness and Level of School-Education

Subject Code: E1.2.1

Study TIMME 1997/32


Population: 18+ aged general public, India, 1990
Findings on Happiness and EDUCATION

Sample:
Non-Response:
N: 2500

Correlate

Authors label: Level of school-education (1)
Our classification: Level of school-education, code E1.2.1
Measurement: Single question: "At what age did you or will you complete your full time education, either at school or at an institution of higher education?"
- 1 <12 years
- 2 13 years
- 3 14 years
- 4 15 years
- 5 16 years
- 6 17 years
- 7 18 years
- 8 19 years
- 9 20 years
- 10 21+ years

Observed Relation with Happiness

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Findings on Happiness and EDUCATION

A-BB/cm/mq/v/2/a  \( r = +1.19 \)  
\( p < 0.001 \)

O-SLW/c/sq/n/10/aa  \( r = +0.00 \) ns

O-SLW/c/sq/n/10/aa  \( r = +0.08 \)  
\( p < 0.01 \)

O-HL/u/sq/v/4/a  \( r = +0.04 \) ns

O-HL/u/sq/v/4/a  \( r = +0.06 \)  
\( p < 0.05 \)

O-HL/u/sq/v/4/a  \( r = +0.01 \) ns

O-SLW/c/sq/n/10/aa  \( r = +0.12 \)  
\( p < 0.001 \)

A-BB/cm/mq/v/2/a  \( r = +0.15 \)  
\( p < 0.001 \)

A-BB/cm/mq/v/2/a  \( r = +0.12 \)  
\( p < 0.001 \)

O-SLW/c/sq/n/10/aa  \( r = +0.00 \) ns

O-HL/u/sq/v/4/a  \( r = +0.01 \) ns

A-BB/cm/mq/v/2/a  \( r = +0.19 \)  
\( p < 0.001 \)

A-BB/cm/mq/v/2/a  \( r = +0.12 \)  
\( p < 0.001 \)

O-SLW/c/sq/n/10/aa  \( r = +0.00 \) ns

O-HL/u/sq/v/4/a  \( r = +0.01 \) ns

A-BB/cm/mq/v/2/a  \( r = +0.19 \)  
\( p < 0.001 \)

A-BB/cm/mq/v/2/a  \( r = +0.14 \)  
\( p < 0.001 \)

O-HL/u/sq/v/4/a  \( r = +0.02 \) ns

O-SLW/c/sq/n/10/aa  \( r = +0.04 \)  
\( p < 0.05 \)

A-BB/cm/mq/v/2/a  \( r = +0.14 \)  
\( p < 0.001 \)

O-HL/u/sq/v/4/a  \( r = +0.01 \) ns

A-BB/cm/mq/v/2/a  \( r = +0.10 \)  
\( p < 0.001 \)

O-HL/u/sq/v/4/a  \( r = +0.04 \)  
\( p < 0.05 \)

O-SLW/c/sq/n/10/aa  \( r = +0.10 \)  
\( p < 0.001 \)
Findings on Happiness and EDUCATION

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<tr>
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<th>Beta</th>
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<th>Control</th>
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<td>ns</td>
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**Correlational finding on Happiness and Level of school-education**

**Subject code: E1.2.1**

**Study**

**TIMME 1997/33**


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

**Sample:**

**Non-Response:**

**N:** 1396
**Findings on Happiness and EDUCATION**

**Authors label:** Level of school-education (1)

**Our classification:** Level of school-education, code E1.2.1

**Measurement:** Single question: "At what age did you or will you complete your full time education, either at school or at an institution of higher education?"

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<th>Level</th>
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</tr>
<tr>
<td>9</td>
<td>20 years</td>
</tr>
<tr>
<td>10</td>
<td>21+ years</td>
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**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
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</thead>
<tbody>
<tr>
<td><strong>O-SLW/c/sq/n/10/aa</strong></td>
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</tr>
<tr>
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<td>M=6.58 Mt=6.2</td>
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<table>
<thead>
<tr>
<th><strong>A-BB/cm/mq/v/2/a</strong></th>
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<th>Less than 10 Ss</th>
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<tbody>
<tr>
<td>1</td>
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<td></td>
</tr>
<tr>
<td>2</td>
<td>Less than 10 Ss</td>
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<td>M=.64 Mt=5.6</td>
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<table>
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<th><strong>O-HL/u/sq/v/4/a</strong></th>
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<td>Less than 10 Ss</td>
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<td>M=2.70 Mt=5.7</td>
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**Correlational finding on Happiness and Level of school-education**

**Subject code: E1.2.1**

**Study**

**TIMME 1997/34**

**Reported in:** Timmermans, D.  
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997, Netherlands Page in Report:

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

**Sample:**

**Non-Response:**

**N:** 1336

**Correlate**

**Authors label:** Level of school- education (1)

**Our classification:** Level of school-education, code E1.2.1
**Measurement:** Single question: "At what age did you or will you complete your full time education, either at school or at an institution of higher education?"

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<tr>
<th>Age</th>
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<td>15 years</td>
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<td>16 years</td>
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<td>6</td>
<td>17 years</td>
</tr>
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<td>7</td>
<td>18 years</td>
</tr>
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<td>19 years</td>
</tr>
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<td>9</td>
<td>20 years</td>
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<td>10</td>
<td>21+ years</td>
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**Observed Relation with Happiness**

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<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
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<td>A-BB/cm/mq/v/2/a</td>
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</tbody>
</table>

O-SLW/c/sq/n/10/aa r= .02 ns
Findings on Happiness and EDUCATION

O-HL/c/sq/v/4/a  \( r = +.05 \) ns

A-BB/cm/mq/v/2/a  \( r = +.08 \)  
\( p < .01 \)

O-SLW/c/sq/n/10/aa  \( tb = -.01 \) ns

A-BB/cm/mq/v/2/a  \( tc = +.05 \)  
\( p < .01 \)

O-HL/c/sq/v/4/a  \( tc = +.03 \) ns

O-SLW/c/sq/n/10/aa  \( \text{Beta} = -.01 \) ns

\( \beta \) controlled for sex, age, and household income

O-HL/c/sq/v/4/a  \( \text{Beta} = 0 \) ns

\( \beta \) controlled for sex, age, and household income

A-BB/cm/mq/v/2/a  \( \text{Beta} = +.01 \) ns

\( \beta \) controlled for sex, age, and household income

---

**Correlational finding on Happiness and Level of school-education**

**Subject code: E1.2.1**

**Study**  TIMME 1997/35

*Reported in:* Timmermans, D.
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997, Netherlands

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

*Sample:*  

*Non-Response:*  

*N:* 1035

**Correlate**

*Authors label:* Level of school-education (1)

*Our classification:* Level of school-education, code E1.2.1
Measurement: Single question: "At what age did you or will you complete your full time education, either at school or at an institution of higher education?"
1  <12  years
2  13  years
3  14  years
4  15  years
5  16  years
6  17  years
7  18  years
8  19  years
9  20  years
10  21+ years

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/4/a</td>
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<td>1</td>
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<td>Less than 10 Ss</td>
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O-SLW/c/sq/n/10/aa  r=+.03 ns
Findings on Happiness and EDUCATION

A-BB/cm/mq/v/2/a  \( r = +0.12 \)  
\( p < 0.001 \)

O-HL/u/sq/v/4/a  \( r = +0.05 \)  
ns

O-HL/u/sq/v/4/a  \( tc = +0.05 \)  
\( p < 0.05 \)

A-BB/cm/mq/v/2/a  \( tc = +0.07 \)  
\( p < 0.001 \)

O-SLW/c/sq/n/10/aa  \( tb = +0.02 \)  
ns

O-SLW/c/sq/n/10/aa  \( Beta = -0.03 \)  
\( ns \)  \( beta \) controlled for sex, age, and household income

A-BB/cm/mq/v/2/a  \( Beta = +0.05 \)  
\( ns \)  \( beta \) controlled for sex, age, and household income

O-HL/u/sq/v/4/a  \( Beta = -0.02 \)  
\( ns \)  \( beta \) controlled for sex, age, and household income

Correlational finding on Happiness and Level of school-education

Subject code: E1.2.1

Study  TIMME 1997/36

Reported in: Timmermans, D.  
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997, Netherlands

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

Sample:

Non-Response:

N: 1034

Correlate

Authors label: Level of school- education (1)

Our classification: Level of school-education, code E1.2.1
### Measurement

Single question: "At what age did you or will you complete your full time education, either at school or at an institution of higher education?"

- 1 <12 years
- 2 13 years
- 3 14 years
- 4 15 years
- 5 16 years
- 6 17 years
- 7 18 years
- 8 19 years
- 9 20 years
- 10 21+ years

### Observed Relation with Happiness

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<th>Statistics</th>
<th>Elaboration/Remarks</th>
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<td>O-SLW/c/sq/n/10/aa</td>
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Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

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<tr>
<th>Study</th>
<th>TIMME 1997/37</th>
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<td>Reported in</td>
<td>Timmermans, D.</td>
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<td>Population</td>
<td>18+ aged, general public, Romania, 1990</td>
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<td>Sample</td>
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Correlate

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<th>Authors label</th>
<th>Level of school- education (1)</th>
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<td>Our classification</td>
<td>Level of school-education, code E1.2.1</td>
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<tr>
<td>Measurement</td>
<td>Single question: &quot;At what age did you or will you complete your full time education, either at school or at an institution of higher education?&quot;</td>
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<td>20 years</td>
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Observed Relation with Happiness

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<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
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<tbody>
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# Findings on Happiness and Education

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

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

- $r=+.05$ ns

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

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

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

- $r=+.07$ p<.05

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

- $tc=+.04$ p<.05

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

- $tb=+.06$ p<.01

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

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

### Correlational finding on Happiness and Level of school-education

**Subject code: E1.2.1**

**Study** TIMME 1997/39
Findings on Happiness and EDUCATION

Reported in: Timmermans, D.
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997, Netherlands

Page in Report:

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

Sample:

Non-Response:

N: 1000

Correlate

Authors label: Level of school- education (1)

Our classification: Level of school-education, code E1.2.1

Measurement: Single question: "At what age did you or will you complete your full time education, either at school or at an institution of higher education?"

1   <12 years
2   13 years
3   14 years
4   15 years
5   16 years
6   17 years
7   18 years
8   19 years
9   20 years
10  21+ years

Observed Relation with Happiness

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### Correlational finding on Happiness and Level of school-education

**Subject code: E1.2.1**

**Study**

TIMME 1997/4
**Findings on Happiness and EDUCATION**

*Reported in:* Timmermans, D.  
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997, Netherlands  
Page in Report:

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

**Sample:**

**Non-Response:**

*N: 2010*

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**Correlate**

*Authors label:* Level of school- education (1)  
*Our classification:* Level of school-education, code E1.2.1  
*Measurement:* Single question: "At what age did you or will you complete your full time education, either at school or at an institution of higher education?"

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<th>Elaboration/Remarks</th>
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### Correlational finding on Happiness and Level of school-education

**Subject code: E1.2.1**

**Study** TIMME 1997/42

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*β controlled for sex, age, and household income*
Findings on Happiness and EDUCATION

Reported in: Timmermans, D.  
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997, Netherlands

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

Sample: 

Non-Response:  
N: 1460

Correlate

Authors label: Level of school-education (1)  
Our classification: Level of school-education, code E1.2.1  
Measurement: Single question: "At what age did you or will you complete your full time education, either at school or at an institution of higher education?"

1  <12  years
2   13  years
3   14  years
4   15  years
5   16  years
6   17  years
7   18  years
8   19  years
9   20  years
10  21+ years

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/sg/v/4/a</td>
<td>DM =&gt;+</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1  M=3.28  Mt=7.6</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2  M=3.23  Mt=7.4</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3  M=3.24  Mt=7.5</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4  M=3.06  Mt=6.9</td>
<td></td>
</tr>
<tr>
<td></td>
<td>5  M=3.16  Mt=7.2</td>
<td></td>
</tr>
<tr>
<td></td>
<td>6  M=3.21  Mt=7.4</td>
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</tr>
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<td></td>
<td>7  M=3.17  Mt=7.2</td>
<td></td>
</tr>
<tr>
<td></td>
<td>8  M=3.26  Mt=7.5</td>
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</tr>
<tr>
<td></td>
<td>9  M=3.21  Mt=7.4</td>
<td></td>
</tr>
<tr>
<td></td>
<td>10 M=3.26  Mt=7.5</td>
<td></td>
</tr>
</tbody>
</table>
Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study        TIMME 1997/44

Reported in: Timmermans, D.
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997, Netherlands
Page in Report:

Population: 18+ aged general public, Turkey, 1990

Sample:

Non-Response:

N: 1030

Correlate

Authors label: Level of school- education (1)

Our classification: Level of school-education, code E1.2.1

Measurement: Single question: "At what age did you or will you complete your full time education, either at school or at an institution of higher education?"

1 <12 years
2 13 years
3 14 years
4 15 years
5 16 years
6 17 years
7 18 years
8 19 years
9 20 years
10 21+ years

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
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<td>Mt=6.2</td>
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<td>Mt=6.1</td>
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<td>4</td>
<td>M=1.41</td>
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<td>M=2.14</td>
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<td></td>
<td>Mt=7.1</td>
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<td>7</td>
<td>M=2.27</td>
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<td></td>
<td></td>
<td>Mt=7.3</td>
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<td>Mt=7.0</td>
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<td>M=2.33</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mt=7.3</td>
</tr>
</tbody>
</table>

| O-HL/u/sq/v/4/a    | DM =>+     |                     |
|                   | 1          | M=3.57              |
|                   |            | Mt=8.6              |
|                   | 2          | M=3.44              |
|                   |            | Mt=8.1              |
|                   | 3          | M=3.31              |
|                   |            | Mt=7.7              |
|                   | 4          | M=3.19              |
|                   |            | Mt=7.3              |
|                   | 5          | M=3.27              |
|                   |            | Mt=7.6              |
|                   | 6          | M=3.34              |
|                   |            | Mt=7.8              |
|                   | 7          | M=3.29              |
|                   |            | Mt=7.6              |
|                   | 8          | Empty category      |
|                   | 9          | M=3.29              |
|                   |            | Mt=7.6              |
|                   | 10         | M=3.31              |
|                   |            | Mt=7.7              |
Findings on Happiness and EDUCATION

| O-SLW/c/sq/n/10/aa | DM=+ | 1 | M=7.56 | Mt=7.3 |
| A-BB/cm/mq/v/2/a   | DM=+ | 1 | Empty category |
| O-HL/u/sq/v/4/a     | DM=+ | 1 | Empty category |

|   |     | 2 | M=7.59 | Mt=7.3 |
|   |     | 3 | M=7.56 | Mt=7.3 |
|   |     | 4 | M=7.31 | Mt=7.0 |
|   |     | 5 | M=7.47 | Mt=7.2 |
|   |     | 6 | M=7.71 | Mt=7.5 |
|   |     | 7 | M=7.26 | Mt=7.0 |
|   |     | 8 | Empty category |
|   |     | 9 | M=7.27 | Mt=7.0 |
|   |     | 10| M=7.55 | Mt=7.3 |

|   |     | 2 | M=0.57 | Mt=5.6 |
|   |     | 3 | Empty category |
|   |     | 4 | Empty category |
|   |     | 5 | Empty category |
|   |     | 6 | M=0.86  | Mt=5.9 |
|   |     | 7 | Empty category |
|   |     | 8 | Empty category |
|   |     | 9 | Empty category |
|   |     | 10| M=1.01  | Mt=6.0 |

|   |     | 2 | M=3.0944 | Mt=7.0 |
|   |     | 3 | Empty category |
|   |     | 4 | Empty category |
|   |     | 5 | Empty category |
|   |     | 6 | M=3.1234 | Mt=7.1 |
|   |     | 7 | Empty category |
|   |     | 8 | Empty category |
|   |     | 9 | Empty category |
|   |     | 10| M=2.98331 | Mt=6.6 |

|   |     | 2 | M=6.49  | Mt=6.1 |
|   |     | 3 | Empty category |
|   |     | 4 | Empty category |
|   |     | 5 | Empty category |
|   |     | 6 | M=6.50  | Mt=6.1 |
|   |     | 7 | Empty category |
|   |     | 8 | Empty category |
|   |     | 9 | Empty category |
|   |     | 10| M=6.58  | Mt=6.2 |

| O-SLW/c/sq/n/10/aa | r=+.00 ns |
| A-BB/cm/mq/v/2/a   | r=+.10, p<.01 |
| A-BB/cm/mq/v/2/a   | r=+.19, p<.001 |
| O-HL/u/sq/v/4/a    | r=+.04 ns |
| O-SLW/c/sq/n/10/aa | r=+.01 ns |

Findings on Happiness and EDUCATION

O-HL/u/sq/v/4/a \( r = +.01 \) ns
A-BB/cm/mq/v/2/a \( t_c = +.14 \)
\( p < .01 \)

O-HL/u/sq/v/4/a \( t_c = +.01 \) ns
O-HL/u/sq/v/4/a \( t_c = -.04 \) ns
O-SLW/c/sq/n/10/aa \( t_b = +.01 \) ns
A-BB/cm/mq/v/2/a \( t_c = +.07 \)
\( p < .01 \)

O-SLW/c/sq/n/10/aa \( \beta = -.04 \) ns
\( \beta \) controlled for sex, age, and household income
O-HL/u/sq/v/4/a \( \beta = -.07 \) ns
O-HL/u/sq/v/4/a \( \beta = -.03 \) ns
\( \beta \) controlled for sex, age, and household income
A-BB/cm/mq/v/2/a \( \beta = +.04 \) ns
A-BB/cm/mq/v/2/a \( \beta = +.11 \)
\( p < .001 \)
O-SLW/c/sq/n/10/aa \( \beta = -.04 \) ns
\( \beta \) controlled for sex, age, and household income
O-HL/u/sq/v/4/a \( \beta = -.04 \) ns
\( \beta \) controlled for sex, age, and household income

Correlational finding on Happiness and Level of school-education

Subject code: E1.2.1

Study TIMME 1997/46

Reported in: Timmermans, D.
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997, Netherlands
Page in Report:

Population: 18+ aged, general public, Lithuania, 1990
Sample:
Non-Response:
\( N: 1000 \)

Correlate

Authors label: Level of school- education (1)
Our classification: Level of school-education, code E1.2.1
### Findings on Happiness and Education

**Measurement:** Single question: "At what age did you or will you complete your full time education, either at school or at an institution of higher education?"

<table>
<thead>
<tr>
<th>Age</th>
<th>Years</th>
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<tbody>
<tr>
<td>1</td>
<td>&lt;12</td>
</tr>
<tr>
<td>2</td>
<td>13</td>
</tr>
<tr>
<td>3</td>
<td>14</td>
</tr>
<tr>
<td>4</td>
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<td>8</td>
<td>19</td>
</tr>
<tr>
<td>9</td>
<td>20</td>
</tr>
<tr>
<td>10</td>
<td>21+</td>
</tr>
</tbody>
</table>

---

### 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/c/sq/n/10/aa</td>
<td>DM=+</td>
<td>Empty category</td>
</tr>
<tr>
<td></td>
<td>1</td>
<td>M=5.97 Mt=5.5</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>M=6.25 Mt=5.8</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>M=5.30 Mt=4.8</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>M=6.41 Mt=6.0</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>M=5.86 Mt=5.4</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>M=6.27 Mt=5.9</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>M=6.18 Mt=5.8</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>M=5.47 Mt=5.0</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td>M=5.98 Mt=5.5</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td>M=5.98 Mt=5.5</td>
</tr>
</tbody>
</table>

| A-BB/cm/mq/v/2/a  | DM=        | Empty category      |
|                   | 1          | M=0.65 Mt=5.6       |
|                   | 2          | M=0.44 Mt=5.4       |
|                   | 3          | M=-0.20 Mt=4.8      |
|                   | 4          | M=0.52 Mt=5.5       |
|                   | 5          | M=0.31 Mt=5.3       |
|                   | 6          | M=0.91 Mt=5.9       |
|                   | 7          | M=0.56 Mt=5.6       |
|                   | 8          | M=0.42 Mt=5.4       |
|                   | 9          | M=0.63 Mt=5.6       |
|                   | 10         | M=0.42 Mt=5.4       |

| O-HL/u/sq/v/4/a   | DM=+       | Empty category      |
|                   | 1          | M=2.25 Mt=4.9       |
|                   | 2          | M=2.42 Mt=4.7       |
|                   | 3          | M=2.37 Mt=4.6       |
|                   | 4          | M=2.33 Mt=4.4       |
|                   | 5          | M=2.53 Mt=5.1       |
|                   | 6          | M=2.67 Mt=5.6       |
|                   | 7          | M=2.56 Mt=5.2       |
|                   | 8          | M=2.53 Mt=5.1       |
|                   | 9          | M=2.54 Mt=5.1       |
|                   | 10         | M=2.54 Mt=5.1       |

| O-HL/u/sq/v/4/a   | r=+.10     | p<.01               |
Findings on Happiness and EDUCATION

O-SLW/c/sq/n/10/aa $r=-.02 \text{ ns}$
A-BB/cm/mq/v/2/a $r=+.02 \text{ ns}$
A-BB/cm/mq/v/2/a $tc=+.01 \text{ ns}$
O-HL/u/sq/v/4/a $tc=+.03 \text{ ns}$
O-SLW/c/sq/n/10/aa $tb=-.02 \text{ ns}$
O-SLW/c/sq/n/10/aa $\text{Beta}=-.02 \text{ ns}$ $\beta$ controlled for sex, age, and household income
A-BB/cm/mq/v/2/a $\text{Beta}=-.00 \text{ ns}$ $\beta$ controlled for sex, age, and household income
O-HL/u/sq/v/4/a $\text{Beta}=+.03 \text{ ns}$ $\beta$ controlled for sex, age, and household income

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study
IMOEE 1997/47

Reported in: Timmermans, D.
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997, Netherlands

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

Sample:

Non-Response:

$N$: 903

Correlate

Authors label: Level of school- education (1)

Our classification: Level of school-education, code E1.2.1

Measurement: Single question: "At what age did you or will you complete your full time education, either at school or at an institution of higher education?"

1 <12 years
2 13 years
3 14 years
4 15 years
5 16 years
6 17 years
7 18 years
8 19 years
9 20 years
10 21+ years
### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>DM=</td>
<td>Empty category</td>
</tr>
<tr>
<td></td>
<td>1</td>
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</tr>
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<tr>
<td></td>
<td>3</td>
<td>Less than 10 Ss</td>
</tr>
<tr>
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<td>4</td>
<td>M=.39 Mt=5.4</td>
</tr>
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<td>5</td>
<td>M=.49 Mt=5.5</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>M=.97 Mt=6.0</td>
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<td>9</td>
<td>M=1.00 Mt=6.0</td>
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<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>DM=</td>
<td>Empty category</td>
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</tr>
<tr>
<td></td>
<td>4</td>
<td>M=5.48 Mt=5.0</td>
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<td>M=5.72 Mt=5.2</td>
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<td>O-HL/u/sq/v/4/a</td>
<td>DM=</td>
<td>Empty category</td>
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<tr>
<td></td>
<td>1</td>
<td>M=2.44 Mt=4.8</td>
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</tr>
<tr>
<td></td>
<td>4</td>
<td>M=2.35 Mt=4.5</td>
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<td>M=2.48 Mt=4.9</td>
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<td>M=2.53 Mt=5.1</td>
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<td>M=2.54 Mt=5.1</td>
</tr>
<tr>
<td></td>
<td>10</td>
<td></td>
</tr>
</tbody>
</table>

- **A-BB/cm/mq/v/2/a**: $r=+.02$ ns
- **O-SLW/c/sq/n/10/aa**: $r=+.02$ ns
- **O-HL/u/sq/v/4/a**: $r=+.06$ ns
- **O-HL/u/sq/v/4/a**: $t_c=+.04$ $p<.05$
- **O-SLW/c/sq/n/10/aa**: $t_b=+.01$ ns
- **A-BB/cm/mq/v/2/a**: $t_c=+.03$ ns
- **A-BB/cm/mq/v/2/a**: $\beta=+.01$ ns

β controlled for sex, age, and household income.
Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study
TIMME 1997/48


Sample:

Non-Response:
N: 1008

Correlate

Authors label: Level of school-education (1)

Our classification: Level of school-education, code E1.2.1

Measurement: Single question: "At what age did you or will you complete your full time education, either at school or at an institution of higher education?"
1 <12 years
2 13 years
3 14 years
4 15 years
5 16 years
6 17 years
7 18 years
8 19 years
9 20 years
10 21+ years

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Beta=+.04</td>
<td>ns</td>
</tr>
<tr>
<td></td>
<td>Beta=-.03</td>
<td>ns</td>
</tr>
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</table>

Beta controlled for sex, age, and household income ns
### Findings on Happiness and Education

<table>
<thead>
<tr>
<th>Study</th>
<th>Correlation Coefficient</th>
<th>p-value</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>r = +0.06 ns</td>
<td></td>
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</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>r = +0.02 ns</td>
<td></td>
<td>Beta = +0.01 ns, controlled for sex, age, and household income</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>r = -0.02 ns</td>
<td></td>
<td>Beta = -0.03 ns, controlled for sex, age, and household income</td>
</tr>
</tbody>
</table>

### Descriptive Statistics

**O-HL/u/sq/v/4/a**
- Empty category
- M = 2.27, Mt = 4.2
- M = 2.29, Mt = 4.3
- M = 2.46, Mt = 4.9
- M = 2.50, Mt = 5.0
- M = 2.57, Mt = 5.2
- M = 2.67, Mt = 5.6
- M = 2.59, Mt = 5.3
- M = 2.51, Mt = 5.0
- M = 2.60, Mt = 5.3

**A-BB/cm/mq/v/2/a**
- Empty category
- M = 0.92, Mt = 5.9
- M = 0.58, Mt = 5.6
- M = 0.38, Mt = 5.4
- M = 0.32, Mt = 5.3
- M = 0.86, Mt = 5.9
- M = 0.99, Mt = 6.0
- M = 0.86, Mt = 5.9
- M = 0.31, Mt = 5.3
- M = 0.80, Mt = 5.8

**O-SLW/c/sq/n/10/aa**
- Empty category
- M = 6.08, Mt = 5.6
- M = 5.36, Mt = 4.8
- M = 6.06, Mt = 5.6
- M = 6.21, Mt = 5.8
- M = 5.75, Mt = 5.3
- M = 6.29, Mt = 5.9
- M = 6.19, Mt = 5.8
- M = 5.68, Mt = 5.2
- M = 5.92, Mt = 5.5

---

**Correlational finding on Happiness and Level of school-education**

Subject code: E1.2.1

Study TIMME 1997/5


Sample:

Non-Response: 

N: 1017

Correlate

Authors label: Level of school- education (1)

Our classification: Level of school-education, code E1.2.1

Measurement: Single question: "At what age did you or will you complete your full time education, either at school or at an institution of higher education?"

1   <12 years
2   13 years
3   14 years
4   15 years
5   16 years
6   17 years
7   18 years
8   19 years
9   20 years
10  21+ years

Observed Relation with Happiness

<table>
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<tr>
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<th>Statistics</th>
<th>Elaboration/Remarks</th>
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### Correlational finding on Happiness and Level of school-education

**Subject code: E1.2.1**

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<th>TIMME 1997/50</th>
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</table>
| **Reported in:** | Timmermans, D.  
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997, Netherlands |

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#### Findings on Happiness and EDUCATION

- **Subject code: E1.2.1**

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<td>M=2.11</td>
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- **Correlational coefficients:**

  - **O-HL/u/sq/v/4/a**  
    - $r=+.14$  
    - $p<.01$

  - **A-BB/cm/mq/v/2/a**  
    - $r=+.03$  
    - $ns$

  - **A-BB/cm/mq/v/2/a**  
    - $r=+.14$  
    - $p<.01$

  - **O-SLW/c/sq/n/10/aa**  
    - $r=+.02$  
    - $ns$

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

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

  - **Beta=+.04**  
    - $ns$

  - **Beta=+.09**  
    - $ns$

---

Beta controlled for sex, age, and household income
### Findings on Happiness and Education

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

**Sample:**

**Non-Response:**

**N:** 1961

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<table>
<thead>
<tr>
<th>Correlate</th>
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<tbody>
<tr>
<td><strong>Authors label:</strong> Level of school-education (1)</td>
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<tr>
<td><strong>Our classification:</strong> Level of school-education, code E1.2.1</td>
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<tr>
<td><strong>Measurement:</strong> Single question: &quot;At what age did you or will you complete your full time education, either at school or at an institution of higher education?&quot;</td>
</tr>
<tr>
<td>1 &lt;12 years</td>
</tr>
<tr>
<td>2 13 years</td>
</tr>
<tr>
<td>3 14 years</td>
</tr>
<tr>
<td>4 15 years</td>
</tr>
<tr>
<td>5 16 years</td>
</tr>
<tr>
<td>6 17 years</td>
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<td>7 18 years</td>
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<tr>
<td>8 19 years</td>
</tr>
<tr>
<td>9 20 years</td>
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<td>10 21+ years</td>
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<table>
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<tr>
<th>Observed Relation with Happiness</th>
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<tbody>
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<td><strong>Happiness Measure</strong></td>
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<tr>
<td>O-SLW/c/sq/n/10/aa</td>
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</table>

| A-BB/cm/mq/v/2/a | DM= | 1 M=.04 Mt=5.0 |
| | | 2 M=.15 Mt=5.2 |
| | | 3 M=.09 Mt=5.1 |
| | | 4 M=.11 Mt=5.1 |
| | | 5 M=.29 Mt=5.3 |
| | | 6 M=.26 Mt=5.3 |
| | | 7 M=.30 Mt=5.3 |
| | | 8 M=.42 Mt=5.4 |
| | | 9 M=.09 Mt=4.9 |
| | | 10 M=.50 Mt=5.5 |
Correlational finding on Happiness and Level of school-education

Subject code: E1.2.1

Study TIMME 1997/6


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

Sample:

N: 1030
Correlate

Authors label: Level of school-education (1)

Our classification: Level of school-education, code E1.2.1

Measurement: Single question: "At what age did you or will you complete your full time education, either at school or at an institution of higher education?"
1 <12 years
2 13 years
3 14 years
4 15 years
5 16 years
6 17 years
7 18 years
8 19 years
9 20 years
10 21+ years

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
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</thead>
<tbody>
<tr>
<td>A-BB/cm/mg/v/2/a</td>
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<td>O-SLW/c/sq/n/10/aa</td>
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<td>M=8.17   Mt=8.0</td>
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</table>
Findings on Happiness and EDUCATION

O-HL/u/sq/v/4/a  DM  
1 M=3.50  Mt=8.3  
2 M=3.40  Mt=8.0  
3 M=3.27  Mt=7.6  
4 M=3.24  Mt=7.5  
5 M=3.40  Mt=8.0  
6 M=3.39  Mt=8.0  
7 M=3.48  Mt=8.3  
8 M=3.37  Mt=7.9  
9 M=3.48  Mt=8.3  
10 M=3.35  Mt=7.8

O-HL/u/sq/v/4/a  r=+.04  ns
A-BB/cm/mq/v/2/a  r=+.11  
P<.001
O-SLW/c/sq/n/10/aa  r=+.08  
P<.05
O-SLW/c/sq/n/10/aa  tb=+.02  ns
A-BB/cm/mq/v/2/a  tc=+.05  
P<.05
O-HL/u/sq/v/4/a  tc=+.01  ns
O-SLW/c/sq/n/10/aa  Beta=+.01  β controlled for sex, age, and household income  
ns
O-HL/u/sq/v/4/a  Beta=+.03  β controlled for sex, age, and household income  
ns
A-BB/cm/mq/v/2/a  Beta=+.04  β controlled for sex, age, and household income  
ns

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study
TIMME 1997/7

Reported in: Timmermans, D.
Working paper, Erasmus University Rotterdam, Department of Sociology, February 1997, Netherlands

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

Sample:
Non-Response:
N: 2792

Correlate
**Authors label:** Level of school-education (1)  

**Our classification:** Level of school-education, code E1.2.1  

**Measurement:** Single question: "At what age did you or will you complete your full time education, either at school or at an institution of higher education?"

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</tr>
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<td>9</td>
<td>20 years</td>
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<tr>
<td>10</td>
<td>21+ years</td>
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**Observed Relation with Happiness**

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<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
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<td>M=1.29</td>
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| O-HL/u/sq/v/4/a    | DM =>+     |                     |
|                    | 1          | M=3.18               |
|                    | 2          | M=3.06               |
|                    | 3          | M=3.29               |
|                    | 4          | M=3.28               |
|                    | 5          | M=3.32               |
|                    | 6          | M=3.25               |
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|                    | 8          | Empty category       |
|                    | 9          | M=3.35               |
|                    | 10         | M=3.34               |

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<td>M=7.73</td>
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## Findings on Happiness and EDUCATION

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<th>Median</th>
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<td>3 M=1.07 Mt=6.1</td>
<td>4 M=1.18 Mt=6.2</td>
</tr>
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<td>5 M=1.29 Mt=6.3</td>
<td>6 M=1.66 Mt=6.7</td>
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<tr>
<td></td>
<td>7 M=1.61 Mt=6.6</td>
<td>8 Empty category</td>
</tr>
<tr>
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<td>9 M=1.55 Mt=6.5</td>
<td>10 M=1.74 Mt=6.7</td>
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<table>
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<tr>
<th>Category</th>
<th>Mean</th>
<th>Median</th>
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<tbody>
<tr>
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<td>2 M=3.06 Mt=6.9</td>
</tr>
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<td>3 M=3.29 Mt=7.6</td>
<td>4 M=3.28 Mt=7.6</td>
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<td>5 M=3.32 Mt=7.7</td>
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<td>7 M=3.35 Mt=7.8</td>
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<td>9 M=3.35 Mt=7.8</td>
<td>10 M=3.34 Mt=7.8</td>
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<table>
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<tr>
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<td>5 M=7.52 Mt=7.2</td>
<td>6 M=7.63 Mt=7.4</td>
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<td>7 M=7.73 Mt=7.5</td>
<td>8 Empty category</td>
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<tr>
<td></td>
<td>9 M=7.60 Mt=7.3</td>
<td>10 M=7.66 Mt=7.4</td>
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</table>

**Correlation Coefficients:**

- **A-BB/cm/mq/v/2/a**: $r=+.11$ $p<.001$
- **A-BB/cm/mq/v/2/a**: $r=+.11$ $p<.001$
- **O-SLW/c/sq/n/10/aa**: $r=+.04$ ns
- **O-HL/u/sq/v/4/a**: $r=+.05$ $p<.05$
- **O-HL/u/sq/v/4/a**: $r=+.05$ $p<.05$
- **O-SLW/c/sq/n/10/aa**: $r=+.04$ ns
- **O-HL/u/sq/v/4/a**: $tc=+.03$ $p<.05$
- **O-SLW/c/sq/n/10/aa**: $tb=+.02$ ns
- **A-BB/cm/mq/v/2/a**: $tc=+.09$ $p<.001$
Findings on Happiness and EDUCATION

A-BB/cm/mq/v/2/a  tc=+.09  p<.001
O-HL/u/sq/v/4/a  tc=+.03  p<.05
O-SLW/c/sq/n/10/aa  tb=+.02  ns
O-HL/u/sq/v/4/a  Beta=-.05  ns
A-BB/cm/mq/v/2/a  Beta=+.04  p<.001
O-SLW/c/sq/n/10/aa  Beta=-.03  ns
O-SLW/c/sq/n/10/aa  Beta=-.03  ns
A-BB/cm/mq/v/2/a  Beta=+.04  p<.001
O-HL/u/sq/v/4/a  Beta=-.05  ns

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study TIMME 1997/8


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

Sample:

Non-Response:

N: 4147

Correlate

Authors label: Level of school- education (1)

Our classification: Level of school-education, code E1.2.1
**Measurement:** Single question: "At what age did you or will you complete your full time education, either at school or at an institution of higher education?"

<table>
<thead>
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**Observed Relation with Happiness**

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### Findings on Happiness and Education

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### Correlations

- **A-BB/cm/mq/v/2/a**
  - $r=+.18$
  - $p<.001$

- **O-SLW/c/sq/n/10/aa**
  - $r=+.03$ ns

- **O-HL/u/sq/v/4/a**
  - $r=+.09$
  - $p<.001$

- **A-BB/cm/mq/v/2/a**
  - $r=+.18$
  - $p<.001$

- **O-HL/u/sq/v/4/a**
  - $r=+.09$
  - $p<.001$

- **O-SLW/c/sq/n/10/aa**
  - $r=+.03$ ns

- **A-BB/cm/mq/v/2/a**
  - $tc=+.14$
  - $p<.001$
Correlational finding on Happiness and Level of school-education

Subject code: E1.2.1

Study TIMME 1997/9


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

Sample:

Non-Response:

N: 1000

Correlate

Authors label: Level of school- education (1)

Our classification: Level of school-education, code E1.2.1
**Measurement:** Single question: "At what age did you or will you complete your full time education, either at school or at an institution of higher education?"

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**Observed Relation with Happiness**

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| O-SLW/c/sq/n/10/aa | DM=>+      |                     |
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|                   | M=7.56     | Mt=7.3              |
|                   | M=7.31     | Mt=7.0              |
|                   | M=7.47     | Mt=7.2              |
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| O-HL/u/sq/v/4/a    | DM=>+      |                     |
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|                   | M=3.44     | Mt=8.1              |
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### Findings on Happiness and EDUCATION

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### Findings on Happiness and EDUCATION

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<td>8</td>
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</tr>
<tr>
<td>9</td>
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<td>10</td>
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#### O-HL/u/sq/v/4/a

<table>
<thead>
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<th></th>
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<td>7.5</td>
</tr>
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<td>4</td>
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<tr>
<td>5</td>
<td>3.42</td>
<td>8.1</td>
</tr>
<tr>
<td>6</td>
<td>3.34</td>
<td>7.8</td>
</tr>
<tr>
<td>7</td>
<td>3.43</td>
<td>8.1</td>
</tr>
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<td>8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>3.38</td>
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<tr>
<td>10</td>
<td>3.44</td>
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#### O-SLW/c/sq/n/10/aa

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

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<th>M</th>
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</thead>
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<tr>
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<td>3.38</td>
<td>7.9</td>
</tr>
<tr>
<td>10</td>
<td>3.44</td>
<td>8.1</td>
</tr>
</tbody>
</table>

### Correlation Coefficients

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

- r = +.00 ns

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

- r = +.01 ns

#### A-BB/cm/mq/v2/a

- r = +.19
  - p < .001

#### A-BB/cm/mq/v2/a

- r = +.23
  - p < .001

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

- r = +.06 ns
<table>
<thead>
<tr>
<th>Measure</th>
<th>Correlation</th>
<th>Significance</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>$r = +.23$</td>
<td>$p &lt; .001$</td>
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<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>$r = +.07$</td>
<td>ns</td>
</tr>
<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>$r = +.06$</td>
<td>ns</td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>$r = +.19$</td>
<td>$p &lt; .001$</td>
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<tr>
<td>O-HL/u/sq/v/4/a</td>
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<td>ns</td>
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<td>ns</td>
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<td>ns</td>
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<td>A-BB/cm/mq/v/2/a</td>
<td>$r = +.19$</td>
<td>$p &lt; .001$</td>
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<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>$r = +.07$</td>
<td>ns</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>$r = +.19$</td>
<td>$p &lt; .001$</td>
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<td>O-SLW/c/sq/n/10/aa</td>
<td>$r = +.06$</td>
<td>$p &lt; .01$</td>
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<td>$p &lt; .001$</td>
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<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>$r = +.03$</td>
<td>$ns$</td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>$r = +.14$</td>
<td>$p &lt; .001$</td>
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<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>$r = +.03$</td>
<td>$ns$</td>
</tr>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>$r = +.14$</td>
<td>$p &lt; .001$</td>
</tr>
<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>$r = +.18$</td>
<td>$p &lt; .001$</td>
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<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>$r = +.03$</td>
<td>$ns$</td>
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<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>$r = +.18$</td>
<td>$p &lt; .001$</td>
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<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>$r = +.03$</td>
<td>$ns$</td>
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<td>A-BB/cm/mq/v/2/a</td>
<td>$r = +.18$</td>
<td>$p &lt; .001$</td>
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<tr>
<td>O-HL/u/sq/v/4/a</td>
<td>$r = +.03$</td>
<td>$ns$</td>
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<tr>
<td>O-SLW/c/sq/n/10/aa</td>
<td>$r = +.04$</td>
<td>$ns$</td>
</tr>
</tbody>
</table>

Note: $\beta$ controlled for sex, age, and household income

---

Findings on Happiness and Education

A-BB/cm/mq/v/2/a  Beta=+.11  β controlled for sex, age, and household income  
                  p<.001
A-BB/cm/mq/v/2/a  Beta=+.13  β controlled for sex, age, and household income  
                  p<.01
O-HL/u/sq/v/4/a   Beta=+.01  β controlled for sex, age, and household income  
                  ns
O-SLW/c/sq/n/10/aa Beta=+.05  β controlled for sex, age, and household income  
                  ns
A-BB/cm/mq/v/2/a  Beta=+.13  β controlled for sex, age, and household income  
                  p<.01
O-SLW/c/sq/n/10/aa Beta=+.05  β controlled for sex, age, and household income  
                  ns
O-HL/u/sq/v/4/a   Beta=+.01  β controlled for sex, age, and household income  
                  ns

Correlational finding on Happiness and Level of school-education

Subject code: E1.2.1

Study  TOWNS 1981

Reported in: Townsend, A.; Gurin, P.  
Re-Examining the Frustrated Homemaker Hypothesis: Role Fit, Personal Dissatisfaction, and Collective Discontent.  
Page in Report: 477

Population: 18+ aged, white women, USA, 1972

Sample:

Non-Response:

N: 946

Correlate

Authors label: Education (1)

Our classification: Level of school-education, code E1.2.1

Measurement:

1: 0–8 grades
2: 9–12 grades
3: more than 12

Observed Relation with Happiness
### Findings on Happiness and EDUCATION

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>C-RA/h/sq/v/2/a</td>
<td>$E^2 = 0.10$</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1 - 9 grades</td>
<td>$M = 1.62$</td>
</tr>
<tr>
<td></td>
<td>9 - 12 grades</td>
<td>$M = 1.67$</td>
</tr>
<tr>
<td></td>
<td>over 12 grades</td>
<td>$M = 1.74$</td>
</tr>
<tr>
<td>O-SLu/c/sq/v/3/b</td>
<td>$E^2 = 0.00$</td>
<td></td>
</tr>
<tr>
<td></td>
<td>0 - 8 grades</td>
<td>$M = 1.86$</td>
</tr>
<tr>
<td></td>
<td>9 - 12 grades</td>
<td>$M = 1.90$</td>
</tr>
<tr>
<td></td>
<td>over 12 grades</td>
<td>$M = 1.93$</td>
</tr>
</tbody>
</table>

**O-SLu/c/sq/v/3/b**

**Beta = +0.1**

**p < 01**

Controlled for, role-fit (employed women and career-oriented homemakers vs home-oriented homemakers), marital status and age.

<table>
<thead>
<tr>
<th>00 - 08 grades</th>
<th>$Ma = 1.14$</th>
</tr>
</thead>
<tbody>
<tr>
<td>09 - 12 grades</td>
<td>$Ma = 1.11$</td>
</tr>
<tr>
<td>more than 12 grades</td>
<td>$Ma = 1.06$</td>
</tr>
</tbody>
</table>

Adjusted means (Ma) based on the dichotomy 1 = happy, 2 = not happy

**C-RA/h/sq/v/2/a**

**Beta = +0.1**

**p < 01**

Controlled for role-fit (employed women and career-oriented homemakers vs home-oriented homemakers), marital status and age.

<table>
<thead>
<tr>
<th>00-08 grades</th>
<th>$Ma = 1.37$</th>
</tr>
</thead>
<tbody>
<tr>
<td>09-12 grades</td>
<td>$Ma = 1.34$</td>
</tr>
<tr>
<td>more than 12</td>
<td>$Ma = 1.24$</td>
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</table>

Adjusted means (Ma) based on the dichotomy 1 = happy, 2 = not happy

**O-SLu/c/sq/v/3/b**

**Beta = +0.10**

**p < 001**

$\beta$ and Ma(adjusted Mean) are controlled for age, education and marital status.

<table>
<thead>
<tr>
<th>1 - 9 grades</th>
<th>$Ma = 1.86$</th>
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</thead>
<tbody>
<tr>
<td>9 - 12 grades</td>
<td>$Ma = 1.89$</td>
</tr>
<tr>
<td>over 12 grades</td>
<td>$Ma = 1.94$</td>
</tr>
</tbody>
</table>

**C-RA/h/sq/v/2/a**

**Beta = +0.10**

**p < 001**

$\beta$ and Ma(adjusted Mean) are controlled for age, education and marital status.

<table>
<thead>
<tr>
<th>1 - 9 grades</th>
<th>$Ma = 1.63$</th>
</tr>
</thead>
<tbody>
<tr>
<td>9 - 12 grades</td>
<td>$Ma = 1.66$</td>
</tr>
<tr>
<td>over 12 grades</td>
<td>$Ma = 1.76$</td>
</tr>
</tbody>
</table>

### Correlational finding on Happiness and Level of school-education

**Subject code: E1.2.1**
Study: VANSL 2004

Reported in: VanSluijs, J. 
Effecten van Levenslooptransities op de Tevredenheid van Jong Volwassenen. (Effects of Lifecourse Transition on Satisfaction of Adolescents).
Master thesis, University of Tilburg, 2004, Netherlands
Page in Report: 45, 62, 63


Sample: Probability stratified sample

Non-Response: 36.6% (baseline)

N: 836

Correlate

Authors label: Education

Our classification: Level of school-education, code E1.2.1

Measurement: Self reported level of last education:

1 Lower educated = LBO, MAVO, HAVO, VWO, MBO (secondary education)
2 Higher educated = HBO, WO (tertiary education)

Remarks: Education assessed at:
T1: 1987 when aged 18 to 26
T2: 1989 when aged 20 to 28
T3: 1991 when aged 22 to 30
T4: 1995 when aged 26 to 34
T5: 1999 when aged 30 to 34

Observed Relation with Happiness

Happiness Measure | Statistics | Elaboration/Remarks
--- | --- | ---
O-Sum/cy/mg/v/7/a | B = | B's indicate average difference between educational categories over this 12 year period

O-Sum/cy/mg/v/7/a | B = .10 ns | B controlled for personal characteristics:
- age
- age²
- gender
- cohort 1965 vs cohort 1961
- cohort 1969 vs cohort 1961
- mental health
- neuroticism
- extraversion
Findings on Happiness and EDUCATION

additional control for life course transitions (happened or not):
- first job
- no job
- left parental home
- living together/marriage first partner
- divorce from first partner
- living together/marriage second partner
- having first child

additional control for years since transition:
- first paid job
- no job
- leaving parental home
- living together/marriage first partner
- divorce from first partner
- living together/marriage second partner
- having first child

Unaffected by squaring of the above variables

No effect among men. Stronger among women when controlled for lifecourse transitions.

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study

VEENH 1975

Reported in: Veenhoven, R.; Bakker, P. 
Schooleducation and Psychological Well-Being. 
Unpublished paper, 1975, Department of Sociology, Erasmus University Rotterdam, The Netherlands 
Page in Report: 11


Sample:

Non-Response: 34%

N: 1534

Correlate

Authors label: Educational level (1)

Our classification: Level of school-education, code E1.2.1

Measurement: Number of years of schooling and level of school education

Observed Relation with Happiness
### Correlational finding on Happiness and Level of school-education

**Subject code: E1.2.1**

- **Study**: VEEH 1977
  - *Reported in*: Veenhoven, R.; Bakker, P.  
    Level of Education and Psychological Well-Being  
    Unpublished Paper, Erasmus University, 1977, Rotterdam, Netherlands  
    Page in Report: 12
  - **Population**: 25-65 aged, The Netherlands, 1968
  - **Sample**: Probability area sample
  - **Non-Response**: 34%
  - **N**: 2367

- **Correlate**
  - **Authors label**: Level of education
  - **Our classification**: Level of school-education, code E1.2.1
  - **Measurement**: The level of school education was classified according to the school types known in the Netherlands at that time:  
    1. primary school unfinished  
    2. primary school  
    3. low level secondary school  
    4. high level secondary school  
    5. university, college

- **Observed Relation with Happiness**
  - **Happiness Measure**  
    - **O-HP/g/sq/ol/7/a**  
      - **Statistics**: $G = .12$ $p < .05$
  - **Happiness Measure**  
    - **O-HL/g/sq/v/5/a**  
      - **Statistics**: $G = .12$ $p < .01$  
      - **Elaboration/Remarks**: All
### Findings on Happiness and Education

**Males**

- **Age**
  - < 35  \( G = -0.24 \) (p<01)
  - 35-44  \( G = -0.13 \) (ns)
  - 45-65  \( G = -0.12 \) (ns)

- **Social economic status**
  - high  \( G = -0.15 \) (ns)
  - middle  \( G = +0.11 \) (ns)
  - low  \( G = +0.05 \) (ns)

- **Social mobility (difference with fathers SES)**
  - downward  \( G = -0.18 \) (ns)
  - no change  \( G = -0.10 \) (ns)
  - upward  \( G = -0.18 \) (ns)

### Females

- **Age**
  - < 35  \( G = -0.03 \) (ns)
  - 35-44  \( G = -0.24 \) (p<01)
  - 45-65  \( G = -0.10 \) (ns)

- **Social economic status**
  - high  \( G = -0.20 \) (ns)
  - middle  \( G = -0.00 \) (ns)
  - low  \( G = -0.03 \) (ns)

- **Social mobility (difference with fathers SES)**
  - downward  \( G = -0.35 \) (p<01)
  - no change  \( G = -0.08 \) (ns)
  - upward  \( G = -0.35 \) (p<01)

### Age <35

- **Social economic status**
  - high  \( x \)
  - middle  \( G = -0.06 \) (ns)
  - low  \( G = -0.02 \) (ns)

- **Social mobility (difference with fathers SES)**
  - downward  \( G = -0.40 \) (p<01)
  - no change  \( G = -0.07 \) (ns)
  - upward  \( G = -0.12 \) (ns)
Findings on Happiness and EDUCATION

**Age 35-44**
- Social economic status
  - High: $G = -0.16$ (ns)
  - Middle: $G = -0.10$ (ns)
  - Low: $G = -0.21$ (ns)
- Social mobility (difference with fathers SES)
  - Downward: $G = -0.28$ (01)
  - No change: $G = -0.14$ (ns)
  - Upward: $G = -0.11$ (ns)

**Age 45-65**
- Social economic status
  - High: $G = -0.03$ (ns)
  - Middle: $G = -0.06$ (ns)
  - Low: $G = -0.18$ (ns)
- Social mobility (difference with fathers SES)
  - Downward: $G = -0.22$ (ns)
  - No change: $G = -0.09$ (ns)
  - Upward: $G = -0.14$ (ns)

**High social economic status (SES)**
- Social mobility (difference with fathers SES)
  - Downward: na
  - No change: $G = -0.24$ (ns)
  - Upward: $G = -0.15$ (ns)

**Middle SES**
- Social mobility (difference with fathers SES)
  - Downward: $G = -0.36$ (01)
  - No change: $G = -0.04$ (ns)
  - Upward: $G = -0.03$ (ns)

**Low SES**
- Social mobility (difference with fathers SES)
  - Downward: $G = -0.01$ (ns)
  - No change: $G = -0.10$ (ns)
  - Upward: x

**Downward social mobility**
- $G = -0.24$ (p<01)

**No social mobility**
- $G = -0.09$ (ns)

**Upward social mobility**
- $G = -0.11$ (ns)
Correlational finding on Happiness and Level of school-education  
Subject code: E1.2.1

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 http://www.livskvalitet.org/t1/index.asp  
Page in Report: 94

Population: 18-88 aged, general public, Denmark, 1993  
Sample: Non-probability purposive sample  
Non-Response: 39%  
N: 1494

Correlate  

Authors label: completed secondary education (1)  
Our classification: Level of school-education, code E1.2.1  
Measurement:  
1: no post-secondary education  
(less than 13 years of schooling)  
2: short post-secondary education  
(13-14 years)  
3: intermediate post-secondary education  
(15-16 years)  
4: long post-secondary education  
(more than 16 years)  

Measured Values:  
N: 1:553, 2:112, 3:137, 4:75

Remarks: Ss all had completed secondary education

Observed Relation with Happiness  

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>
| A-AOL/m/sq/v/5/a   | r=+.00 ns  | 1: Mt=7.83  
2: Mt=7.59  
3: Mt=7.78  
4: Mt=7.96  
All Mt=7.80 |

Findings on Happiness and EDUCATION

O-SLu/c/sq/v/5/e  
$r=+.01$  
1: $M_t=7.48$  
2: $M_t=7.24$  
3: $M_t=7.50$  
4: $M_t=7.56$  
All $M_t=7.45$

O-HL/c/sq/v/5/h  
$r=-.02$  
1: $M_t=6.98$  
2: $M_t=6.61$  
3: $M_t=6.91$  
4: $M_t=6.94$  
All $M_t=6.93$

Correlational finding on Happiness and Level of school-education  
Subject code: E1.2.1

Study  
VERKL 1989

Reported in: Verkley, H.; Stolk, J.  
Does Happiness Lead into Idleness?  
Page in Report: 86

Population: 30-50 aged, in working force, followed 1 year, urban areas, Netherlands, 1983-84

Sample:  
Non-Response: T1-T2 attrition: 27%

$N$: 1100

Correlate

Authors label: Education (1)

Our classification: Level of school-education, code E1.2.1

Measurement:

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-BB/cm/mq/v/2/a</td>
<td>$r=+.11$</td>
<td>Data T1</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Level of school-education  
Subject code: E1.2.1
Findings on Happiness and EDUCATION

VEROF 1981

Reported in: Veroff, J.; Douvan, E.; Kulka, R.A.
The Inner American: A Self-Portrait from 1957 to 1976.
Page in Report: 73

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

Sample:
Non-Response: 29%
N: 2264

Correlate

Authors label: Education (2)
Our classification: Level of school-education, code E1.2.1
Measurement:
Grade School
Some High School
High School Graduate
Some College
College Graduate

Observed Relation with Happiness

Happiness Measure | Statistics | Elaboration/Remarks
---|---|---
O-HL/c/sq/v/3/aa | \( G = .29 \) \( p < .01 \) | 1957
O-HL/c/sq/v/3/aa | \( t = .21 \) \( p < .01 \) | 1976
O-HL/c/sq/v/3/aa | \( G = .17 \) \( p < .01 \) |
O-HL/c/sq/v/3/aa | \( t = .11 \) \( p < .01 \) | % very happy: 1957 1976
- Grade School 23 24
- Some High School 30 24
- High School Graduate 46 32
- Some College 43 36
- College Graduate 44 37

Effect persists after control for age and sex.

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1
### Study VEROF 1981

*Reported in:* Veroff, J.; Douvan, E.; Kulka, R.A.  
The Inner American: A Self-Portrait from 1957 to 1976.  
Page in Report: 94

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

*Sample:*

*Non-Response:* 29%

*N:* 2264

### Correlate

*Authors label:* Education (1)

*Our classification:* Level of school-education, code E1.2.1

*Measurement:* Grade School  
Some High School  
High School Graduate  
Some College  
College Graduate

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLL/c/sq/v/3/a</td>
<td>G = +0.06</td>
<td>1976</td>
</tr>
<tr>
<td></td>
<td>p &lt; 0.01</td>
<td></td>
</tr>
<tr>
<td>O-SLL/c/sq/v/3/a</td>
<td>tc = +0.03</td>
<td></td>
</tr>
<tr>
<td></td>
<td>p &lt; 0.05</td>
<td></td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Level of school-education**  
**Subject code: E1.2.1**

### Study VULET 2002

*Reported in:* Vuletic, G.; Babic-Banaszak, A.; Juresa, V.  
Health-Related Quality of Life Assessment in the Croatian Population using the SF-36.  
Quality of Life Newsletter, 2002, Vol. 29, 7  
Page in Report:

*Population:* 18+ aged, Croatia, 1997-1999

*Sample:* Probability stratified sample

*Non-Response:*

*N:* 5048
**Findings on Happiness and Education**

**Correlate**

*Authors label:* Education  

*Our classification:* Level of school-education, code E1.2.1  

*Measurement:*  
1 without or incomplete primary school  
2 Primary school  
3 Two years secondary school  
4 Secondary school  
5 Higher school  
6 University + postgraduate  

*Measured Values:* %N: 1=12.5, 2=20, 3=12.2, 4=38.3, 5=6.6, 6=10.4

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-TH/cm/sq/v/6/a</td>
<td>DMt=</td>
<td></td>
</tr>
<tr>
<td></td>
<td>M</td>
<td>Mt</td>
</tr>
<tr>
<td>1</td>
<td>3.07</td>
<td>4.15</td>
</tr>
<tr>
<td>2</td>
<td>3.39</td>
<td>4.77</td>
</tr>
<tr>
<td>3</td>
<td>3.62</td>
<td>5.23</td>
</tr>
<tr>
<td>4</td>
<td>3.82</td>
<td>5.65</td>
</tr>
<tr>
<td>5</td>
<td>3.65</td>
<td>5.31</td>
</tr>
<tr>
<td>6</td>
<td>3.84</td>
<td>5.67</td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Level of school-education**  
**Subject code:** E1.2.1

**Study**  
**VULET 2003A**

*Reported in:* Vuletic, G.; Babic-Banaszak, A; Jursea V.  
Subjective Quality of Life and Self Assessed Social Support among Croatian Immigrants in Australia.  
Paper presented at ISQOLS Conference, 2003, Frankfurt, Germany  
Page in Report:

*Population:* Croatian immigrants, Urban areas of Australia, 1997  

*Sample:* Non-probability purposive sample  

*Non-Response:*
Findings on Happiness and EDUCATION

N: 179

Correlate

Authors label: Education

Our classification: Level of school-education, code E1.2.1

Measurement: 1 primary school
2 secondary school
3 technical/University
4 other

Measured Values: % N: 1=35.1, 2=37.9, 3=23.6, 4=3.4

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-TH/cm/sq/v/6/a</td>
<td>DMt=+</td>
<td>M         Mt        CI95</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1 3.69  5.38  [3.32;4.06]</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2 3.79  5.58  [3.46;4.11]</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3 4.22  6.44  [3.81;4.63]</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4 2.67  3.33  [1.09;4.25]</td>
</tr>
</tbody>
</table>

M-TH/cm/sq/v/6/a   BMCT = ns
M-TH/cm/sq/v/6/a   E²=.046
M-TH/cm/sq/v/6/a   F=2.77
                   p<.043

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study

VULET 2003A

Reported in: Vuletic, G.; Babic-Banaszak, A; Jursea V.
Subjective Quality of Life and Self Assessed Social Support among Croatian Immigrants in Australia.
Paper presented at ISQOLS Conference, 2003, Frankfurt, Germany
Page in Report:

Population: Croatian immigrants, Urban areas of Australia, 199?

Sample: Non-probability purposive sample

Non-Response:

N: 179
Findings on Happiness and EDUCATION

Authors label: Years of education

Our classification: Level of school-education, code E1.2.1

Measurement: Years of Education
1 <= 8 years
2 10-12 years
3 >= 14 years

Measured Values: % N: 1=34.1%, 2=43%, 3=22.9%

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-TH/cm/sq/v6/a</td>
<td>DM =&gt;+</td>
<td>M        Mt     CI95</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1 3.69     5.38   [3.32;4.06]</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2 3.71     5.43   [3.41;4.02]</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3 4.22     6.44   [3.81;4.63]</td>
</tr>
<tr>
<td>M-TH/cm/sq/v6/a</td>
<td>BMCT = ns</td>
<td></td>
</tr>
<tr>
<td>M-TH/cm/sq/v6/a</td>
<td>$E^2=0.03$</td>
<td></td>
</tr>
<tr>
<td>M-TH/cm/sq/v6/a</td>
<td>$F=2.26$</td>
<td>$p&lt;0.107$</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study: VULET 2003B

Reported in: Vuletic, G.
Generational and Transgenerational Factors of Health related Quality of Life in Croatia.
PhD Thesis, Faculty of Medicine, University of Logves, 2004, Croatia
Page in Report:

Population: Adults, Croatia, 2001-2002

Sample: Non-probability purposive sample

Non-Response:
N: 182

Correlate

Authors label: Years of Education

Our classification: Level of school-education, code E1.2.1
**Findings on Happiness and EDUCATION**

**Measurement:**
- Years of Education
  - 1 <= 8 years
  - 2 10-12 years
  - 3 >= 14 years

**Measured Values:**
- %N: 1=9.3, 2=53.8, 3=36.8

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-TH/cm/sq/v/6/a</td>
<td>DM=</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1 3.18(1.13)</td>
<td>5.52 [2.59;3.76]</td>
</tr>
<tr>
<td></td>
<td>2 3.81(1.03)</td>
<td>5.61 [3.60;4.01]</td>
</tr>
<tr>
<td></td>
<td>3 3.76(1.05)</td>
<td>5.52 [3.51;4.02]</td>
</tr>
</tbody>
</table>

M-TH/cm/sq/v/6/a  BMCT = ns

M-TH/cm/sq/v/6/a  $E^2 = .029$

M-TH/cm/sq/v/6/a  $F = 2.67$  $p < .07$

---

**Correlational finding on Happiness and Level of school-education**

**Subject code: E1.2.1**

**Study**

WARD 1979/1

**Reported in:** Ward, R.A.
The Never-Married in Later Life.
Journal of Gerontology, 1979, Vol. 34, 861 - 869. ISSN 0022 1422
Page in Report: 866

**Population:** 50+ aged, non-institutionalized, USA, 1972-77

**Sample:**

**Non-Response:**

N: 3557

---

**Correlate**

**Authors label:** Education (1)

**Our classification:** Level of school-education, code E1.2.1

**Measurement:**

---

**Observed Relation with Happiness**
Findings on Happiness and EDUCATION

Happiness Measure | Statistics | Elaboration/Remarks
--- | --- | ---
O-HL/c/sq/v/3/ag | r=+ p<05 | Married: \( r = +.08 \) (05)
Never-married: \( r = +.16 \) (05)
Divorced and widowed subjects left out

---

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study | WESSM 1956
--- | ---

Reported in: | Wessman, A.E.
A Psychological Inquiry into Satisfaction and Happiness.
Unpublished Doctoral Dissertation, Princeton University, 1956, USA
Page in Report: 188

Population: | 21+ aged, general public, non-institutionalized, USA, 1946

Sample:
Non-Response: | -
N: | 2377

Correlate

Authors label: | Educational level (1)

Our classification: | Level of school-education, code E1.2.1
Measurement: | No school or grammar school / high school / college

---

Observed Relation with Happiness

Happiness Measure | Statistics | Elaboration/Remarks
--- | --- | ---
O-HL/g/sq/v/3/c | G=+.20 | \( p < .01 \)

---

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study | WHITE 1979
--- | ---

Reported in: | White, L.K.
Sex Differentials in the Effect of Remarriage on Global Happiness.
Journal of Marriage and the Family, 1979, Vol. 41, 869 -876. ISSN 0022 2445
Page in Report: 874
Findings on Happiness and EDUCATION

Population: Adult, general public, married and divorced, Nebraska, USA, 1977

Sample:

Non-Response:

N: 1085

Correlate

Authors label: Education (1)

Our classification: Level of school-education, code E1.2.1

Measurement: years of school

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/ad</td>
<td>r=</td>
<td></td>
</tr>
<tr>
<td>1: first marriage men r = +.11 (05)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2: first marriage women r = +.10 (05)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3: remarriage men r = +.34 (05)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4: remarriage women r = +.23 (ns)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Level of school-education

Subject code: E1.2.1

Study

WILKE 1978/1


Population: 18+aged, general public, NW Wisconsin-residents, USA, 1974

Sample:

Non-Response: 12%

N: 1423

Correlate

Authors label: Level of education (1)

Our classification: Level of school-education, code E1.2.1
Findings on Happiness and EDUCATION

Measurement:
1: 8th grade or less
2: some high school
3: high school completed
4: some college
5: college degree

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>
| O-SLW/u/sqt/v/7/a  | \( r = -0.02 \) ns | \( \beta \) controlled for 1+2+3+4+5 :  
1: occupation, income, level of living.  
2: live alone, married, children, contact with relatives, contact with friends, church-attendance, organizational membership.  
3: health problems, recent move, separated/divorced, unemployed.  
4: retired, widowed.  
5: urban living, rural living, female.  
\( \beta \) in different age groups:  
under 30: \(+0.04\) ns  
30-49: \(-0.02\) ns  
50-64: \(-0.14\) 05  
over 64: \(-0.09\) ns |
| O-SLW/u/sqt/v/7/a  | \( \beta = -0.07 \) p<.05 | \( \beta \) controlled for 1+2+3+4+5 :  
1: occupation, income, level of living.  
2: live alone, married, children, contact with relatives, contact with friends, church-attendance, organizational membership.  
3: health problems, recent move, separated/divorced, unemployed.  
4: retired, widowed.  
5: urban living, rural living, female.  
\( \beta \) in different age groups:  
under 30: \(+0.04\) ns  
30-49: \(-0.02\) ns  
50-64: \(-0.14\) 05  
over 64: \(-0.09\) ns |
| O-SLW/u/sqt/v/7/a  | \( \beta = -0.08 \) p<.05 | \( \beta \) controlled for 1 interaction with age: ns |

Correlational finding on Happiness and Level of school-education

Subject code: E1.2.1

Study WILKE 1978/2

Reported in: Wilkening, E.A.; McGranahan, D.  
Correlates of Subjective Well-Being in Northern Wisconsin.  
Social Indicators Research, 1978, Vol. 5, 211 - 234. ISSN p 0303 8300; ISSN 1573 0921 DOI:10.1007/ 
BF00352930  
Page in Report: 229

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

Sample:
Non-Response:

\( N = 534 \)
Findings on Happiness and EDUCATION

Authors label: Level of education (1)

Our classification: Level of school-education, code E1.2.1

Measurement:
1: 8th grade or less
2: some high school
3: high school completed
4: some college
5: college degree

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>β = 0.07</td>
<td>controlled for occupation, income, live alone, married status, contact with relatives, contact with friends, church attendance, organization membership, separated / divorced, retired, widowed, place of residence, sexe, age.</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study

WINKE 2006B

Reported in: Winkelmann, R.
Unemployment, Social Capital, and Subjective Well-Being.
Discussiion Paper, IZA, 2006, no. 2346, Bonn, Germany
Page in Report: 20

Population: Employed, who fell unemployed, Germany 1984-2004

Sample: Probability stratified sample

Non-Response:

N: 5536

Correlate

Authors label: University graduate

Our classification: Level of school-education, code E1.2.1

Measurement: 1 university
0 other

Observed Relation with Happiness
Findings on Happiness and EDUCATION

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/c/sq/n/11/d</td>
<td>B=+.18</td>
<td>males</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>O-SLW/c/sq/n/11/d</td>
<td>B=+.09</td>
<td>females</td>
</tr>
</tbody>
</table>

B's controlled for
- Unemployment
- Age (three dummies)
- German nationality
- Marital Status
- Region in Germany (East/West)
- Reported activities (Attending cultural event, entertainment, sport, voluntary work, church service, visiting friends and family)

B denotes points difference in happiness on scale 0-10

Correlational finding on Happiness and Level of school-education
Subject code: E1.2.1

Study

WONG 1985


Page in Report: 48, 138, 141, 143

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

Sample: Non-probability purposive sample

Non-Response: 59-79%

N: 651

Correlate

Authors label: Education

Our classification: Level of school-education, code E1.2.1

Measurement: % with BA or higher

Measured Values: 49 % Married Fathers: 83 %, Married Mothers 37 %, Single Mothers 23 %

Observed Relation with Happiness
### Correlational finding on Happiness and Level of school-education

**Subject code: E1.2.1**

**Study**

**Reported in:** Zhang, X; Hwang, S.S.

The Micro Consequences of Macro-Level social transition: How Did Russians Survive in the 1990s?

Social Indicators Research, 2007, Vol. 82, 337 - 360. ISSN p 0303 8300; ISSN e 1573 0921 DOI: 10.1007/s11205-006-9037-7

Page in Report: 348

**Population:** Adults, Russia, followed 10 years 1994-2004

**Sample:** Probability systematic sample

**Non-Response:**

\[ N = 8439 \]

**Correlate**

**Authors label:** Education

**Our classification:** Level of school-education, code E1.2.1

**Measurement:**

**Remarks:** Assessed at:

- T1:  1994
- T2:  1995
- T3:  1996
- T4:  1997
- T5:  1998
- T6:  1999
- T7:  2000
- T8:  2001
- T9:  2002
- T10: 2003
- T11: 2004
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/c/sq/v/5/eb</td>
<td>Beta=+.02</td>
<td>T1 happiness by T2 education ns</td>
</tr>
<tr>
<td>O-SLW/c/sq/v/5/eb</td>
<td>Beta=+.01</td>
<td>T2 happiness by T3 education ns</td>
</tr>
<tr>
<td>O-SLW/c/sq/v/5/eb</td>
<td>Beta=+.01</td>
<td>T4 happiness by T5 education ns</td>
</tr>
<tr>
<td>O-SLW/c/sq/v/5/eb</td>
<td>Beta=+.01</td>
<td>T6 happiness by T7 education ns</td>
</tr>
</tbody>
</table>

Beta's controled for
- age
- gender
- education

Sign of correlation reversed, correlation in report as dissatisfaction

Correlational finding on Happiness and Educational specialization
Subject code: E1.2.2

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: 96

Population: 18-88 aged, general public, Denmark, 1993
Sample: Non-probability purposive sample
Non-Response: 39%
N: 1494

Correlate

Authors label: Type of completed vocational education (1)
Our classification: Educational specialization, code E1.2.2
Findings on Happiness and EDUCATION

**Measurement:**
- a: non-vocational
- b: pedagogical (child-care, teaching)
- c: the humanities
- d: administration, clerical, commerce
- e: the sciences
- f: industrial and the trades
- g: agricultural, fisheries, food
- h: transportation
- i: health
- j: public safety etc

**Measured Values:**

**Remarks:**
- Ss all had completed secondary education

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>
| **A-AOL/m/sq/v/5/a** | DMt= | a: Mt=7.69  
b: Mt=7.79  
c: Mt=7.86  
d: Mt=7.83  
e: Mt=8.75  
f: Mt=7.74  
g: Mt=7.63  
h: Mt=7.98  
i: Mt=7.56  
j: Mt=8.00  
All Mt=7.76 |
| **O-SLu/c/sq/v/5/e** | DMt= | a: Mt=7.19  
b: Mt=7.64  
c: Mt=7.34  
d: Mt=7.54  
e: Mt=7.50  
f: Mt=7.39  
g: Mt=7.31  
h: Mt=7.21  
i: Mt=7.26  
j: Mt=7.63  
All Mt=7.43 |
Findings on Happiness and EDUCATION

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

DMt=

a: Mt=7.31
b: Mt=6.88
c: Mt=6.83
d: Mt=7.00
e: Mt=6.25
f: Mt=6.86
g: Mt=6.89
h: Mt=6.83
i: Mt=6.83
j: Mt=7.03
All Mt=6.93

Correlational finding on Happiness and Educational specialization
Subject code: E1.2.2

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: 98-104

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

Sample: Non-probability purposive sample

Non-Response: 39%

N: 1494

Correlate

Authors label: Completed education IN 4 LEVELS (1)

Our classification: Educational specialization, code E1.2.2

Measurement: Completed vocational education
LEVEL I:
a1: non-vocational
b1: pedagogical(child-care, teaching)
c1: administration, clerical, commerce
d1: industrial and the trades
e1: agriculture, fisheries, food
f1: transportation
g1: health
h1: public safety etc
LEVEL II:
a2: pedagogical(child-care, teaching)
b2: the humanities
c2: administration, clerical, commerce
d2: industrial and the trades
e2: agriculture, fisheries, food
f2: transportation
g2: health
h2: public safety etc
### Findings on Happiness and EDUCATION

#### LEVEL III:
- a3: pedagogical (child-care, teaching)
- b3: the humanities
- c3: administration, clerical, commerce
- d3: industrial and the trades
- e3: transportation
- f3: health

#### LEVEL IV:
- a4: pedagogical (child-care, teaching)
- b4: the humanities
- c4: administration, clerical, commerce
- d4: the sciences
- e4: industrial and the trades
- f4: agriculture, fisheries, food
- g4: health
- h4: public safety etc.

### Measured Values:
- Level II: N: a:40, b:15, c:20, d:20, e:7, f:3, g:6, h:10
- Level IV: N: a:5, b:30, c:18, d:2, e:10, f:5, g:4, h:2

Remarks: Level 4 is best

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>A-AOL/m/sq/v/5/a</strong></td>
<td>DMt= LEVELI: a1:Ms=7.50 a2:Ms=7.63 a3:Ms=8.03 a4:Ms=7.00 b1:Ms=8.13 b2:Ms=8.16 b3:Ms=8.00 b4:Ms=7.66 c1:Ms=7.83 c2:Ms=7.50 c3:Ms=7.90 c4:Ms=8.48 d1:Ms=8.00 d2:Ms=6.88 d3:Ms=7.50 d4:Ms=8.75 e1:Ms=7.34 e2:Ms=8.58 e3:Ms=9.38 e4:Ms=7.00 f1:Ms=7.50 f2:Ms=7.50 f3:Ms=7.23 f4:Ms=9.00 g1:Ms=7.63 g2:Ms=7.91 g3:Ms=8.75 h1:Ms=7.81 h2:Ms=7.78 h3:Ms=7.78 h4:Ms=8.75</td>
<td>All 1=7.81 All 2=7.63 All 3=7.78 All 4=7.93</td>
</tr>
<tr>
<td><strong>O-SLu/c/sq/v/5/e</strong></td>
<td>DMt= LEVELI: a1:Ms=6.66 a2:Ms=7.38 a3:Ms=7.98 a4:Ms=7.50 b1:Ms=6.88 b2:Ms=7.66 b3:Ms=6.75 b4:Ms=7.50 c1:Ms=7.53 c2:Ms=7.25 c3:Ms=7.40 c4:Ms=7.64 d1:Ms=7.55 d2:Ms=6.75 d3:Ms=7.68 d4:Ms=7.50 e1:Ms=7.26 e2:Ms=7.14 e3:Ms=7.50 e4:Ms=7.25 f1:Ms=6.73 f2:Ms=6.66 f3:Ms=6.95 f4:Ms=8.50 g1:Ms=7.38 g2:Ms=7.91 g3:Ms=7.50 h1:Ms=7.19 h2:Ms=7.75 h3:Ms=7.75 h4:Ms=7.50</td>
<td>All 1=7.46 All 2=7.31 All 3=7.51 All 4=7.56</td>
</tr>
</tbody>
</table>
Correlational finding on Happiness and Educational specialization
Subject code: E1.2.2

Study

**Ventente 1996**


*Page in Report:* 100

*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:* type of completed vocational education

*Our classification:* Educational specialization, code E1.2.2

*Measurement:* self report

- a: non-vocational
- b: pedagogical (child-care, teaching)
- c: the humanities
- d: administration, clerical, commerce
- e: the sciences
- f: industrial and the trades
- g: agricultural, fisheries, food
- h: transportation
- i: health
- j: public safety etc

*Measured Values:* N: all:4542, %: 1:4,7, 2:7,5, 3:5,7, 4:35,4, 5:1,0, 6:24,9, 7:4,7, 8:2,5, 9:11,5, 10:2,2

Observed Relation with Happiness
### Findings on Happiness and Education

#### Happiness Measure

<table>
<thead>
<tr>
<th>Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>
| A-AOL/m/sq/v/5/a | a: Mt=7.59  
b: Mt=7.78  
c: Mt=7.78  
d: Mt=7.99  
e: Mt=7.34  
f: Mt=7.88  
g: Mt=7.74  
h: Mt=7.95  
i: Mt=7.75  
j: Mt=8.19 | |
| O-SL/c/sq/v/5/e | a: Mt=7.34  
b: Mt=7.48  
c: Mt=7.53  
d: Mt=7.65  
e: Mt=7.50  
f: Mt=7.53  
g: Mt=7.66  
h: Mt=7.68  
i: Mt=7.53  
j: Mt=7.86 | |
| O-HL/c/sq/v/5/h | a: Mt=6.90  
b: Mt=7.03  
c: Mt=7.09  
d: Mt=7.26  
e: Mt=6.78  
f: Mt=7.10  
g: Mt=7.04  
h: Mt=7.08  
i: Mt=7.13  
j: Mt=7.38 | |

---

### Correlational finding on Happiness and Educational specialization

**Subject code: E1.2.2**

**Study VENTE 1996**

*Reported in:* Ventegodt, S.  
http://www.livskvalitet.org/t2/index.asp  
Page in Report: 102-108

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

**Sample:** Non-probability chunk sample

**Non-Response:** 39%

**N:** 4500
Findings on Happiness and EDUCATION

**Correlate**

*Authors label:* completed vocational education in 4 levels

*Our classification:* Educational specialization, code E1.2.2

*Measurement:* Completed vocational education

**LEVEL I:**
- a1: non-vocational
- b1: pedagogical (child-care, teaching)
- c1: administration, clerical, commerce
- d1: industrial and the trades
- e1: agriculture, fisheries, food
- f1: transportation
- g1: health
- h1: public safety etc

**LEVEL II:**
- a2: pedagogical (child-care, teaching)
- b2: the humanities
- c2: administration, clerical, commerce
- d2: industrial and the trades
- e2: agriculture, fisheries, food
- f2: transportation
- g2: health
- h2: public safety etc

**LEVEL III:**
- a3: pedagogical (child-care, teaching)
- b3: the humanities
- c3: administration, clerical, commerce
- d3: industrial and the trades
- e3: transportation
- f3: health

**LEVEL IV:**
- a4: pedagogical (child-care, teaching)
- b4: the humanities
- c4: administration, clerical, commerce
- d4: the sciences
- e4: industrial and the trades
- f4: agriculture, fisheries, food
- g4: health
- h4: public safety etc.

*Measured Values:* LEVEL I: All: 2048; %: a1: 22; b1: 0.7; c1: 40.2; d1: 33.8; e1: 6.8; f1: 3.1; g1: 11.2; h1: 1.7 LEVEL II: All: 549; %: a2: 35; b2: 12; c2: 22; d2: 11; e2: 3; f2: 5; g2: 6; h2: 6 LEVEL III: All: 440; %: a3: 23; b3: 12; c3: 15; d3: 17; e3: 1; f3: 32; LEVEL IV: All: 380; a4: 2; b4: 26; c4: 24; d4: 8; e4: 18; f4: 5; g4: 16; h4: 6

**Observed Relation with Happiness**

<table>
<thead>
<tr>
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</tr>
</thead>
</table>

http://worlddatabaseofhappiness.eur.nl/hap_con/top_sub.php?code=E1
### Findings on Happiness and EDUCATION

#### A-AOL/m/sq/v/5/a

- a1: $M_t = 7.30$
- b1: $M_t = 7.84$
- c1: $M_t = 7.86$
- d1: $M_t = 7.90$
- e1: $M_t = 7.65$
- f1: $M_t = 7.94$
- g1: $M_t = 7.70$
- h1: $M_t = 8.21$

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

- a1: $M_t = 6.81$
- b1: $M_t = 7.50$
- c1: $M_t = 7.56$
- d1: $M_t = 7.56$
- e1: $M_t = 7.51$
- f1: $M_t = 7.70$
- g1: $M_t = 7.56$
- h1: $M_t = 7.71$

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

- a1: $M_t = 6.28$
- b1: $M_t = 7.00$
- c1: $M_t = 7.10$
- d1: $M_t = 7.10$
- e1: $M_t = 6.94$
- f1: $M_t = 7.06$
- g1: $M_t = 7.18$
- h1: $M_t = 7.14$

#### A-AOL/m/sq/v/5/a

- a2: $M_t = 7.60$
- b2: $M_t = 7.98$
- c2: $M_t = 8.21$
- d2: $M_t = 7.68$
- e2: $M_t = 7.66$
- f2: $M_t = 8.16$
- g2: $M_t = 8.29$
- h2: $M_t = 7.66$

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

- a2: $M_t = 7.30$
- b2: $M_t = 7.83$
- c2: $M_t = 7.75$
- d2: $M_t = 7.25$
- e2: $M_t = 7.66$
- f2: $M_t = 7.91$
- g2: $M_t = 7.79$
- h2: $M_t = 7.43$

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

- a2: $M_t = 6.81$
- b2: $M_t = 7.28$
- c2: $M_t = 7.53$
- d2: $M_t = 6.91$
- e2: $M_t = 7.04$
- f2: $M_t = 7.59$
- g2: $M_t = 7.14$
- h2: $M_t = 7.11$
### Findings on Happiness and Education

<table>
<thead>
<tr>
<th>Group</th>
<th>Observation 1</th>
<th>Observation 2</th>
<th>Observation 3</th>
<th>Observation 4</th>
<th>Observation 5</th>
<th>Observation 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-AOL</td>
<td>a3: Mt=8.14</td>
<td>b3: Mt=7.45</td>
<td>c3: Mt=7.93</td>
<td>d3: Mt=7.50</td>
<td>e3: Mt=8.50</td>
<td>f3: Mt=7.71</td>
</tr>
<tr>
<td></td>
<td>a3: Mt=7.86</td>
<td>b3: Mt=7.25</td>
<td>c3: Mt=7.81</td>
<td>d3: Mt=7.18</td>
<td>e3: Mt=8.50</td>
<td>f3: Mt=7.51</td>
</tr>
<tr>
<td>O-SLu</td>
<td>a3: Mt=7.33</td>
<td>b3: Mt=6.85</td>
<td>c3: Mt=7.46</td>
<td>d3: Mt=7.78</td>
<td>e3: Mt=6.50</td>
<td>f3: Mt=6.96</td>
</tr>
<tr>
<td></td>
<td>a4: Mt=8.13</td>
<td>b4: Mt=7.58</td>
<td>c4: Mt=8.34</td>
<td>d4: Mt=7.41</td>
<td>e4: Mt=7.98</td>
<td>f4: Mt=8.43</td>
</tr>
<tr>
<td></td>
<td>a4: Mt=7.50</td>
<td>b4: Mt=7.24</td>
<td>c4: Mt=7.83</td>
<td>d4: Mt=7.24</td>
<td>e4: Mt=7.58</td>
<td>f4: Mt=8.29</td>
</tr>
<tr>
<td></td>
<td>a4: Mt=7.81</td>
<td>b4: Mt=6.96</td>
<td>c4: Mt=7.39</td>
<td>d4: Mt=6.46</td>
<td>e4: Mt=7.18</td>
<td>f4: Mt=8.44</td>
</tr>
<tr>
<td>O-HL</td>
<td>a4: Mt=7.81</td>
<td>b4: Mt=6.96</td>
<td>c4: Mt=7.39</td>
<td>d4: Mt=6.46</td>
<td>e4: Mt=7.18</td>
<td>f4: Mt=8.50</td>
</tr>
<tr>
<td></td>
<td>a4: Mt=7.11</td>
<td>b4: Mt=7.11</td>
<td>c4: Mt=7.11</td>
<td>d4: Mt=7.11</td>
<td>e4: Mt=7.11</td>
<td>f4: Mt=8.50</td>
</tr>
</tbody>
</table>

### Correlational finding on Happiness and Literacy

**Subject code: E1.2.3**
Findings on Happiness and EDUCATION

**Study**

**MOLLE 2006**

*Reported in:* Moller, V.  
*Satisfied and Dissatisfied South Africans: Results From The General Household Survey in the International Comparison.*  
*Social Indicators Research, 2007, Vol. 81, 389 - 415. ISSNp 0303 8300;ISSNe 1573 0921 DOI:10.1007/s11205-006-9004-3*  
*Page in Report: 400-2*

**Population:** Adults, South Africa, 2002  
**Sample:** Probability multistage stratified area sample  
**Non-Response:**  
*N:* 2200

**Correlate**

*Authors label:* Cannot read or write  
*Our classification:* Literacy, code E1.2.3  
*Measurement:*  
*a:* Cannot read (vs not)  
*b:* Cannot write (vs not)

**Measured Values:**  
a: 15%, b: 16%

**Observed Relation with Happiness**

**Happiness Measure**  
**Statistics**  
**Elaboration/Remarks**  

<table>
<thead>
<tr>
<th>Measure</th>
<th>Statistics</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLu/g/sq/n11/c</td>
<td>D%=-</td>
<td>Cannot read</td>
</tr>
<tr>
<td></td>
<td></td>
<td>% happy 50 (sample mean 52%)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>% unhappy 39 (sample mean 36%)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Happiness of Ss with can read not reported.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Measure</th>
<th>Statistics</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLu/g/sq/n11/c</td>
<td>D%=-</td>
<td>Cannot write</td>
</tr>
<tr>
<td></td>
<td></td>
<td>% happy 50 (sample mean 52%)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>% unhappy 39 (sample mean 36%)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Happiness of Ss with can write not reported.</td>
</tr>
</tbody>
</table>

**Correlational finding on Happiness and Time trend of happiness in educational cagories**

**Subject code:** E1.3

**Study**

**EASTE 2001A**
Findings on Happiness and EDUCATION

Reported in: Easterlin, R.A.
Income and Happiness: Towards a Unified Theory.
Page in Report: 475

Population: Adults, USA, 1994
Sample: Probability simple random sample

Non-Response:
N: 2627

Correlate

Authors label: Level of Education
Our classification: Time trend of happiness in educational categories, code E1.3
Measurement: a at least highschool education
b not finished highschool

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>DM=ns</td>
<td></td>
</tr>
<tr>
<td>O-HL/c/sq/v/3/aa</td>
<td>B=ns</td>
<td></td>
</tr>
</tbody>
</table>

Set Image size: [ ] [ ]
Findings on Happiness and EDUCATION

Birth Cohort of 1941–50 from Ages 34–43 to 44–53

Mean Happiness

- Ed. > High School
- Ed. <= High School

Age


1.8  2.0  2.2  2.4  2.6  2.8  3.0
Correlational finding on Happiness and Attitudes to one's education
Subject code: E1.4

Study MITCH 1972/2

Reported in: Mitchell, R.E.
Levels of Emotional Strain in East Asian Cities.
Asian Folklore & Social Life Monographs, The Orient Cultural Service, 1972, Taipei, Formosa
Page in Report: 233

Population: 18+ aged, general public, Hong Kong, South East Asia, 1967

Sample:

Non-Response: 21%

N: 3966

Correlate

Authors label: Schooling (1)

Our classification: Attitudes to one's education, code E1.4
**Findings on Happiness and EDUCATION**

**Measurement:** Single direct question: "Having received a fairly high level of schooling compared with others, would you say that you: exceed others/about the same as others/fall short of others?"

---

**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/4/a</td>
<td>G = -13</td>
<td>Figures based on half of the sample.</td>
</tr>
<tr>
<td></td>
<td>p &lt; 0.01</td>
<td>U-shaped</td>
</tr>
</tbody>
</table>

---

**Correlational finding on Happiness and Educational aspirations**

**Subject code: E1.4.1**

**Study**


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

**Sample:**

Non-Response: 2.8% incomplete information in 1966

N: 1799

**Correlate**

**Authors label:** Having plans to go to college (1)

**Our classification:** Educational aspirations, code E1.4.1

**Measurement:** Open-ended question on future plans; other plans vs plan to enter post-high school education.

---

**Observed Relation with Happiness**

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HP/g/mq/v/5/a</td>
<td>r = +0.07</td>
<td>Both variables assessed at T1.</td>
</tr>
<tr>
<td></td>
<td>p &lt; 0.05</td>
<td></td>
</tr>
</tbody>
</table>
Correlational finding on Happiness and Educational aspirations
Subject code: E1.4.1

Study

BACHM 1977

Reported in: Bachman, J. G.; O’Malley, P. M.; Johnston, J.
Institute for Social Research, 1970, University of Michigan, Ann Arbor, USA

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: 1628

Correlate

Authors label: Having plans to go to college (1)
Our classification: Educational aspirations, code E1.4.1
Measurement: Respondent was asked a series of questions about his future plans at; if he replied he would go to college or graduate school in answer to any one of the questions, he was coded as having college plans. 0 = no college plans; 1 = college plans. Assessed at T1, T2 and T3

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-HP/g/mq/v/S/a</td>
<td>tau=</td>
<td>College plans</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Happiness</td>
</tr>
<tr>
<td></td>
<td></td>
<td>T1: +0.08 (05)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>T2: +0.04 (ns)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>T3: +0.01 (ns)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>T4: -0.00 (ns)</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Educational aspirations
Subject code: E1.4.1

Study

ROSE 1955

Reported in: Rose, A.M.
Factors Associated with the Life Satisfaction of Middle-Class, Middle-Aged Persons.
Marriage and Family Living, 1955, Vol 17, 15 - 19
Page in Report: 17
Findings on Happiness and EDUCATION

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

Sample:

Non-Response: 50 %
N: 416

Correlate

Authors label: Desire for longer schooling (1)
Our classification: Educational aspirations, code E1.4.1

Measurement:

Observed Relation with Happiness

Happiness Measure | Statistics | Elaboration/Remarks
--- | --- | ---
O-SLu/g/sq/v/5/a | D% = - p< 0.05 | Among women 76 % of the relatively dissatisfied believe that further schooling would be desirable, whereas this is true of only 61 % of the very satisfied. Among men the comparable figures are 73 % and 55 % respectively.

Correlational finding on Happiness and Educational aspirations

Subject code: E1.4.1

Study ROSE 1955

Page in Report: 17

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

Sample:

Non-Response: 50 %
N: 416

Correlate

Authors label: Desire for longer schooling (3)
Our classification: Educational aspirations, code E1.4.1
Measurement:
Findings on Happiness and Education

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/g/sq/v/5/a</td>
<td>D%=</td>
<td>Among women 76% of the relatively dissatisfied believe that further schooling would be desirable, whereas this is true of only 61% of the very satisfied. Among men the comparable figures are 73% and 55% respectively.</td>
</tr>
<tr>
<td></td>
<td>p&lt;05</td>
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</table>

Correlational finding on Happiness and Educational aspirations

Subject code: E1.4.1

Study

<table>
<thead>
<tr>
<th>Study</th>
<th>WESSM 1956</th>
</tr>
</thead>
</table>

Reported in:

Wessman, A.E.
A Psychological Inquiry into Satisfaction and Happiness.
Unpublished Doctoral Dissertation, Princeton University, 1956, USA
Page in Report: 210

Population:

21+ aged, general public, non-institutionalized, USA, 1946

Sample:

Non-Response: -
N: 2377

Correlate

<table>
<thead>
<tr>
<th>Authors label:</th>
<th>Unfulfilled aspirations: education, follow a talent (1)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Our classification:</td>
<td>Educational aspirations, code E1.4.1</td>
</tr>
<tr>
<td>Measurement:</td>
<td>Open-ended question on unfulfilled aspirations, other aspirations vs aspirations mentioned.</td>
</tr>
</tbody>
</table>

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/g/sq/v/3/c</td>
<td>G=+.06</td>
<td>Computed for those having unfulfilled aspirations only (N = 1646).</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Educational aspirations

Subject code: E1.4.1
### Findings on Happiness and EDUCATION

#### Study

<table>
<thead>
<tr>
<th>Study</th>
<th>WESSM 1956</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Reported in</em></td>
<td>Wessman, A.E.</td>
</tr>
<tr>
<td></td>
<td>A Psychological Inquiry into Satisfaction and Happiness. Unpublished Doctoral Dissertation, Princeton University, 1956, USA</td>
</tr>
<tr>
<td></td>
<td>Page in Report: 211</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Population</th>
<th>21+ aged, general public, non-institutionalized, USA, 1946</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Sample</th>
<th>-</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Non-Response</th>
<th>-</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>N</th>
<th>2377</th>
</tr>
</thead>
</table>

#### Correlate

<table>
<thead>
<tr>
<th>Authors label</th>
<th>Desired personal changes: more education (1)</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Our classification</th>
<th>Educational aspirations, code E1.4.1</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Measurement</th>
<th>Open-ended question on desired personal changes</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 other changes</td>
<td></td>
</tr>
<tr>
<td>1 change mentioned</td>
<td></td>
</tr>
</tbody>
</table>

#### 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/g/sq/v3/c</td>
<td>G = -.14 ns</td>
<td>Computed for those who desire life change only (N = 1591).</td>
</tr>
</tbody>
</table>

### Correlational finding on Happiness and Satisfaction with education

**Subject code: E1.4.2**

#### Study

<table>
<thead>
<tr>
<th>Study</th>
<th>ANDRE 1976/1</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Reported in</em></td>
<td>Andrews, F.M.; Withey, S.B.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Population</th>
<th>18+ aged, general public, non-institutionalized, USA, 1972/75</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Sample</th>
<th>-</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Non-Response</th>
<th>24%</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>N</th>
<th>1297</th>
</tr>
</thead>
</table>
Findings on Happiness and Education

Authors label: Satisfaction with use of own education (1)
Our classification: Satisfaction with education, code E1.4.2
Measurement: Closed question: "How do you feel about the usefulness, for you personally, of your education?"
Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted

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/sqt/v/7/a</td>
<td>r=+.33</td>
<td></td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Satisfaction with education
Subject code: E1.4.2

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: 113

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

Non-Response:
N: 222

Correlate

Authors label: Satisfaction with use of own education (1)
Our classification: Satisfaction with education, code E1.4.2
Measurement: Closed question: How do you feel about the usefulness, for you personally, of your education?"
Rated on a 7-point scale: terrible/ unhappy/ mostly dissatisfied/ mixed/ mostly satisfied/ pleased/ delighted

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/sqt/v/7/a</td>
<td>r=+.16</td>
<td></td>
</tr>
</tbody>
</table>
### Correlational finding on Happiness and Satisfaction with education

**Subject code: E1.4.2**

**Study**

<table>
<thead>
<tr>
<th></th>
<th>BACH 1993</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Reported in:</strong></td>
<td>Bach J.R., Tilton M.C</td>
</tr>
<tr>
<td>Life Satisfaction and Well-Being Measures in Ventilator Assisted Individuals With traumatic Tetraplegia</td>
<td></td>
</tr>
<tr>
<td><strong>Page in Report:</strong> 627-629</td>
<td></td>
</tr>
</tbody>
</table>

**Population:**

Tetraplegia patients and controls, USA, 1985

**Sample:** Non-probability purposive sample

**Non-Response:** 40%

**N:** 87

### Correlate

**Authors label:** Satisfaction with education

**Our classification:** Satisfaction with education, code E1.4.2

**Measurement:**

Self report on single question:
1. completely dissatisfied
   
7. completely satisfied

**Measured Values:**

<table>
<thead>
<tr>
<th>Patients ventilator assist</th>
<th>M = 4.60 SD = 2.06</th>
</tr>
</thead>
<tbody>
<tr>
<td>Patients autonoom breathing</td>
<td>M = 4.74 SD = 1.80</td>
</tr>
<tr>
<td>Healthy controls</td>
<td>M = 5.46 SD = 0.09</td>
</tr>
</tbody>
</table>

### 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/n/7/a</td>
<td>r=+.13 ns</td>
<td>Patients ventilator assisted</td>
</tr>
<tr>
<td>O-SLW/u/sq/n/7/a</td>
<td>r=+.41 p&lt;.01</td>
<td>Patients autonoom breathing</td>
</tr>
<tr>
<td>O-SLW/u/sq/n/7/a</td>
<td>r=+.20 p&lt;.01</td>
<td>Healthy controls</td>
</tr>
</tbody>
</table>

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

**Subject code: E1.4.2**

**Study**

<table>
<thead>
<tr>
<th></th>
<th>BAKER 1976</th>
</tr>
</thead>
</table>

Findings on Happiness and EDUCATION

Reported in: Baker, E.K.
Relationship of Retirement and Satisfaction with Life Events to Locus of Control.
Unpublished PhD Dissertation, University of Wisconsin, 1976, Madison, USA
Page in Report: 63

Population: 55+ aged males, USA, 1971

Sample:

Non-Response:

N: 200

Correlate

Authors label: Satisfaction with kind of education (1)
Our classification: Satisfaction with education, code E1.4.2
Measurement: Question: If you could do it over again, would you try to get an education that was different in any way from what you have?
0 Yes
1 No

Observed Relation with Happiness

Happiness Measure Statistics Elaboration/Remarks
O-SLW/u/sq/v/7/a r=+.12

Correlational finding on Happiness and Satisfaction with education
Subject code: E1.4.2

Study BAKER 1976

Reported in: Baker, E.K.
Relationship of Retirement and Satisfaction with Life Events to Locus of Control.
Unpublished PhD Dissertation, University of Wisconsin, 1976, Madison, USA
Page in Report: 63

Population: 55+ aged males, USA, 1971

Sample:

Non-Response:

N: 200

Correlate

Authors label: Satisfaction with amount or education (1)
**Our classification:** Satisfaction with education, code E1.4.2

**Measurement:** Question: How satisfied are you with amount of education received? Rated on 7 point scale ranging from 'completely dissatisfied' to 'completely 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/u/sq/v/7/a</td>
<td>r=+.32</td>
<td></td>
</tr>
</tbody>
</table>

---

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

**Subject code: E1.4.2**

**Study**

**BALAT 1993**


**Population:** Students, Moscow and Glazov (Ural), Russia, 1990

**Sample:** Non-probability chunk sample

**Non-Response:** not reported

**N:** 116

---

**Correlate**

**Authors label:** Satisfaction with education (1)

**Our classification:** Satisfaction with education, code E1.4.2

**Measurement:** Single question:"How do you feel about your education right now?" . Rated on 7-point scale from: 1.Terrible.......to . . 7. Delighted.

**Measured Values:** M= 3.87; SD= 1.28

---

**Observed Relation with Happiness**
### Findings on Happiness and Education

<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=+.22</td>
<td>p two-tailed</td>
</tr>
<tr>
<td></td>
<td>p&lt;.05</td>
<td></td>
</tr>
<tr>
<td>O-DT/c/sq/v/7/b</td>
<td>r=+.38</td>
<td>p two tailed</td>
</tr>
<tr>
<td></td>
<td>p&lt;.01</td>
<td></td>
</tr>
</tbody>
</table>

#### Correlational finding on Happiness and Satisfaction with education

**Subject code: E1.4.2**

**Study**

**BECKE 1984**

**Reported in:** Becker, J.W.; Vink, R. Werkelozen, Arbeidsongeschikten en Werkenden Vergeleken. (A Comparison between the Unemployed, Disabled Workers and the Employed).
Social and Cultural Planning Office, 1984, Rijswijk, Netherlands
Page in Report: V583

**Population:** 18-64 aged, general public, The Netherlands, 1982

**Sample:** Probability multi-stage cluster sample

**Non-Response:** 68-94%

**N:** 465

**Correlate**

**Authors label:** Satisfaction with own education (1)

**Our classification:** Satisfaction with education, code E1.4.2

**Measurement:** Single question:
"To what extent are you satisfied with your the opportunities generated by your education?"
0=very dissatisfied
1=dissatisfied
2=neither satisfied nor dissatisfied
3=satisfied
4=very satisfied

**Measured Values:** M=2.6065 SD=0.9296

**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/c/sq/v/5/n</td>
<td>r=+.18</td>
<td>working</td>
</tr>
<tr>
<td></td>
<td>p&lt;.000</td>
<td></td>
</tr>
</tbody>
</table>
Findings on Happiness and EDUCATION

\[ r = +0.12 \quad p < 0.004 \]

\[ r = +0.29 \quad p < 0.000 \]

---

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

**Subject code: E1.4.2**

**Study**

BERNO 1985

*Reported in:* Bernow, R
Livskvalitet i Sverige. (Lifequality in Sweden)
Page in Report: 40

*Population:* 18-70 aged, general public, Sweden., 1982

*Sample:* ?

*Non-Response:* ?

*N:* 1558

**Correlate**

*Authors label:* Satisfaction with education (1)

*Our classification:* Satisfaction with education, code E1.4.2

*Measurement:* Single direct question

**Observed Relation with Happiness**

Happiness Measure | Statistics | Elaboration/Remarks
--- | --- | ---
O-SLW/c/sqt/v/7/a | \[ r = +0.36 \] | 

---

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

**Subject code: E1.4.2**

**Study**

BHARA 1977

*Reported in:* Bharadwaj, L.; Wilkening, E.A.
The Prediction of Perceived Well-Being.
Social Indicators Research, 1977, Vol. 4, 421 - 439 ISSN p 0303 8300; ISSN e 1573 0921 DOI:10.1007/BF00353143
Page in Report: 430
Findings on Happiness and Education

Population: 18+ aged, general public, Wisconsin, USA, 1978

Sample:
Non-Response: 12%
N: 1423

Correlate

Authors label: Satisfaction with education (1)

Our classification: Satisfaction with education, code E1.4.2

Measurement: direct closed question rated on a 7-point scale, ranging from "completely satisfied" to "completely dissatisfied".

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/sqt/v/7/a</td>
<td>r=+.32</td>
<td></td>
</tr>
<tr>
<td>O-SLW/u/sqt/v/7/a</td>
<td>Beta=ns</td>
<td>All β's controlled for satisfaction with family-life, standard of living, work, health, sparetime activities, income, community, housing, food, spiritual matters, organizational involvement, natural environment, national government.</td>
</tr>
</tbody>
</table>

AGE                        INCOME                      β                  
under 30                   under $4000                   β: +.10            
30-49                      $4000-$7999                  β: +.10            
50-64                      $8000-$15999                 β: ns               
over 65                    over $16000                   β: +.06            

Correlational finding on Happiness and Satisfaction with education
Subject code: E1.4.2

Study

CAMPB 1981

Reported in: Campbell, A.
The Sense of Well-Being in America.
Page in Report: 63

Population: 18+ aged, general public, non-institutionalized USA, 1978

Sample:
Non-Response: about 20%
N: 3692
Findings on Happiness and Education

Correlate

Authors label: Satisfaction with amount of education (1)
Our classification: Satisfaction with education, code E1.4.2
Measurement: Single closed question on amount of satisfaction with education, rated on a 7-point scale ranging from completely dissatisfied to completely satisfied.

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks
O-SLW/c/sq/n/7/a r=+.26

Correlational finding on Happiness and Satisfaction with education
Subject code: E1.4.2

Study

HALL 1973
Page in Report: 100

Population: Adults, general public, Britain, 1971
Sample:
Non-Response:
N: 593

Correlate

Authors label: Satisfaction with education (1)
Our classification: Satisfaction with education, code E1.4.2
Measurement: Question rated on a 7-point self-anchoring scale, based on Cantril (1965)

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks
O-SLW/c/sq/l/7/a r=+.27
Correlational finding on Happiness and Satisfaction with education
Subject code: E1.4.2

Study

HALL 1973

Reported in: Hall, J.
Measuring the Quality of Life Using Sample Surveys.
Page in Report: 100

Population: Adults, general public, Britain, 1971

Sample:

Non-Response:

N: 593

Correlate

Authors label: Satisfaction with education. (2)

Our classification: Satisfaction with education, code E1.4.2

Measurement: Question rated on a 7-point self-anchoring scale, based on Cantril (1965)

Observed Relation with Happiness

Happiness Measure

Statistics Elaboration/Remarks

0-SLW/c/sq/l/7/a r=+.27

Correlational finding on Happiness and Satisfaction with education
Subject code: E1.4.2

Study

HALL 1976

Reported in: Hall, J.
Social Trends, 1976, Vol. 7., 47 - 60
Page in Report: 50

Population: Adults, general public, Great Britain, 1971-75

Sample:

Non-Response: ?

N: 593
Findings on Happiness and EDUCATION

Correlate

Authors label: Satisfaction with education (1)

Our classification: Satisfaction with education, code E1.4.2

Measurement: Direct closed question rated on a 11-point scale.

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/c/sq/I/11/a</td>
<td>r=+.27</td>
<td>1971</td>
</tr>
<tr>
<td>O-SLW/c/sq/I/11/a</td>
<td>r=+.34</td>
<td>1973</td>
</tr>
<tr>
<td>O-SLW/c/sq/I/11/a</td>
<td>r=+.23</td>
<td>1975</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Satisfaction with education

Subject code: E1.4.2

Study

LEVY 1975/1

Reported in: Levy, S.; Guttman, L.
On the Multivariate Structure of Well-Being.
Social Indicators Research, 1975, Vol. 2, 361 - 388. ISSN 0303 8300. DOI:10.1007/BF00293253
Page in Report: 232

Population: 18+ aged, general public, urban areas, Israel, 1973

Sample:

Non-Response: -

N: 1940

Correlate

Authors label: Satisfaction with educational level (1)

Our classification: Satisfaction with education, code E1.4.2

Measurement: Closed question ranging from 'very un- satisfied' to '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>A-AOL/c/sq/v/4/b</td>
<td>mc=+.31</td>
<td></td>
</tr>
<tr>
<td>O-HL/c/sq/?/6/a</td>
<td>mc=+.26</td>
<td></td>
</tr>
</tbody>
</table>

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

**Subject code: E1.4.2**

**Study**

LEVY 1975/1

*Reported in:* Levy, S.; Guttman, L.  
*On the Multivariate Structure of Well-Being.*  
Social Indicators Research, 1975, Vol. 2, 361 - 388. ISSN 0303 8300. DOI:10.1007/BF00293253  
Page in Report: 372

*Population:* 18+ aged, general public, urban areas, Israel, 1973

*Sample:*

*Non-Response:* -

*N:* 1940

**Correlate**

*Authors label:* Satisfaction with educational level (2)

*Our classification:* Satisfaction with education, code E1.4.2

*Measurement:* Closed question ranging from 'very unsatisfied' to '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-HL/c/sq/?/6/a</td>
<td>mc=+.26</td>
<td></td>
</tr>
<tr>
<td>A-AOL/c/sq/v/4/b</td>
<td>mc=+.31</td>
<td></td>
</tr>
</tbody>
</table>

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

**Subject code: E1.4.2**

**Study**

MICHA 1980

*Reported in:* Michalos, A.C.  
*Satisfaction and Happiness.*  
Social Indicators Research, 1980, Vol. 8, 385 - 422. ISSN 0303 8300. DOI:10.1007/BF00461152  
Page in Report: 399
**Population:** University staff members, Guelph Canada, 1979

**Sample:**

**Non-Response:** 59%

**N:** 357

---

### Correlate

**Authors label:** Satisfaction with education (1)

**Our classification:** Satisfaction with education, code E1.4.2

**Measurement:** Closed question rated on a 7-point scale

---

### Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>
| O-HL/u/sq/v7/a     | $r = +.29$ | Controlled for 1: $r_p = -.07$ (ns)  
                  | $p < .01$  | Controlled for 1: $\beta = -.03$  
                  |            | Controlled for 1+2: $\beta = -.04$  
                  |            | 1= Satisfaction with health, financial security, family life, friendships, housing, job, free time activity, self-esteem, area you live in, ability to get around, security from crime.  
                  |            | 2= Demographic factors (sex, age, marital status, education, family income) |
| O-DT/c/sq/v7/aa    | $r = +.36$ | Controlled for 1: $r_p = -.07$ (ns)  
                  | $p < .01$  | Controlled for 1+2: $r_p = -.05$ (ns)  
                  |            | Controlled for 1+3: $r_p = -.07$ (ns)  
                  |            | Controlled for 1+2+3: $r_p = +.05$ (ns)  
                  |            | Controlled for 1: $\beta = +.03$  
                  |            | Controlled for 1+3+4: $\beta = +.04$  
                  |            | 1= Satisfaction with health, financial security, family life, friendships, housing, job, free time activity, self-esteem, area you live in, ability to get around, security from crime.  
                  |            | 2= Global happiness(indicator 2, HAP 1.1)  
                  |            | 3= Demographic factors (sex, age, marital status, education, family income)  
                  |            | 4= Workstatus. |

---

### Correlational finding on Happiness and Satisfaction with education

**Subject code:** E1.4.2

**Study**  
MICHA 1985
Findings on Happiness and EDUCATION

Reported in: Michalos, A.C.
Multiple Discrepancies Theory.
Social Indicators Research, 1985, Vol. 16, 347 - 413. ISSN 0303 8300. DOI:10.1007/BF00333288
Page in Report: 365

Population: Students undergraduates University of Guelph, Canada, 1984

Sample:
Non-Response: 18%
N: 700

Correlate

Authors label: Satisfaction with education (1)
Our classification: Satisfaction with education, code E1.4.2
Measurement: Closed question on satisfaction with education, rated on a 7-point scale. 1:terrible.. 7:delightful

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/7/a</td>
<td><strong>Beta=+.12</strong></td>
<td>Males N:140 β=+.14 (05) Females N:149 β=+.14 (05)</td>
</tr>
<tr>
<td>p&lt;01</td>
<td></td>
<td>β's controlled for satisfaction with: health, family relations, paid employment, friendships and self esteem</td>
</tr>
<tr>
<td>O-DT/c/sq/v/7/aa</td>
<td><strong>Beta=+.16</strong></td>
<td>Males N:140 β=+.21 (01) Females N:149 β=+.17 (01)</td>
</tr>
<tr>
<td>p&lt;01</td>
<td></td>
<td>β's controlled for satisfaction with: health, financial security, family relations, paid employment, friendships, housing, recreation, religion and self-esteem</td>
</tr>
</tbody>
</table>

Correlational finding on Happiness and Satisfaction with education
Subject code: E1.4.2

Study: SHINN 1978

Reported in: Shinn, D.C.; Johnson, D.M.
Avowed Happiness as the Overall Assessment of the Quality of Life.
Social Indicators Research, 1978, Vol. 5, 475 - 492. ISSN p 0303 8300; ISSN e 1573 0921 DOI:10.1007/BF00352944
Page in Report: 483/487
Findings on Happiness and Education

**Population:** Heads of households, Illinois, USA, 1975

**Sample:**

**Non-Response:** 17%

**N:** 665

**Correlate**

**Authors label:** Assessment of education (1)

**Our classification:** Satisfaction with education, code E1.4.2

**Measurement:** Single closed question rated on a scale ranging from very satisfied to very dissatisfied or from excellent to very poor

**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/v3/aa</td>
<td>r=+.15</td>
<td>When controlled for: - assessments only β = +.03</td>
</tr>
<tr>
<td></td>
<td>p&lt;.05</td>
<td>- resources and assessments β = +.02</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- assessments and comparisons β = +.02</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- assessments, resources and comparisons β = +.02</td>
</tr>
</tbody>
</table>

'Assessments': satisfaction with: standard of living, leisure time, housing, health, community, government;
'Resources': race, sex, age, income, education, home ownership, marital status, number of children, number of household members;
'Comparisons': perception of being happier than others and perceived financial improvement in the past few years.

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

**Subject code:** E1.4.2

**Study**

**UGLAN 2006**


**Population:** 16+ aged, Russia, 1993

**Sample:** Probability multi-stage cluster sample
Findings on Happiness and EDUCATION

Non-Response: ?
N: 2018

Correlate

Authors label: Satisfaction with education
Our classification: Satisfaction with education, code E1.4.2
Measurement: How satisfied are you with your education?
1 completely dissatisfied
2 rather dissatisfied
3 rather satisfied
4 quite satisfied
- DK/NA

Measured Values: 1: 9.3% 2: 25.3% 3: 34.8% 4: 24.6% DK/NA: 6%

Observed Relation with Happiness

<table>
<thead>
<tr>
<th>Happiness Measure</th>
<th>Statistics</th>
<th>Elaboration/Remarks</th>
</tr>
</thead>
</table>
| O-SLW/c/sq/v/4/g  | DM=+       | 1: M = 2.19
|                   |            | 2: M = 2.39
|                   |            | 3: M = 2.53
|                   |            | 4: M = 2.84

rs=+.24  
p<.000

Correlational finding on Happiness and Satisfaction with education
Subject code: E1.4.2

Study

ZUMA 1989


Population: 18+ aged, general public, West-Germany, 1978-88
Sample: 
Non-Response: ?
N: 2100

Correlate

Authors label: Satisfaction with education (1)
**Our classification:** Satisfaction with education, code E1.4.2

**Measurement:** Question: 'How satisfied are you with your education?'
- 0 completely unsatisfied
- 10 completely 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-HL/c/sq/v/4/b</td>
<td>SNR=</td>
<td></td>
</tr>
<tr>
<td></td>
<td>eta</td>
<td>G</td>
</tr>
<tr>
<td>O-HL/c/sq/v/4/b</td>
<td>+.20</td>
<td>+.27</td>
</tr>
<tr>
<td>O-HL/c/sq/v/4/b</td>
<td>+.23</td>
<td>+.28</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>O-SLW/c/sq/n/11/ba</th>
<th>SNR=</th>
<th>eta</th>
<th>G</th>
<th>r</th>
<th>ß</th>
</tr>
</thead>
<tbody>
<tr>
<td>O-SLW/c/sq/n/11/ba</td>
<td>+.33</td>
<td>+.33</td>
<td>+.31</td>
<td>+.29</td>
<td></td>
</tr>
<tr>
<td>O-SLW/c/sq/n/11/ba</td>
<td>+.26</td>
<td>+.27</td>
<td>+.25</td>
<td>+.25</td>
<td></td>
</tr>
<tr>
<td>O-SLW/c/sq/n/11/ba</td>
<td>+.23</td>
<td>+.23</td>
<td>+.21</td>
<td>+.20</td>
<td></td>
</tr>
</tbody>
</table>

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

---

**Appendix 1: Happiness Items used**

<table>
<thead>
<tr>
<th>Happiness Item Code</th>
<th>Full Text</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-AB/yd/mq/n/7/a</td>
<td>Selfreport on yesterdays activities using a diary format.</td>
</tr>
<tr>
<td></td>
<td>Nine affects were rated for each episode:</td>
</tr>
<tr>
<td></td>
<td>A happy</td>
</tr>
<tr>
<td></td>
<td>B warm, friendly</td>
</tr>
<tr>
<td></td>
<td>C enjoying myself</td>
</tr>
<tr>
<td></td>
<td>D frustrated, annoyed</td>
</tr>
<tr>
<td></td>
<td>E depressed, blue</td>
</tr>
<tr>
<td></td>
<td>F hassled, puished around</td>
</tr>
<tr>
<td></td>
<td>G angry, hostile</td>
</tr>
<tr>
<td></td>
<td>H worried, anxious</td>
</tr>
<tr>
<td></td>
<td>I criticized, put down</td>
</tr>
<tr>
<td></td>
<td>Rating: 0 'not at all' to 6 'very much'</td>
</tr>
<tr>
<td></td>
<td>Computation: (A+B+C)/3 - (D+E+F+H+I)/6</td>
</tr>
<tr>
<td></td>
<td>Name: Kahneman's Net Affect</td>
</tr>
</tbody>
</table>
Findings on Happiness and EDUCATION

A-AOL/c/sq/v/4/a Selfreport on single question:
"In general, how good would you say your spirits are these days....?"
4 excellent
3 very good
2 fair
1 poor

A-AOL/c/sq/v/4/b Selfreport on single closed question:
"How is your mood these days....?"
4 very good all the time
3
2
1 not good almost all the time

A-AOL/g/sq/v/3/d Selfreport on single question:
I now mention some experiences, moods. Please tell me how often you feel so ....... "happy." (one of several moods)
1 seldom or never
2 sometimes
3 often

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-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
Findings on Happiness and EDUCATION

Selfreport on 10 questions:

During the past few weeks, did you ever feel ....? (yes/no)
A Particularly exited or interested in something?
B So restless that you couldn't sit long in a chair?
C Proud because someone complimented you on something you had done?
D Very lonely or remote from other people?
E Pleased about having accomplished something?
F Bored?
G On top of the world?
H Depressed or very unhappy?
I That things were going your way?
J Upset because someone criticized you?

Answer options and scoring:
yes = 1
no = 0

Summation:
- Positive Affect Score (PAS): A+C+E+G+I
- Negative Affect Score (NAS): B+D+F+H+J
- Affect Balance Score (ABS): PAS minus NAS
Possible range: -5 to +5

Name: Bradburn's 'Affect Balance Scale' (standard version)

Selfreport on 10 questions:

During the past few weeks, did you ever feel ....? (yes/no)
B So restless that you couldn't sit long in a chair?
C Proud because someone complimented you on something you had done?
D Very lonely or remote from other people?
E Pleased about having accomplished something?
F Bored?
G On top of the world?
H Depressed or very unhappy?
I That things were going your way?
J Upset because someone criticized you?

Answer options and scoring:
yes = 1
no = 0

Summation:
- Positive Affect Score (PAS): A+C+E+G+I
- Negative Affect Score (NAS): B+D+F+H+J
- Affect Balance Score (ABS): PAS minus NAS
Possible range: -5 to +4

Name: Bradburn's 'Affect Balance Scale' (adjusted version 'exited/interested' item dropped)
Findings on Happiness and EDUCATION

Selfreport on 10 questions:

"During the past few months, have you ever felt..... (often, sometimes, never?)"

A Particularly exited or interested in something?
B So restless that you couldn't sit long in a chair?
C Proud because someone complimented you on something you had done?
D Very lonely or remote from other people?
E Pleased about having accomplished something?
F Bored?
G Depressed or very unhappy?
H That things were going your way?
I Upset because someone criticized you?

Answer options and scoring:
0 = no
if yes
3 often
2 sometimes
1 never

Summation:
- Positive Affect Score (PAS): A+C+E+I
- Negative Affect Score (NAS): B+D+F+H+J
- Affect Balance Score (ABS): PAS minus NAS
Possible range: -15 to +12
Name: Bradburn's 'Affect Balance Scale' (standard version)

Selfreport on 10 questions:

"During the past week, did you ever feel.....?"

A So restless that you could not sit long in a chair
B Proud, because someone had complimented you
C Very lonely or remote from people?
D Pleased about having accomplished something
E Bored
F On top of the world?
G Depressed
H That things were going your way?
I Upset because someone criticized you?
J Could not do anything, simply because you could not start?

Answer options and scoring:
- yes = 1
- no = 0

Summation:
Positive Affect Score (PAS): summed scores on B,D,F,H
Negative Affect Score (NAS): summed scores on A,C,E,G,I,J
Affect Balance Score (ABS): PAS minus NAS
Possible range -6 to +4
Name: Bradburn's `Affect Balance Scale' (adapted version)
Findings on Happiness and EDUCATION

Selfreport on 8 questions:

"During the past week, did you ever feel.....?"
A Particularly interested in or excited about something
B Pleased about having accomplished something
C On top of the world
D Pity for some people you know
E Helpless, with no control over situations
F Bored
G Vaguely uneasy about something without knowing why
H Angry about something that usually wouldn't bother you

Rating options:
0 never
1 once
2 several times
3 often

Summation: Factorially derived clusters:
A+B+C+D (Enhancement)
E+F+G+H (Discomfort)
Affect Balance Score: Enhancement minus Discomfort.

Possible range: + 16 to - 16

Name: Bradburn's `Affect Balance scale' (modified version)

Selfreport on 8 questions:

"In the past few weeks did you ever feel.....?"
A Pleased about having accomplished something
B Upset because someone critized you
C Proud because someone complimented you one something you had done
D That things are going your way
E So restless you couldn't sit long in a chair
F Unhappy or depressed
G Particularly interested in something
H Lonely and remote from other people

Response options:
0 not at all
1 sometimes
2 often
3 very often

Scoring: a = 0........d = 3

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

Name: Bradburn's Affect Balance Scale (variant)
Selfreport on 9 questions:

We are interested in the way people are feeling these days. The following list describes some of the ways people feel at different times. Please indicate how often you felt each way during the last week.

How often last week did you feel .....?
A On the top of the world
B Very lonely or remote from other people
C Particularly excited or interested in something
D Depressed or very unhappy
E Pleased about having accomplished something
F Bored
G Proud because someone complimented you on something you had done
H So restless you couldn't sit long in a chair
I Vaguely uneasy about something without knowing why

Answer options:
0 not at all
1 once
2 several times
3 often

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

Possible range: -15 tot +12

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

Selfreport on 13 questions:

"During the past month, did you ever feel.....?"

A. Exited or pleased about something you were doing
B. That important things in life are going your way
C. Happy, satisfied, or pleased with your personal life.
D. Exited or pleased with something you did or a problem you solved
E. That you have a lot of friends you can count on
F. Nervous or tense
G. So restless and irritated you couldn't sit still
H. Down-hearted or depressed
I. Felt concerned or worried about your health
J. Guilty about something you shouldn't have done
K. Unable to get a good night's sleep
L. That your mind was not working the way it should
M. Miserable or discouraged about your future

Answer options:
1 none of the time
2
3
4 most of the time

Summation:
Positive Affect Scale (PAS):A+B+C+D+E
Negative Affect Scale (NAS):F +G +H +I +J +K +L +M
Affect Balance Scale (ABS): PAS minus NAS

Possible range: -32 to +20
Findings on Happiness and EDUCATION

Name: Bradburn's Affect Balance Scale (variation by Cohen)

**A-CA/mh/ri/v/2/b** Interviewer-rating of cheerfulness:

Altogether the respondent looks.....
2 quite cheerfull
1 not too cheerful
- difficult to say

Part of the 8 item Allensbacher Ausdrücktest which also involves ratings of cheerful appearance in: look, mouth, posture, movements, eyes, elbows and lips. This general rating is the last item in the test.

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

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

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

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

\[
\frac{P_a.S_a + P_b.S_b + P_c.S_c + P_d.S_d + P_e.S_e}{P_a + P_b + P_c + P_d + P_e}
\]

P_a = planned goal a (1-5)  
S_a = success goal a (1-5)

**C-BW/c/sq/l/10/b** Selfreport on single question:

Here is a picture of a ladder. Suppose we say that the top of the ladder (10) represents the best possible life for you and the bottom (1) represents the worst possible life for you. Where on the ladder do you feel personally stand at the present time?

[ 10 ] best possible life for you  
[ 9 ]  
[ 8 ]  
[ 7 ]  
[ 6 ]  
[ 5 ]  
[ 4 ]  
[ 3 ]  
[ 2 ]  
[ 1 ] worst possible life for you

Name: Cantril's self anchoring ladder rating of life (adapted version)
Findings on Happiness and EDUCATION

C-BW/c/sq/l/10/c  
Selfreport on single question:

Here is a picture of a ladder. Suppose we say that the top of the ladder (10) represents the best possible life for you and the bottom (1) represents the worst possible life for you. Where on the ladder do you feel personally stand at the present time?

[ ] best possible life for you
[ ]
[ ]
[ ]
[ ]
[ ]
[ ]
[ ]
[ ]
[ ] worst possible life for you

Name: Cantril's self anchoring ladder rating of life (adapted version)

C-BW/c/sq/l/11/a  
Selfreport on single question:

"Here is a picture of a ladder. Suppose we say that the top of the ladder represents the best possible life for you and the bottom represents the worst possible life for you. Where on the ladder do you feel you personally stand at the present time?"

[ ] best possible life
[ ]
[ ]
[ ]
[ ]
[ ]
[ ]
[ ]
[ ] worst possible life

Preceded by 1) open questions about what the respondent imagines as the best possible life and the worst possible life. 2) ratings on the ladder of one's life five years ago and where on the ladder one expects to stand five years from now.

Name: Cantril's self anchoring ladder rating of life (original)

C-BW/c/sq/n/11/a  
Selfreport on single question:

Think about the quality of your life at the present time. I would like you to give a rating where 0 represents the worst possible life for you and 10 represents the best possible life for you.

1 worst possible life
2
3
4
5
6
7
8
9
10 best possible life
C-BW/c/sq/ol/11/a  Selfreport on single question:

Please rate your life satisfaction these days, compared to the BEST and the WORST periods in your life that you have just identified

Answers rated on an open line scale:
-5 | worst period
-4 |
-3 |
-2 |
-1 |
0 |
+1 |
+2 |
+3 |
+4 |
+5 | best period

Preceded by recall of best and worst periods in life-experience

Name: ACSA (Anamnestic Comparative Self Assessment)

C-BW/cy/sq/l/9/a  Selfreport on single question:

"Here is a picture of a ladder. At the bottom of the ladder is the worst life you might reasonably expect to have. At the top is the best life you might expect to have. Of course, life from week to week falls somewhere in between. Where was your life most of the time during the past year?"

[ 9 ] best life you might expect to have
[ 8 ]
[ 7 ]
[ 6 ]
[ 5 ]
[ 4 ]
[ 3 ]
[ 2 ]
[ 1 ] worst life you might expect to have

Name: Cantril's self anchoring ladder rating (modified version)

C-RA/h/sq/v/2/a  Selfreport on single question:

Up to now, have you been able to satisfy most of your ambitions in life or have you had to settle for less than you had hoped for .....?

2 able to satisfy ambitions
1 settled for less

C-RG/h/sq/l/11/a  Selfreport on single question:

How would you rate yourself as to how successful or unsuccessful you have been in terms of achieving your own goals and aims in life? Think of the top of the ladder as being completely successful, the bottom being entirely unsuccessful

[ 10 ] completely successful
[ 9 ]
[ 8 ]
[ 7 ]
[ 6 ]
[ 5 ]
[ 4 ]
[ 3 ]
[ 2 ]
[ 1 ]
[ 0 ] entirely unsuccessful
Findings on Happiness and EDUCATION

C-RG/lv/v4/a Selfreport on single question:
For the past five years, how much have you accomplished of what you planned in your life......?
4 all of it
3 most of it
2 not much of it
1 none of it

M-ACO/umq/n4/a Selfreport on 6 questions:
A On the whole, life gives me a lot of pleasure
B On the whole, I am very satisfied with my life today
C Things are getting just worse for me as I get older
D All in all, I find a great deal of happiness today
E I have a lot to be sad about
F Nothing ever turn out for me the way I want it

Scoring
4 strongly agree
3
2
1 strongly disagree

Computation: simple addition. Possible range 6-24

M-AO/mq/*0/a Selfreport on 4 questions:
A For the past five years, how much have you accomplished of what you planned in your life?
1 completely failed
2
3
4
5
6
7 completely accomplished
B How much are you satisfied with your life as a whole these days?
1 completely dissatisfied
2
3
4
5
6
7 completely satisfied
C How much do you enjoy your life these days?
3 a great deal
2 a fair amount
1 not very much
D How happy have you been for the past five years?
1 completely unhappy
2
3
4
5
6
7 completely happy

Summation: % positive answers

Response options A, D and C not reported in full detail
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

Selfreport on 3 questions:

A How do you feel about what you are accomplishing in life?
B How do you feel about your life as a whole?
C In general, how happy would you say you are these days?
Answer options:
7 completely satisfied
6 very satisfied
5 satisfied
4 satisfied - dissatisfied
3 dissatisfied
2 very dissatisfied
1 completely dissatisfied

Possible range 3 - 21

Selfreport on single question:

How do you feel yourself at the time being? Is your present wellbeing.....?
5 very high
4 high
3 moderate
2 rather low
1 low

Selfreport on single question:

"......happiness during past few weeks....."

(Full lead not reported)
4 very happy
3
2
1 not too happy
Findings on Happiness and EDUCATION

M-FH/cm/sq/v/5/a  Selfreport on single question:

How would you rate the last month of your life. Was it a happy or an unhappy time for you......?
5 very happy time
4 fairly happy time
3 happy nor unhappy
2 rather unhappy time
1 very unhappy time

M-FH/u/sq/ol/9/a  Selfreport on single question:

Place a cross on the line on the place you estimate to be what corresponds best with your state.
1 | I don't feel very well in my skin
2 |
3 |
4 |
5 | I don't feel too well in my skin
6 |
7 |
8 |
9 | I feel very well in my skin

Scoring: rated on open horizontal line scale divided afterwards in 9 sections.

M-FH/u/sq/v/3/a  Selfreport on single question:

Do you feel.....?
3 happy
2 not too happy
1 unhappy

M-FH/u/sq/v/3/b  Selfreport on single question:

If you had to say whether you feel happy or not, what would you answer.....?
3 happy
2 neither happy nor unhappy
1 unhappy

M-P L/c/sq/v/4/a  Selfreport on single question:

How much do you enjoy your life these days.....?“
4 a great deal
3 a fair amount
2 not very much
1 not at all

M-TH/cm/sq/v/6/a  Selfreport on single question:

During the past 4 weeks.... Have you been a happy person?
6 all of the time
5 most of the time
4 a good bit of the time
3 some of the time
2 a little of the time
1 none of the time

Item MH5 in SF-36 (Medical Outcome Study 36 item Short Form)
Findings on Happiness and EDUCATION

M-TH/g/sq/v/3/c Self-report on single question:
".....general feelings..."
(lead item not fully reported)
1 happy most of the time
2 sometimes happy
3 unhappy most of the time
- can't say

M-TH/ly/sq/v/4/a Self report on single question:
"How happy have you been for the past five years.....?"
4 very happy
3 somewhat happy
2 not much happy
1 not happy at all

O-DT/c/mq/v/5/a Selfreport on two questions:
A At this present moment, how do you feel about your life as a whole?
1 terrible (very dissatisfied)
2 unhappy (dissatisfied)
3 neutral (neither satisfied nor dissatisfied
4 pleased (satisfied)
5 delighted (very satisfied)

B Taking all the above into consideration, on an ascending scale from 1-5, how satisfied are you with your life at present?

Question A asked at the beginning of the interview and question B at the end.

Summation: (A+B)/2

O-DT/c/sq/v/7/aa Selfreport on single question:
How do you feel about your life as a whole right now.....?
7 delightful
6 very satisfying
5 satisfying
4 mixed
3 dissatisfying
2 very dissatisfying
1 terrible
No opinion

Name: Andrews & Withey's `Delighted-Terrible Scale' (modified version)

O-DT/c/sq/v/7/b Selfreport on single question:
How do you feel about your life as a whole right now.....?
1 terrible
2 unhappy
3 mostly dissatisfied
4 mixed (about equally satisfied and dissatisfied)
5 mostly satisfied
6 pleased
7 delighted
- neutral (neither satisfied nor dissatisfied)
- I never thought about it
- does not apply to me
Findings on Happiness and EDUCATION

Name: Andrews & Withey's `Delighted-Terrible Scale' (modified version by Michalos)

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

Which face comes closest to expressing feeling about life as a whole?
7 delighted
6 very satisfying
5 satisfying
4 mixed
3 dissatisfying
2 very dissatisfying
1 terrible
- No opinion

Name: Andrews & Withey's "Delighted-Terrible Scale" (modified version)

O-DT/u/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)

O-DT/u/sqt/v/7/a  Selfreport on single question, asked twice in interview:

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

Summation: arithmetic mean

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

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

Open question on happiness.
Text not reported.
Findings on Happiness and EDUCATION

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

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

O-HL/c/sq/?/6/a  Selfreport on single question:

"Generally speaking, are you happy these days......?"
6 very happy
5
4
3
2
1 very unhappy
(Response options not fully reported)

O-HL/c/sq/n/7/c  Selfreport on single question:

Here are some words and phrases. We would like you to use these in describing how you feel about your present life.
1 not too happy
2
3
4
5
6
7 very happy

Item in Campbell's semantic differential scale

O-HL/c/sq/v/3/aa  Selfreport on single question:

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

O-HL/c/sq/v/3/ab  Selfreport on single question:

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

O-HL/c/sq/v/3/ac  Selfreport on single question:

Taken all together, how would you say things are these days? Would you say you are....?
1 not too happy
2 relatively happy
3 very happy
Findings on Happiness and EDUCATION

Selfreport on single question:
Taking all things together, how would you say you are these days? Would you say you are ........?
3 very happy
2 pretty happy
1 not too happy

Selfreport on single question:
Taken all things together, how would you say things are these days. Would you say you were...?
1 not too happy
2 pretty happy
3 very happy

Selfreport on single question:
All in all, how much unhappiness would you say that you find in life today.......?
1 a great deal
2 some
3 almost none

Selfreport on single question:
Considering everything that has happened to you recently, how would you say things are with you - would you say you are.....?
3 very happy
2 pretty happy
1 not too happy

Selfreport on single question:
Do you feel your life at present is.....?
4 very happy
3 quite happy
2 quite unhappy
1 very unhappy

Selfreport on single question:
Is your life at this moment ....?
4 very happy
3 fairly happy
2 fairly unhappy
1 very unhappy

Selfreport on single question:
Do you feel that your life at present is.....?
4 very happy
3 quite happy
2 unhappy
1 very unhappy

Selfreport on single question:
Taking all things together in your life, how would you say things are these days? Would you say you are ....?
5 very happy
4 happy
3 neither happy nor unhappy
2 unhappy
1 very unhappy
Findings on Happiness and EDUCATION

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

"Taking all things together, how would you say you are these days.....?"
5 extremely happy
4 very happy
3 happy
2 pretty happy
1 not too happy

O-HL/c/sq/v/5/d Selfreport on single question:

Taking your life as a whole now, are you.....?
5 very happy
4 quite happy
3 more happy than unhappy
2 more unhappy than happy
1 quite unhappy

O-HL/c/sq/v/5/e Selfreport on single question:

How happy do you feel as you live now? Please choose one item on this card that comes closest to your feeling.
5 very happy
4 fairly happy
3 neither happy nor unhappy
2 fairly unhappy
1 very unhappy

O-HL/c/sq/v/5/f Selfreport on single question:

“Taking all things together, do you feel happy these days....?"
5 very happy
4 somewhat happy
3 so so
2 somewhat not happy
1 not happy at all

O-HL/c/sq/v/5/h Selfreport on single question

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

Original text in Danish:
'Hvor lykkelig er du for tiden?'
5 meget lykkelig
4 lykkelig
3 hverken eller
2 ulykklig
1 meget ulykkelig
Findings on Happiness and EDUCATION

O-HL/c/sq/v/7/a Selfreport on single question:

In general, how happy would you say you are these days......?
7 extremely happy
6 very happy
5 pretty happy
4 not too happy
3 a bit unhappy
2 pretty unhappy
1 very unhappy

O-HL/g/sq/v/3/c Selfreport on single question:

"In general, how happy would you say you are......?"
3 very happy
2 fairly happy
1 not too happy

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

In general, how happy would you say you are......?
1 very unhappy
2
3
4
5 very happy

O-HL/u/sq/ol/9/a Selfreport on single question:

Place a cross, on each line, on the place you estimate to be that which corresponds best with your state
1 I am not very happy
2 | 3 | 4 |
5 I am not too happy
6 | 7 |
8 |
9 I am quite happy

Scoring: rated on an open horizontal line scale, divided afterwards in 9 sections.

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

Taken all together, how happy would you say you are? Are you......?
3 very happy
2 pretty happy
1 not so happy
Findings on Happiness and EDUCATION

O-HL/u/sq/v/4/a Selfreport on single question:
Taking all things together, would you say you are.....?
4 very happy
3 quite happy
2 not very happy
1 not at all happy.

O-HL/u/sq/v/4/b Selfreport on single question:
On the whole, how happy would you say you are.....?
4 very happy
3 fairly happy
2 not very happy
1 very unhappy

O-HL/u/sq/v/5/a Selfreport on single question:
How happy or unhappy do you think you are.....?
5 very happy
4 happy
3 moderately happy
2 fairly unhappy
1 very unhappy

O-HL/u/sq/v/7/a Selfreport on single question:
Considering your life as a whole, would you describe it as.....?
1 very unhappy
2
3 unhappy
4 an even mixture of unhappiness and happiness
5
6 happy
7 very happy
no opinion

O-HP/c/sq/v/3/a Selfreport on single question:
All things considered, how would you describe yourself these days? Would you say you are...?
3 very happy
2 fairly happy
1 not too happy

O-HP/g/mq/v/5/a Selfreport on 6 questions:
"Describe the kind of person you are. Please read each sentence, then mark how often it is true for you"
1 I feel like smiling
2 I generally feel in good spirits
3 I feel happy
4 I am very satisfied with life
5 I find a good deal of happiness in life
6 I feel sad

Response options:
5 almost always true
4 often true
3 sometimes true
2 seldom true
1 never true
Findings on Happiness and EDUCATION

Summation: average
Possible range: 1 to 5

O-HP/g/sq/ol/7/a Selfreport on single question:
"Generally speaking are you a happy person....?"
Responses were made on an open line scale, and were later coded in 7 categories:
1 very unhappy
2
3
4
5
6
7 very happy.

O-HP/u/sq/v/3/a Selfreport on single question:
Do you think of yourself as.......?
3 happy
2 pretty happy
1 unhappy?

O-HP/u/sq/v/5/a Selfreport on single question
To what extend do you consider yourself a happy person....?
5 very happy
4 happy
3 neither happy nor unhappy
2 not very happy
1 unhappy

O-QLS/c/sq/v/5/a Selfreport on single question:
"When you take everything into consideration, your child, your adult life, etc, how would you describe your current life situation.....?'
1 things are very bad right now
2
3
4
5 things are very good
(Response options not fully reported)

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 smiles, 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'

Findings on Happiness and EDUCATION

O-SL?/?/sq/l/10/a Selfreport on single question:

Ss were asked to rate themselves on an 1 - 10 rating ladder in terms of their self-perceived life satisfaction.
(Full question not reported).
[10] +
[9]
[8]
[7]
[6]
[5]
[4]
[3]
[2]
[1] --
(labels of scale extremes not reported)

O-SL?/?/sq/v/3/a Selfreport on single question:

"........satisfaction with life........"  
(Full item not reported)
1 not satisfied
2
3 very satisfied

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/a Selfreport on single question:

"........ satisfaction with life ......"  
(full question not reported)
5 very satisfied
4 satisfied
3 don't know/satisfied
2 don't know/not satisfied
1 disappointed in life

O-SL?/c/sq/v/3/a Selfreport on single question:

".....satisfaction with present life....."  
(Full lead item not reported)
1
2
3  
(Response options not reported)

O-SL?/g/sq/n/10/a Selfreport on single question:

"In general, how happy would you say you are.....?"  
Response options not reported
Findings on Happiness and EDUCATION

O-SLC/c/sq/v/3/a Selfreport on single question:
How satisfied are you with the way you are getting on now...
3 very satisfied
2 all right
1 dissatisfied
- don't know

O-SLL/c/sq/n/0/a Selfreport on single question:
"In general, how satisfying do you find the way you're spending your life these days.....?"
Rated on numerical scale
(steps and labels not reported)

O-SLL/c/sq/v/3/a Selfreport on single question:
In general how satisfying do you find the way you are spending your life these days. Would you call it.....?
3 completely satisfying
2 pretty satisfying
1 not very satisfying

O-SLL/c/sq/v/5/b Selfreport on single question:
How satisfied are you with the life you lead these days.......?
5 very satisfied
4 fairly satisfied
3 neither satisfied nor dissatisfied
2 rather dissatisfied
1 very dissatisfied

O-SLL/c/sq/v/5/d Selfreport on single question:
How satisfied are you with the life you currently lead?
5 extraordinary satisfied
4 very satisfied
3 satisfied
2 fairly satisfied
1 not so satisfied

O-SLL/g/sq/v/3/a Selfreport on single question:
"In general, how satisfying do you find the way you're spending your life these days? Would you call it .....?"
3 completely satisfying
2 pretty satisfying
1 not very satisfying

O-SLL/g/sq/v/4/a Selfreport on single question:
In general, how satisfied are you with your way of life.......?
4 quite satisfied
3 fairly satisfied
2 sometimes dissatisfied
1 usually dissatisfied

O-SLL/u/sq/v/3/b Selfreport on single question:
On the whole, how satisfied are you with the life you lead?
1 not at all satisfied
2 not very satisfied
3 very satisfied
Findings on Happiness and EDUCATION

O-SLL/u/sq/v/4/b Selfreport on single question:

On the whole how satisfied are you with the life you lead?
4 very satisfied
3 fairly satisfied
2 not very satisfied
1 not at all satisfied
- Don't know

O-SP/c/sq/l/11/a Selfreport on single question:

"Some people seem to be quite happy and satisfied with their lives, while others seem quite unhappy and dissatisfied. Now look at this ladder (again). Suppose that a person who is entirely satisfied with his life would be at the top of the ladder and a person who is extremely dissatisfied with his life would be at the bottom of the ladder. Where would you put yourself on the ladder at the present stage of your life in terms of how satisfied or dissatisfied you are with your personal life?"
[ 10 ] entirely satisfied
[ 9 ]
[ 8 ]
[ 7 ]
[ 6 ]
[ 5 ]
[ 4 ]
[ 3 ]
[ 2 ]
[ 1 ]
[ 0 ] entirely dissatisfied

Name Cantril ladder rating (modified version)

O-SLS/c/sq/f/7/a Selfreport on single question:

When you're not only thinking of your job, but of your total present situation (house, prices, health, love, politics, neighbors, etc.), how satisfied are you with your life as-a-whole? Please mark the appropriate face below.

Rated on pictorial scale, consisting of seven smilies, expressing variations from very dissatisfied (a) to very satisfied (g) (Kunin's 'Faces scale') Pictures not reproduced here).
1 unhappy face
.
.
4 neutral face
.
.
7 happy face

Item in the "Arbeitsbeschreibungsbogen" (job-description questionnaire).

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

"..... satisfaction with life ......"
(full lead item not reported)

Rated on a wooden miniature ladder, handed to the respondent
[ 5 ] very satisfied
[ 4 ]
[ 3 ]
[ 2 ]
[ 1 ] very dissatisfied
O-SLu/c/sq/n/10/b  Selfreport on single question:

All things considered, how satisfied or dissatisfied are you with your life these days? Please tell me on a scale of 1 to 10, where one means very dissatisfied and 10 means very satisfied
10 very satisfied
9
8
7
6
5
4
3
2
1 very dissatisfied

O-SLu/c/sq/n/7/b  Selfreport on single question:

"All in all, how satisfied are you with your life these days.....?"
1 very dissatisfied
2
3
4
5
6
7 very satisfied

O-SLu/c/sq/n/7/c  Selfreport on single question:

Here are some words and phrases. We would like you to use these in describing how you feel about your present life.
1 not very satisfying
2
3
4
5
6
7 completely satisfying

Item in Campbell's semantic differential scale

O-SLu/c/sq/v/3/b  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

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

Overall, how satisfied are you with your present life.......?
Please choose from this card that is closest to your feeling.
5 very satisfied
4 fairly satisfied
3 neither satisfied nor dissatisfied
2 fairly dissatisfied
1 very dissatisfied
Findings on Happiness and EDUCATION

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

Selfreport on single question:

"How much are you satisfied with your life as a whole these days......?"
7 completely satisfied
6 very satisfied
5 somewhat satisfied
4 neither satisfied nor dissatisfied
3 somewhat dissatisfied
2 very dissatisfied
1 completely dissatisfied

Selfreport on single question:

How satisfied are you with your life in general?
10 completely satisfied
9
8
7
6
5
4
3
2
1
0 completely dissatisfied

Selfreport on single question:

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

Selfreport on single question:

In general, how satisfied are you with your life.....?
5 very satisfied
4 satisfied
3 average
2 somewhat dissatisfied
1 very dissatisfied
Findings on Happiness and EDUCATION

O-SLu/g/sq/v/5/c Selfreport on single question:
How satisfied are you with your life in general?
5 completely satisfied
4 satisfied
3 unsatisfied nor satisfied
2 unsatisfied
1 completely unsatisfied

O-SLu/g/sq/v/5/d Selfreport on single question:
Talking all together, how satisfied or dissatisfied are you with your life in general?
1 very dissatisfied
2 dissatisfied
3 about as dissatisfied as satisfied
4 satisfied
5 very satisfied

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/?/sq/v/4/a Selfreport on single question:
".......satisfaction with life-as-a-whole......"
(Full question not reported.)
1 very dissatisfied
2 somewhat dissatisfied
3 very satisfied
4 extremely satisfied

O-SLW/?/sqt/n/5/a Selfreport on single question asked twice
"... satisfaction with life on the whole..' 
(full lead item not reported)
1 completely dissatisfied
2
3 neither satisfied nor dissatisfied
4
5 completely satisfied

O-SLW/c/sq/l/11/a Self rating on single question:
"All things considered, how satisfied or dissatisfied are you overall with your life as a whole these days?"
Rated on ladder scale
[ 10 ] completely satisfied
[ ]
[ ]
[ ]
[ ]
[ ]
[ ]
[ ]
[ ]
[ 0 ] completely dissatisfied
Findings on Happiness and EDUCATION

O-SLW/c/sq/l/7/a Selfreport on single question:
"How satisfied are you with your life-as-a-whole these days.....?"
7 completely satisfied
6
5
4
3
2
1 completely dissatisfied

O-SLW/c/sq/n/10/a Selfreport on single question:
All things considered, how satisfied are you with your life as-a-whole these days?
1 dissatisfied
2
3
4
5
6
7
8
9
10 satisfied

O-SLW/c/sq/n/10/aa Selfreport on single question:
All things considered, how satisfied are you with your life as-a-whole now.....?
1 dissatisfied
2
3
4
5
6
7
8
9
10 satisfied

O-SLW/c/sq/n/10/f Selfreport on single question:
"All in all, to what degree are you satisfied with your life now?"
1 dissatisfied
2
3
4
5
6
7
8
9
10 very satisfied
Selfreport on single question:
What do you think, how satisfied are you at this moment - all in all - with your life? 'If for instance you are totally satisfied with your life, please mark a '10'. If you are totally unsatisfied with your life, mark a '0'. If you are not completely unsatisfied nor totally satisfied range yourself somewhere between '1' and '9'.

10 completely satisfied
9
8
7
6
5
4
3
2
1
0 completely dissatisfied

Selfreport on single question:
All things considered, how satisfied are you with your life as a whole nowadays?

0 extremely dissatisfied
1
2
3
4
5
6
7
8
9
10 extremely satisfied

Selfreport on single question:
Taking all things together, how satisfied are you with your life these days? Please answer with the help of this scale. For instance, when you are totally satisfied with your life, please tick '10'. When you are totally unsatisfied with your life, please tick '0'. You may use all values in between to indicate that you are neither totally satisfied nor totally unsatisfied.

10 totally satisfied
9
8
7
6
5
4
3
2
1
0 totally unsatisfied

Selfreport on single question:
When you consider your life-as-a-whole, are you..........?

0 quite dissatisfied
1
2
3
4 very satisfied
Findings on Happiness and EDUCATION

O-SLW/c/sq/n/6/a Selfreport on single question:
Are you currently satisfied with your life all in all.....?
0 not satisfied
1
2
3
4
5 very satisfied

O-SLW/c/sq/n/7/a Selfreport on single question:
We have talked about various parts of your life, now I want to ask you about your life as a whole. How satisfied are you with your life as a whole these days.....?
7 completely satisfied
6
5
4 neutral
3
2
1 completely dissatisfied

O-SLW/c/sq/v/4/a Selfreport on single question:
In general, how satisfied are you with your life these days? Would you way that you are....?
4 very satisfied
3 somewhat satisfied
2 somewhat dissatisfied
1 very dissatisfied

O-SLW/c/sq/v/4/d Selfreport on single question:
Let's think about your life as a whole: would you say that you are with your life right now
4 very satisfied
3 fairly satisfied
2 a little dissatisfied
1 very dissatisfied

O-SLW/c/sq/v/4/g Selfreport on single question:
How satisfied are you with your life as a whole these days?
4 quite satisfied
3 rather satisfied
2 rather unsatisfied
1 not at all satisfied
- no answer
- hard to say

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
Findings on Happiness and EDUCATION

O-SLW/c/sq/v/5/ea Selfreport on single question:
How satisfied are you recently with your life as a whole.....?
1 completely dissatisfied
2 dissatisfied
3 neither satisfied nor dissatisfied
4 satisfied
5 completely satisfied

O-SLW/c/sq/v/5/eb Selfreport on single question:
To what extent are you satisfied with your life in general at present?
1 not at all satisfied
2 less than satisfied
3 both yes and no
4 rather satisfied
5 fully satisfied

O-SLW/c/sq/v/5/n Selfreport on single question
Now taking everything into account, how satisfied or dissatisfied are you with your life these days?
5 very satisfied
4 satisfied
3 neither satisfied nor dissatisfied
2 dissatisfied
1 very dissatisfied
- don’t know
- no answers
Numerical scale reversed

O-SLW/c/sq/v/5/q Selfreport on single question:
Currently I am .. with life as a whole
1 very dissatisfied
2 dissatisfied
3 neither satisfied, nor dissatisfied
4 satisfied
5 very satisfied

O-SLW/c/sqt/v/7/a Selfreport on single question, asked twice during the interview:
Are you at this moment satisfied or dissatisfied with life in general......?
7 very satisfied
6 for the greater part satisfied
5 rather more satisfied than dissatisfied
4 neither satisfied nor dissatisfied
3 somewhat more dissatisfied than satisfied
2 for the greater part dissatisfied
1 very dissatisfied
- Do not know, difficult to say

O-SLW/g/sq/v/4/b Selfreport on single question:
Please tell me how satisfied you are with your life overall. Would you say that you are..
4 very satisfied
3 mostly satisfied
2 mostly dissatisfied
1 very dissatisfied
- don’t know
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
(Pictures not reproduced here)

O-SLW/u/sq/n/10/b Selfreport on single question:

Please look at this satisfaction scale and tell me how satisfied or dissatisfied you are with your life as a whole
10 satisfied
9
8
7
6
5
4
3
2
1 Dissatisfied

Numbers were presented in different order (1 satisfied...10 dissatisfied).

O-SLW/u/sq/n/11/ca Selfreport on single question:

Thinking about your own life and personal circumstances, how satisfied are you with your life as a whole?
1 very dissatisfied
2
3
4
5 neutral
6
7
8
9
10 very satisfied

First item in Cummins’ ‘Personal Well-being Scale’ (labels used until 2005)

O-SLW/u/sq/n/11/d Selfreport on single question:

All things considered, how satisfied are you with your life?
Again, pick a number between 0 and 10 to indicate how satisfied you are.
0 totally dissatisfied
1
2
3
4
5
6
7
8
9
10 totally satisfied
Findings on Happiness and EDUCATION

Selfreport on single question:

Now here are some questions concerning how satisfied - or dissatisfied - you are with various things about your life, such as your standard of living, your education etc. To indicate this, would you use this card. If you are extremely SATISFIED with something you would call of the highest number, ten. If you are extremely DISSATISFIED you would mention the lowest number, zero. If you are neither extremely satisfied nor extremely dissatisfied you would mention some number in between zero and ten - the higher the number, the more satisfied, the lower the number the less satisfied.

How satisfied - or dissatisfied - are you with the following? Just read off the number that comes closest to how you feel.

We have talked about various parts of your life. Now taking everything into account, how satisfied or dissatisfied are you with your life as a whole?

0 dissatisfied
1
2
3
4
5
6
7
8
9
10 satisfied

Selfreport on single question:

Tell me how much you are satisfied or dissatisfied with your life as a whole

1 very dissatisfied
2
3
4
5
6
7 very satisfied

Last item in a series of questions about satisfaction with various domains in life

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:

"On the whole, are you satisfied with your life.....?"

5 definitely yes
4 rather yes
3 don't know
2 rather no
1 definitely no
- no reply
Findings on Happiness and EDUCATION

O-SLW/u/sq/v/5/c  Selfreport on single question:

'How satisfied would you say you are with your life as a whole ....?'
4 completely satisfied
3 very satisfied
2 moderately satisfied
1 slightly satisfied
0 not satisfied at all

O-SLW/u/sq/v/5/d  Selfreport on single question:

Taking your life as a whole, are you .......?
5 very satisfied
4 quite satisfied
3 more satisfied than discontented
2 more discontented than satisfied
1 quite dissatisfied

O-SLW/u/sq/v/7/a  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

O-SLW/u/sqt/v/7/a Selfreport on single question, asked twice in interview:

Considering everything, how satisfied are you with your life as a whole........?
7 completely satisfied
6
5
4
3
2
1 completely dissatisfied

Summation: both scores added
Possible range: 2 to 14

O-SP/u/sq/ol/9/a  Selfreport on single question:

Place a cross on the line below, on the spot you estimate that corresponds best with your state.
1 | I am not very satisfied
2 |
3 |
4 |
5 | I am not too satisfied
6 |
7 |
8 |
9 I am very satisfied

Scoring: rated on an open horizontal line scale divided afterwards in 9 sections.
Findings on Happiness and EDUCATION

O-Sum/*/mq/v/5/b Self report on four questions:

A I am very satisfied with my life
B These are the best years of my life
C My life could be better than it is now
D The quality of my life is poor

Scoring
1 disagree strongly
2
3
4
5 agree strongly

Computation: A+B+C+D/4 (C and D reversed)

O-Sum/c/mq/v/5/a Self report 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

O-Sum/cy/mq/v/7/a Self report on four questions:

Using the 1-7 scale below, indicate how much each of the following statements applies for you in the last 18 months.
A In most ways my life is close to ideal
B The conditions of my life are excellent
C I am satisfied with my life
D So far, I have gotten the important things I want in life

Answers rated:
7 applies completely
6 applies
5 applies slightly
4 neither applies nor does not apply
3 slightly not applicable
2 not applicable
1 applies not at all

Computation: A+B+C+D divided by 4
Name: Shortened Diener's Satisfaction with Life Scale (SWLS), last years version
(In the original scale item 5 reads: 'If I could live my life over, I would change nothing'. This item is left out in this selection because a positive answer to this question does not necessarily mean that the respondent doesn't like the life he/she actually lives.)

Selfreport in 2 questions:

A. "How satisfied are you with your life as a whole these days?"
10 completely satisfied
9
8
7
6
5
4
3
2
1
0 not at all satisfied

B. "Where would you place your life as a whole?"
Rated on a thermometer scale.
100 perfect, as good as you can imagine it being
90
80
70
60
50
40
30
20
10
0 terrible, as bad as you can imagine it being

Summation: factor loading

Selfreport on five questions:

A I am very content with my life
B Nothing is currently lacking in my life
C When I examine my life as a whole, I feel I am not meeting my aspirations*
D I feel dissatisfied because I'm not doing everything that I want to be doing in my life*

Rating:
1 strongly disagree
*
7 strongly agree
* reversed keyed item

Name: Contentment with life assessment Scale (CLASS)
# Appendix 2: Statistics used

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Explanation</th>
</tr>
</thead>
</table>
| AoV | ANALYSIS of VARIANCE (ANOVA)  
Type: statistical procedure  
Measurement level: Correlate(s): nominal, Happiness: metric.  
In an ANOVA, the total happiness variability, expressed as the sum of squares, is split into two or more parts, each of which is assigned to a source of variability. At least one of those sources is the variability of the correlate, in case there is only one, and always one other is the residual variability, which includes all unspecified influences on the happiness variable. Each sum of squares has its own number of degrees of freedom (df), which sum up to Ne -1 for the total variability. If a sum of squares (SS) is divided by its own number of df, a mean square (MS) is obtained. The ratio of two correctly selected mean squares has an F-distribution under the hypothesis that the corresponding association has a zero-value.  
NOTE: A significantly high F-value only indicates that, in case of a single correlate, the largest of the c mean values is systematically larger than the smallest one. Conclusions about the other pairs of means require the application of a Multiple Comparisons Procedure (see e.g. BONFERRONI's MULTIPLE COMPARISON TEST, DUNCAN's MULTIPLE RANGE TEST or STUDENT-NEWMAN-KEULS). |
| B | REGRESSION COEFFICIENT (non-standardized) by LEAST SQUARES (OLS)  
Type: test statistic  
Measurement level: Correlate: metric, Happiness: metric  
Theoretical range: unlimited  
Meaning:  
B > 0 A higher correlate level corresponds with, on an average, higher happiness rating.  
B < 0 A higher correlate level corresponds with, on an average, lower happiness rating.  
B = 0 Not any correlation with the relevant correlate. |
| Beta | (β) STANDARDIZED REGRESSION COEFFICIENT by LEAST SQUARES (OLS)  
Type: test statistic.  
Measurement level: Correlates: all metric, Happinessl: metric  
Range: [-1 ; +1]  
Meaning:  
β > 0 « a higher correlate level corresponds with, on an average, higher happiness rating.  
β < 0 « a higher correlate level corresponds with, on an average, lower happiness rating.  
β = 0 « no correlation.  
β = + 1 or -1 « perfect correlation.  
Remark:  
Mean of observations is subtracted from all observations if standardized. |
| BMCT | BONFERRONI's MULTIPLE COMPARISON TEST  
Type: statistical procedure  
Measurement level: Correlate: nominal, Happiness: metric  
Meaning: if the correlate is measured at c levels, the c mean happiness values can be ranked from low to high. A multiple comparison procedure judges for each of the ½c(c-1) pairs whether or not they differ significantly. A convenient way to represent the results is by ranking the c means and by underlining them in such a way that means which have a common underlining do NOT differ significantly.  
When added by us, this test is performed at the 95% confidence level for all the differences together. |
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.

DMs STANDARDIZED DIFFERENCE of MEANS (CRITICAL RATIO)
Type: test statistic.
Measurement level: Correlate: dichotomous, Happiness: metric
Theoretical range: unlimited

Meaning: DMs is the ratio of the difference of the, either untransformed or transformed, means and its standard error.

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.

Dyx SOMERS' ASYMMETRIC TEST STATISTIC
Type: test statistic
Measurement level: Correlate: ordinal, Happiness: ordinal
Range: [-1; +1]

Meaning:
Dyx = 0 «no rank correlation
Dyx = +1 «strongest possible rank correlation, where high correlate values correspond with high happiness ratings.
Dyx = -1 «strongest possible rank correlation, where high correlate values correspond with low happiness ratings.
Findings on Happiness and Education

\( E^2 \)
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 \( E^2 \times 100\% \) of the variation in happiness.
\( E^2 = 0 \) « knowledge of the correlate value does not improve the prediction quality of the happiness rating.
\( E^2 = 1 \) « knowledge of the correlate value enables an exact prediction of the happiness rating.

\( F \)
F-STATISTIC
Type: asymmetric standard test statistic.
Range: nonnegative unlimited

Meaning: the test statistic is also called the "Variance Ratio" and is the ratio of two independent estimators of the same variance with \( n_1 \) and \( n_2 \) degrees of freedom respectively. The critical values of its probability distribution are tabulated extensively in almost any textbook on Statistics.

\( G \)
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.

\( Igt \)
LOGIT COEFFICIENT
Type: descriptive statistic only
Measurement level: Correlate: dichotomous, Happiness level: dichotomous
Range: unlimited

Meaning:
\( Igt = 0 \) « no association at all;
\( Igt \rightarrow -/+\) infinite « at least one level of the correlate allows a perfect prediction of the happiness.

\( mc \)
Guttman's monotonicity coefficient.
Range: [-1, +1].
Measurement level: Both correlate and happiness ordinal or interval
Based on the multiplication of signed differences within one variable with the corresponding difference in the second variable and summation over all possible differences.
Seldom used in happiness research. See excerpted report.

\( OR \)
ODDS RATIO
Type: descriptive statistic only.
Measurement level: Correlate: dichotomous, Happiness level: dichotomous
Range: nonnegative unlimited

Meaning:
\( OR = 1 \) « no association at all;
\( OR = 0 \) or infinite « at least one level of the correlate allows an error-free prediction of the happiness.
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.

PARTIAL CORRELATION COEFFICIENT
Type: test statistic
Measurement level: Correlate: metric, Happiness: metric
Range: [-1; +1]

Meaning: a partial correlation between happiness and one of the correlates is that correlation, which remains after accounting for the contribution of the other influences, or some of them, to the total variability in the happiness scores.
Under that conditions
\( rpc > 0 \) « a higher correlate level corresponds with a higher happiness rating,
\( rpc < 0 \) « a higher correlate level corresponds with a lower happiness rating,

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

COEFFICIENT of DETERMINATION
Type: test statistic
Measurement level: Correlates: all metric, Happiness: metric
Range: [0; 1]

Meaning:
\( R^2 = 0 \) « no influence of any correlate in this study has been established.
\( R^2 = 1 \) « the correlates determine the happiness completely.

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.
Findings on Happiness and EDUCATION

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

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

tc
KENDALL'S TAU-C (Also referred to as Stuart's tau-c)
Type: test statistic
Measurement level: Correlate: ordinal, Happiness: ordinal
Range: [-1; +1]

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

Appendix 3: About the World Database of Happiness

Structure of the collections

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

World literature on Happiness
Selection on subject

Bibliography and Directory

Selection of empirical studies
Selection on valid measurement: 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)
### Appendix 4 Further Findings in the World Database of Happiness

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<tr>
<th>Main Subjects</th>
<th>Subject Description</th>
<th>Number of Studies</th>
</tr>
</thead>
<tbody>
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<td>A1</td>
<td>ACTIVITY: LEVEL (how much one does)</td>
<td>58</td>
</tr>
<tr>
<td>A2</td>
<td>ACTIVITY: PATTERN (what one does)</td>
<td>32</td>
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<tr>
<td>A3</td>
<td>AFFECTIVE LIFE</td>
<td>48</td>
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<tr>
<td>A4</td>
<td>AGE</td>
<td>400</td>
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<td>AGGRESSION</td>
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<td>A6</td>
<td>ANOMY</td>
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<td>A7</td>
<td>APPEARANCE (good looks)</td>
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<tr>
<td>A8</td>
<td>ATTITUDES</td>
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<td>A9</td>
<td>AUTHORITARIANISM</td>
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<td>B1</td>
<td>BIRTH CONTROL</td>
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<td>BIRTH HISTORY (own birth)</td>
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<td>CHILDREN: HAVING (parental status)</td>
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<td>CHILDREN: CHARACTERISTICS OF ONE’S CHILDREN</td>
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<td>CHILDREN: RELATION WITH ONE’S CHILDREN</td>
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<td>C6</td>
<td>CHILDREN: REARING OF ONE’S CHILDREN (parental behavior)</td>
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<td>C10</td>
<td>CREATIVENESS</td>
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<td>C11</td>
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<td>FAMILY OF ORIGIN (earlier family for adults, current for young)</td>
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<td>HAPPINESS: DISPERSION OF HAPPINESS</td>
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<td>M9</td>
<td>MIGRATION: MOVING WITHIN COUNTRY (residential mobility)</td>
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<td>NATION: ERA (temporal period)</td>
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<td>N3</td>
<td>NATION: NATIONAL CHARACTER (modal personality)</td>
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<td>NATION: CONDITION IN ONE'S NATION</td>
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<td>N6</td>
<td>NATION: ATTITUDES TO ONES NATION</td>
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Appendix 5: Related Subjects

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<th>Subject</th>
<th>Related Subject(s)</th>
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<tbody>
<tr>
<td>E1 EDUCATION</td>
<td>C11 CULTURE (Arts and Sciences)</td>
</tr>
<tr>
<td>E1.1.2.1 recent completion of study</td>
<td>L6.2 Current life-events (past few years)</td>
</tr>
<tr>
<td>E1.2 Current education</td>
<td>O1.3.1 Occupational level</td>
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<tr>
<td>E1.2.1 Level of school-education</td>
<td>S1.2.2 School-success</td>
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<tr>
<td>E1.2.2 Educational specialization</td>
<td>S1.3.5 School-type</td>
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<tr>
<td>E1.3 Time trend of happiness in educational categories</td>
<td>N2.1.1.2.1 Trend in general public</td>
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<td>E1.4 Attitudes to one's education</td>
<td>S1.4 Attitudes to school</td>
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<tr>
<td>E1.4.2 Satisfaction with education</td>
<td>S9.4 Attitudes to social status</td>
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<tr>
<td>E1.5 Motives for education</td>
<td>S1.2.3 Involvement in school-work</td>
</tr>
</tbody>
</table>

A report of the World Database of Happiness, Correlational Findings