**Supplement Table 1** Availability of teacher assessments at age 8 years according to family background factors**²** in the Northern Finland Birth Cohort 1986.

|  |  |
| --- | --- |
|  | Availability of teacher assessment at age 7-8 years |
|  | Boys |  | Girls |  |
|  | Available | Missing | p-value1 | Available | Missing | p-value1 |
|  | n (%) | n (%) |  | n (%) | n (%) |  |
| Family characteristics |  |  |
| Parental marital status (n=8955) |  |  | **0.015** |  |  | >0.999 |
| - married/cohabiting | 3981 (91.3) | 379 (8.7) |  | 3808 (91.9) | 337 (8.1) |  |
| - single/widow/divorced | 183 (86.3) | 29 (13.7) |  | 219 (92.0) | 19 (8.0) |  |
| Type of place of residence (n=8919) |  |  | **0.013** |  |  | 0.371 |
| - town | 1757 (90.0) | 195 (10.0) |  | 1752 (91.5) | 163 (8.5) |  |
| - village | 2396 (92.1) | 205 (7.9) |  | 2261 (92.2) | 190 (7.8) |  |
| Mothers’ basic education(n=6510) |  |  | 0.341 |  |  | 0.091 |
| - less than 9 years of comprehensive school | 173 (93.0) | 13 (7.0) |  | 143 (93.5) | 10 (6.5) |  |
| - comprehensive school/ elementary school | 1896 (93.2) | 139 (6.8) |  | 1872 (92.8) | 146 (7.2) |  |
| - matriculation examination | 941 (91.7) | 85 (8.3) |  | 1035 (94.8) | 57 (5.2) |  |
| Fathers’ basic education(n=6211) |  |  | **0.010** |  |  | 0.928 |
| - less than 9 years of comprehensive school | 266 (93.7) | 18 (6.3) |  | 279 (93.9) | 18 (6.1) |  |
| - comprehensive school/ elementary school | 2056 (93.3) | 147 (6.7) |  | 2105 (93.7) | 142 (6.3) |  |
| - matriculation examination | 535 (89.8) | 61 (10.2) |  | 545 (93.3) | 39 (6.7) |  |
| Parental psychosis (n=9009) | 145 (85.8) | 24 (14.2) | **0.020** | 147 (91.3) | 14 (8.7) | >0.999 |

¹ Calculated using Pearson’s χ²-test,

² Subjects who moved or died before the assessment not included

**Supplement Table 2.** Availability of PROD-screen results at age 15-16 years according to family characteristics² in the Northern Finland Birth Cohort 1986.

|  |  |
| --- | --- |
|  | Availability of PROD-screen by gender |
|  | Boys |  | Girls |  |
|  | Available | Missing | p-value¹ | Available | Missing | p-value¹ |
|  | n (%) | n (%) |  | n (%) | n (%) |  |
| Family characteristics |  |  |  |  |  |  |
| Parental marital status(n=8955) |  |  | **0.011** |  |  | **0.006** |
| - married/cohabiting | 3093 (70.9) | 1267 (29.1) |  | 3181 (76.7) | 964 (23.3) |  |
| - single/widow/divorced | 133 (62.7) | 79 (37.3) |  | 164 (68.9) | 74 (31.1) |  |
| Type of place of residence(n=8919) |  |  | **0.008** |  |  | 0.053 |
| - town | 1337 (68.5) | 615 (31.5) |  | 1434 (74.9) | 481 (25.1) |  |
| - village | 1876 (72.1) | 725 (27.9) |  | 1898 (77.4) | 553 (22.6) |  |
| Mothers’ basic education(n=6510) |  |  | **0.017** |  |  | 0.123 |
| - less than 9 years of comprehensive school | 148 (79.6) | 38 (20.4) |  | 135 (88.2) | 18 (11.8) |  |
| - comprehensive school/ elementary school | 1705 (83.8) | 330 (16.2) |  | 1755 (87.0) | 263 (13.0) |  |
| - matriculation examination | 890 (86.7) | 136 (13.3) |  | 977 (89.5) | 115 (10.5) |  |
| Fathers’ basic education(n=6211) |  |  | 0.095 |  |  | 0.902 |
| - less than 9 years of comprehensive school | 231 (81.3) | 53 (18.7) |  | 262 (88.2) | 35 (11.8) |  |
| - comprehensive school/ elementary school | 1869 (84.8) | 334 (15.2) |  | 1985 (88.3) | 262 (1170) |  |
| - matriculation examination | 518 (86.9) | 78 (13.1) |  | 512 (87.7) | 72 (12.3) |  |
| Parental psychosis (n=9009) | 100 (59.2) | 69 (40.8) | **0.001** | 116 (72.0) | 45 (28.0) | 0.260 |

¹Calculated using Pearson’s χ²-test,

² Subjects who moved or died before the assessment not included