

## **Chapter Seven**

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**WEB APPENDIX**

**Table A7.1.** Educational performance by birth cohort and educational background, and standardized mean differences between individuals with high and low educational background (Cohen's *d*).

| <b>Birth cohort</b>                   | <b>1972</b> | <b>1973</b> | <b>1974</b> | <b>1975</b> | <b>1976</b> | <b>1977</b> | <b>1978</b> | <b>1979</b> | <b>1980</b> | <b>1981</b> | <b>1982</b> | <b>1983</b> | <b>1984</b> | <b>1985</b> | <b>1986</b> | <b>1987</b> | <b>1988</b> | <b>1989</b> | <b>1990</b> |
|---------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Grade 9 cohort                        | 1988        | 1989        | 1990        | 1991        | 1992        | 1993        | 1994        | 1995        | 1996        | 1997        | 1998        | 1999        | 2000        | 2001        | 2002        | 2003        | 2004        | 2005        | 2006        |
| <b>GPA grade 9 (age 16)</b>           |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
| <b>All in grade 9</b>                 |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
| Mean                                  | 3.21        | 3.21        | 3.20        | 3.22        | 3.22        | 3.21        | 3.21        | 3.21        | 3.23        | 3.28        | 201.0       | 202.0       | 202.7       | 203.0       | 204.4       | 205.4       | 206.6       | 206.0       | 206.5       |
| Standard Dev.                         | 0.70        | 0.70        | 0.70        | 0.69        | 0.69        | 0.71        | 0.71        | 0.72        | 0.73        | 0.74        | 57.5        | 60.1        | 62.5        | 63.5        | 63.1        | 63.2        | 63.1        | 63.3        | 63.0        |
| Sysmis, percent <sup>1</sup>          | 0.41        | 0.53        | 0.24        | 0.25        | 0.22        | 0.31        | 0.39        | 0.46        | 0.49        | 3.05        | 1.14        | 0.47        | 0.57        | 0.58        | 0.55        | 0.65        | 0.60        | 0.66        | 0.74        |
| <b>GPA by origin</b>                  |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
| High education                        | 3.67        | 3.67        | 3.63        | 3.63        | 3.63        | 3.62        | 3.62        | 3.63        | 3.63        | 3.70        | 233.2       | 236.5       | 237.2       | 238.1       | 239.4       | 239.4       | 241.4       | 239.5       | 238.8       |
| Mid education                         | 3.21        | 3.20        | 3.19        | 3.20        | 3.19        | 3.19        | 3.18        | 3.18        | 3.19        | 3.24        | 199.1       | 200.0       | 198.6       | 198.8       | 199.9       | 201.1       | 201.9       | 201.0       | 201.4       |
| Low education                         | 2.95        | 2.93        | 2.89        | 2.92        | 2.90        | 2.87        | 2.87        | 2.84        | 2.84        | 2.88        | 168.4       | 167.1       | 165.6       | 164.1       | 165.6       | 165.6       | 166.0       | 164.1       | 164.2       |
| <b>GPA upper secondary (age 19)</b>   |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
| <b>All upper secondary tracks</b>     |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
| Mean                                  | 3.23        | 3.25        | 3.25        | 3.26        | 3.28        | 3.36        | 12.71       | 13.06       | 13.34       | 13.49       | 13.81       | 13.93       | 14.10       | 14.13       | 14.13       | 14.16       |             |             |             |
| Standard Dev.                         | 0.64        | 0.64        | 0.65        | 0.65        | 0.66        | 0.65        | 2.66        | 2.73        | 2.83        | 2.99        | 2.90        | 2.92        | 2.96        | 3.00        | 3.01        | 3.04        |             |             |             |
| Sysmis, percent <sup>1</sup>          | 0.00        | 0.00        | 0.00        | 0.00        | 0.00        | 0.10        | 3.75        | 0.97        | 0.25        | 0.61        | 0.65        | 0.57        | 0.55        | 0.70        | 0.67        | 0.61        |             |             |             |
| <b>Academic tracks</b>                |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
| Mean                                  | 3.40        | 3.42        | 3.41        | 3.43        | 3.47        | 3.57        | 13.55       | 13.87       | 14.17       | 14.36       | 14.59       | 14.77       | 14.96       | 15.02       | 15.05       | 15.12       |             |             |             |
| Standard Dev.                         | 0.63        | 0.64        | 0.64        | 0.64        | 0.65        | 0.63        | 2.65        | 2.69        | 2.74        | 2.86        | 2.82        | 2.83        | 2.84        | 2.91        | 2.90        | 2.91        |             |             |             |
| <b>GPA academic tracks by origin</b>  |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
| High education                        | 3.65        | 3.67        | 3.65        | 3.67        | 3.71        | 3.80        | 14.36       | 14.70       | 15.04       | 15.29       | 15.57       | 15.78       | 15.91       | 16.02       | 15.98       | 16.01       |             |             |             |
| Mid education                         | 3.32        | 3.33        | 3.33        | 3.35        | 3.39        | 3.50        | 13.24       | 13.56       | 13.85       | 14.03       | 14.28       | 14.45       | 14.62       | 14.65       | 14.69       | 14.79       |             |             |             |
| Low education                         | 3.22        | 3.26        | 3.22        | 3.25        | 3.25        | 3.34        | 12.70       | 12.95       | 13.14       | 13.26       | 13.43       | 13.55       | 13.61       | 13.68       | 13.70       | 13.52       |             |             |             |
| <b>Cohen's d, GPA academic tracks</b> |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
| High-low ed. origin                   | 0.69        | 0.66        | 0.69        | 0.67        | 0.73        | 0.74        | 0.65        | 0.66        | 0.70        | 0.72        | 0.78        | 0.80        | 0.82        | 0.82        | 0.81        | 0.88        |             |             |             |
| Mid-low ed. origin                    | 0.17        | 0.12        | 0.18        | 0.16        | 0.22        | 0.26        | 0.21        | 0.24        | 0.26        | 0.28        | 0.31        | 0.32        | 0.36        | 0.33        | 0.34        | 0.44        |             |             |             |

<sup>1</sup> Students with non-conventional grades are coded missing on grades. Birth cohorts who were normal aged around the implementation of the most recent grade system under study have rather high proportions of missing values, which is further explained in the variable description. All observations included in the study (Table7.1) have valid information on conventional grades from compulsory education (age 16). The proportions of missing values for upper secondary grades are thus conditional on having conventional grades from compulsory education.

**Table A7.2.** Estimations of total inequality (IEO) for tertiary enrollment by around age 25 and attainment at age 30 with different social origin comparisons.. Performance: GPA grade 9 (age 16). Included: all in grade 9 (age 16). lnOR.<sup>a</sup>

| Birth cohort                                    | 1972  | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 |
|---|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| <b>INCLUDED: ALL IN GRADE 9</b>                 |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| <b>TOTAL IEO</b>                                | Women |      |      |      |      |      |      |      |      |      |      | Men  |      |      |      |      |      |      |      |      |      |      |
| <b>High vs. low educational origin</b>          |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Enrollment: any                                 | 2.34  | 2.30 | 2.27 | 2.24 | 2.23 | 2.26 | 2.15 | 2.27 | 2.24 | 2.29 | 2.22 | 2.72 | 2.60 | 2.59 | 2.47 | 2.41 | 2.48 | 2.48 | 2.53 | 2.53 | 2.51 | 2.52 |
| Enrollment: university                          | 2.51  | 2.49 | 2.37 | 2.29 | 2.32 | 2.30 | 2.20 | 2.33 | 2.24 | 2.30 | 2.29 | 2.82 | 2.72 | 2.65 | 2.51 | 2.52 | 2.55 | 2.51 | 2.55 | 2.55 | 2.50 | 2.57 |
| Degree ≥ 3 years                                | 1.95  | 1.87 | 1.84 | 1.76 | 1.80 | 1.85 |      |      |      |      |      | 2.32 | 2.24 | 2.30 | 2.15 | 2.12 | 2.15 |      |      |      |      |      |
| Degree ≥ 4 years                                | 2.49  | 2.45 | 2.32 | 2.17 | 2.21 | 2.32 |      |      |      |      |      | 2.59 | 2.53 | 2.68 | 2.45 | 2.37 | 2.39 |      |      |      |      |      |
| <b>Mid versus low educational origin</b>        |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Enrollment: any                                 | 0.82  | 0.83 | 0.86 | 0.84 | 0.85 | 0.89 | 0.85 | 0.97 | 0.91 | 0.94 | 0.93 | 1.04 | 0.95 | 1.02 | 0.98 | 0.92 | 0.97 | 0.96 | 1.07 | 1.06 | 0.98 | 0.99 |
| Enrollment: university                          | 0.93  | 0.92 | 0.92 | 0.85 | 0.91 | 0.94 | 0.85 | 1.02 | 0.90 | 0.98 | 0.99 | 1.08 | 1.01 | 1.03 | 0.99 | 1.01 | 0.99 | 0.98 | 1.04 | 1.05 | 0.97 | 1.00 |
| Degree ≥ 3 years                                | 0.74  | 0.73 | 0.76 | 0.75 | 0.78 | 0.86 |      |      |      |      |      | 0.94 | 0.91 | 1.02 | 0.89 | 0.90 | 0.94 |      |      |      |      |      |
| Degree ≥ 4 years                                | 1.02  | 0.98 | 0.91 | 0.85 | 0.93 | 1.04 |      |      |      |      |      | 1.07 | 1.03 | 1.20 | 1.01 | 0.99 | 1.01 |      |      |      |      |      |
| <b>Salariat versus working class origin</b>     |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Enrollment: any                                 |       |      |      |      |      |      | 1.34 | 1.35 |      |      | 1.30 |      |      |      |      |      | 1.55 | 1.57 |      |      |      | 1.52 |
| Enrollment: university                          |       |      |      |      |      |      | 1.35 | 1.36 |      |      | 1.29 |      |      |      |      |      | 1.59 | 1.58 |      |      |      | 1.56 |
| Degree ≥ 3 years                                |       |      |      |      |      |      | 1.09 |      |      |      |      |      |      |      |      |      | 1.39 |      |      |      |      |      |
| Degree ≥ 4 years                                |       |      |      |      |      |      | 1.42 |      |      |      |      |      |      |      |      |      | 1.61 |      |      |      |      |      |
| <b>Intermediate versus working class origin</b> |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Enrollment: any                                 |       |      |      |      |      |      | 0.52 | 0.56 |      |      | 0.53 |      |      |      |      |      | 0.56 | 0.55 |      |      |      | 0.59 |
| Enrollment: university                          |       |      |      |      |      |      | 0.55 | 0.58 |      |      | 0.50 |      |      |      |      |      | 0.55 | 0.56 |      |      |      | 0.62 |
| Degree ≥ 3 years                                |       |      |      |      |      |      | 0.47 |      |      |      |      |      |      |      |      |      | 0.53 |      |      |      |      |      |
| Degree ≥ 4 years                                |       |      |      |      |      |      | 0.61 |      |      |      |      |      |      |      |      |      | 0.62 |      |      |      |      |      |

<sup>a</sup>Total IEO is also shown in Table 7.6, Table A7.8, Table A7.9 and Table A7.10 together with results from decompositions of the total IEO into primary and secondary effects.

**Table A7.3.** Estimations of total inequality, primary and secondary effects, respectively, for academic upper secondary education. Social origin comparison: social class, intermediate versus working class background. lnOR.

| <b>Birth cohort</b>                                    | <b>1977</b> | <b>1978</b> | <b>1982</b> | <b>1983</b> |
|--|-------------|-------------|-------------|-------------|
| Grade 9 cohort (age 16)                                | <b>1993</b> | <b>1994</b> | <b>1998</b> | <b>1999</b> |
| <b><i>Intermediate versus working class origin</i></b> |             |             |             |             |
| <b>Enrollment academic track</b>                       |             |             |             |             |
| Total  | 0.58        | 0.56        | 0.57        | 0.57        |
| Primary  | 0.36        | 0.35        | 0.39        | 0.41        |
| Secondary  | 0.22        | 0.21        | 0.18        | 0.16        |
| Proportion second.                                     | 0.38        | 0.37        | 0.31        | 0.28        |
| <b>Completion academic track</b>                       |             |             |             |             |
| Total  | 0.62        | 0.58        | 0.59        | 0.59        |
| Primary  | 0.37        | 0.37        | 0.41        | 0.43        |
| Secondary  | 0.24        | 0.22        | 0.18        | 0.16        |
| Proportion second.                                     | 0.39        | 0.37        | 0.31        | 0.26        |
| <b>Completion natural science track</b>                |             |             |             |             |
| Total  | 0.55        | 0.52        | 0.54        | 0.56        |
| Primary  | 0.41        | 0.40        | 0.42        | 0.44        |
| Secondary  | 0.14        | 0.12        | 0.12        | 0.12        |
| Proportion second.                                     | 0.26        | 0.24        | 0.23        | 0.21        |

**Table A7.4.** Enrollment in tertiary education at around age 25 by educational background and birth cohort. Values in missing categories on educational origin are not shown. Percent.

| <b>Birth cohort</b>           | <b>1972</b>   | <b>1973</b> | <b>1974</b> | <b>1975</b> | <b>1976</b> | <b>1977</b> | <b>1978</b> | <b>1979</b> | <b>1980</b> | <b>1981</b> | <b>1982</b> |
|-------------------------------|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|                               | <b>ALL IN GRADE 9</b>                                     |             |             |             |             |             |             |             |             |             |             |
| <i>Educational background</i> | <b>Enrollment in any tertiary education</b>               |             |             |             |             |             |             |             |             |             |             |
|                               | Women   |             |             |             |             |             |             |             |             |             |             |
| High                          | 71.9  | 73.8        | 74.1        | 75.0        | 75.8        | 76.6        | 75.8        | 77.1        | 78.6        | 79.2        | 78.5        |
| Mid                           | 35.9  | 39.2        | 41.2        | 42.5        | 44.1        | 45.5        | 46.0        | 47.9        | 49.0        | 49.7        | 50.0        |
| Low                           | 19.8  | 22.0        | 22.9        | 24.2        | 25.2        | 25.5        | 26.7        | 25.8        | 28.0        | 27.9        | 28.3        |
|                               | Men   |             |             |             |             |             |             |             |             |             |             |
| High                          | 67.0  | 68.1        | 68.5        | 67.9        | 68.0        | 67.8        | 68.2        | 68.3        | 69.0        | 70.5        | 69.9        |
| Mid                           | 27.4  | 29.2        | 31.0        | 32.3        | 32.4        | 31.8        | 32.1        | 33.3        | 33.7        | 34.2        | 33.3        |
| Low                           | 11.8  | 13.7        | 14.0        | 15.2        | 16.0        | 15.0        | 15.3        | 14.6        | 15.0        | 16.3        | 15.7        |
|                               | <b>Enrollment in full time university</b>                 |             |             |             |             |             |             |             |             |             |             |
|                               | Women   |             |             |             |             |             |             |             |             |             |             |
| High                          | 52.6  | 56.7        | 58.6        | 60.6        | 62.6        | 63.9        | 62.7        | 63.8        | 65.3        | 65.3        | 64.7        |
| Mid                           | 18.6  | 21.4        | 25.0        | 26.8        | 29.1        | 31.3        | 30.4        | 32.1        | 33.0        | 33.5        | 33.3        |
| Low                           | 8.3   | 9.8         | 11.7        | 13.5        | 14.1        | 15.1        | 15.7        | 14.6        | 16.6        | 15.9        | 15.6        |
|                               | Men   |             |             |             |             |             |             |             |             |             |             |
| High                          | 53.1  | 54.9        | 56.2        | 55.8        | 56.1        | 56.6        | 56.2        | 56.6        | 57.6        | 59.1        | 59.2        |
| Mid                           | 16.7  | 18.0        | 20.2        | 21.6        | 22.1        | 21.5        | 21.8        | 22.5        | 23.3        | 24.0        | 23.2        |
| Low                           | 6.4   | 7.4         | 8.3         | 9.3         | 9.3         | 9.2         | 9.5         | 9.3         | 9.6         | 10.6        | 10.0        |
|                               | <b>AMONG COMPLETED ACADEMIC UPPER SECONDARY EDUCATION</b> |             |             |             |             |             |             |             |             |             |             |
|                               | <b>Enrollment in any tertiary education</b>               |             |             |             |             |             |             |             |             |             |             |
|                               | Women   |             |             |             |             |             |             |             |             |             |             |
| High                          | 84.4  | 85.9        | 86.2        | 86.4        | 86.9        | 88.8        | 89.0        | 89.2        | 90.0        | 90.1        | 89.9        |
| Mid                           | 63.6  | 67.4        | 68.5        | 69.3        | 70.3        | 74.3        | 75.9        | 77.6        | 78.4        | 77.3        | 77.5        |
| Low                           | 52.3  | 56.1        | 58.6        | 57.5        | 59.7        | 60.3        | 64.3        | 65.8        | 66.5        | 64.5        | 66.6        |
|                               | Men   |             |             |             |             |             |             |             |             |             |             |
| High                          | 83.3  | 84.2        | 84.7        | 84.9        | 83.7        | 85.3        | 85.5        | 85.8        | 86.6        | 86.4        | 87.2        |
| Mid                           | 64.1  | 66.9        | 69.9        | 69.9        | 68.4        | 67.5        | 71.1        | 71.7        | 72.1        | 70.9        | 70.4        |
| Low                           | 52.1  | 59.6        | 59.3        | 62.3        | 59.7        | 57.6        | 59.9        | 60.7        | 58.8        | 62.8        | 60.6        |
|                               | <b>Enrollment in full time university</b>                 |             |             |             |             |             |             |             |             |             |             |
|                               | Women   |             |             |             |             |             |             |             |             |             |             |
| High                          | 65.3  | 68.8        | 71.3        | 72.4        | 73.9        | 76.3        | 76.0        | 76.6        | 76.9        | 76.5        | 76.2        |
| Mid                           | 37.4  | 41.6        | 45.9        | 47.6        | 50.0        | 54.8        | 54.4        | 55.8        | 56.2        | 55.0        | 54.8        |
| Low                           | 26.2  | 29.7        | 34.6        | 35.6        | 37.7        | 40.1        | 41.7        | 41.8        | 43.1        | 39.5        | 40.8        |
|                               | Men   |             |             |             |             |             |             |             |             |             |             |
| High                          | 68.1  | 70.3        | 71.5        | 71.6        | 70.9        | 72.8        | 72.0        | 73.1        | 74.4        | 74.2        | 75.5        |
| Mid                           | 41.5  | 44.3        | 48.8        | 49.4        | 49.2        | 48.4        | 51.1        | 50.6        | 52.9        | 52.5        | 51.7        |
| Low                           | 29.8  | 35.7        | 38.2        | 40.9        | 37.3        | 39.0        | 40.5        | 41.5        | 41.2        | 45.0        | 40.6        |

**Table A7.5.** Attainment of tertiary education at age 30 by educational background and birth cohort. Values in missing categories on educational origin are not shown. Percent.

| Birth cohort                  | 1972  | 1973 | 1974 | 1975 | 1976 | 1977 | 1972       | 1973 | 1974 | 1975 | 1976 | 1977 |
|-------------------------------|---|------|------|------|------|------|------------|------|------|------|------|------|
|                               | <b>Women</b>  |      |      |      |      |      | <b>Men</b> |      |      |      |      |      |
|                               | <b>ALL IN GRADE 9</b>                                     |      |      |      |      |      |            |      |      |      |      |      |
| <i>Educational background</i> | <b>Degree &gt;= 3 years</b>                               |      |      |      |      |      |            |      |      |      |      |      |
| High                          | 43.4  | 45.1 | 46.7 | 48.3 | 50.4 | 50.7 | 33.9       | 35.3 | 35.8 | 37.0 | 37.6 | 37.2 |
| Mid                           | 19.6  | 21.8 | 24.2 | 26.8 | 28.0 | 29.2 | 11.8       | 13.0 | 13.9 | 15.0 | 15.8 | 15.7 |
| Low                           | 10.6  | 12.0 | 13.2 | 14.9 | 15.4 | 15.0 | 5.0        | 5.7  | 5.6  | 6.8  | 7.1  | 6.8  |
|                               | <b>Degree &gt;= 4 years</b>                               |      |      |      |      |      |            |      |      |      |      |      |
| High                          | 22.7  | 25.1 | 26.7 | 28.0 | 30.2 | 31.9 | 24.6       | 26.1 | 27.1 | 27.9 | 28.2 | 28.4 |
| Mid                           | 6.6   | 7.5  | 8.6  | 9.8  | 11.1 | 12.1 | 6.9        | 7.5  | 8.1  | 8.7  | 9.3  | 9.5  |
| Low                           | 2.5   | 3.0  | 3.7  | 4.5  | 4.8  | 4.7  | 2.5        | 2.8  | 2.6  | 3.4  | 3.7  | 3.7  |
|                               | <b>AMONG COMPLETED ACADEMIC UPPER SECONDARY EDUCATION</b> |      |      |      |      |      |            |      |      |      |      |      |
|                               | <b>Degree &gt;= 3 years</b>                               |      |      |      |      |      |            |      |      |      |      |      |
| High                          | 52.7  | 54.6 | 55.3 | 56.5 | 58.6 | 60.6 | 43.6       | 45.4 | 46.1 | 47.8 | 48.1 | 49.2 |
| Mid                           | 36.4  | 39.6 | 41.6 | 42.7 | 43.9 | 47.7 | 28.7       | 31.3 | 32.9 | 34.1 | 35.0 | 35.8 |
| Low                           | 29.5  | 31.8 | 34.4 | 34.3 | 35.5 | 35.3 | 22.6       | 26.0 | 26.1 | 28.5 | 28.1 | 27.1 |
|                               | <b>Degree &gt;= 4 years</b>                               |      |      |      |      |      |            |      |      |      |      |      |
| High                          | 29.4  | 32.0 | 34.0 | 35.3 | 37.8 | 40.4 | 32.3       | 34.4 | 36.1 | 37.3 | 37.2 | 38.5 |
| Mid                           | 14.5  | 16.1 | 17.7 | 19.1 | 20.9 | 23.7 | 17.8       | 19.7 | 20.8 | 21.5 | 22.4 | 23.2 |
| Low                           | 9.5   | 10.5 | 12.9 | 14.1 | 14.2 | 15.2 | 12.1       | 14.2 | 13.8 | 16.3 | 16.2 | 16.6 |

**Table A7.6.** Estimations of total inequality, primary and secondary effects, respectively, for tertiary enrollment by around age 25 and attainment at age 30. Social origin comparison: educational origin, mid versus low educational background. Performance: GPA upper secondary education. Population: graduated from an academic upper secondary education. lnOR.

| Birth cohort   | 1972  | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 |
|--|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| <b>INCLUDED: GRADUATED FROM ACADEMIC UPPER SECONDARY EDUCATION</b> |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|  | Women |      |      |      |      |      |      |      |      |      |      | Men  |      |      |      |      |      |      |      |      |      |      |
| <b>Mid versus low educational origin</b>                           |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| <b>Enrollment: any</b>   |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Total  | 0.47  | 0.48 | 0.43 | 0.51 | 0.47 | 0.65 | 0.56 | 0.59 | 0.60 | 0.63 | 0.55 | 0.50 | 0.31 | 0.47 | 0.34 | 0.38 | 0.42 | 0.50 | 0.49 | 0.59 | 0.37 | 0.44 |
| Primary  | 0.18  | 0.15 | 0.17 | 0.20 | 0.26 | 0.33 | 0.22 | 0.27 | 0.30 | 0.33 | 0.34 | 0.15 | 0.08 | 0.21 | 0.12 | 0.19 | 0.24 | 0.21 | 0.21 | 0.26 | 0.22 | 0.25 |
| Secondary  | 0.29  | 0.32 | 0.26 | 0.32 | 0.21 | 0.32 | 0.34 | 0.32 | 0.30 | 0.30 | 0.20 | 0.34 | 0.23 | 0.26 | 0.22 | 0.19 | 0.19 | 0.29 | 0.29 | 0.33 | 0.15 | 0.19 |
| Proportion secondary   | 0.62  | 0.68 | 0.60 | 0.62 | 0.45 | 0.49 | 0.60 | 0.54 | 0.51 | 0.47 | 0.37 | 0.69 | 0.73 | 0.55 | 0.65 | 0.50 | 0.44 | 0.58 | 0.58 | 0.56 | 0.40 | 0.43 |
| <b>Enrollment: university</b>                                      |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Total  | 0.52  | 0.53 | 0.47 | 0.50 | 0.50 | 0.59 | 0.51 | 0.56 | 0.52 | 0.63 | 0.57 | 0.51 | 0.36 | 0.43 | 0.34 | 0.49 | 0.38 | 0.43 | 0.37 | 0.47 | 0.30 | 0.45 |
| Primary  | 0.17  | 0.15 | 0.16 | 0.18 | 0.23 | 0.30 | 0.20 | 0.23 | 0.25 | 0.29 | 0.30 | 0.15 | 0.07 | 0.19 | 0.12 | 0.19 | 0.22 | 0.20 | 0.19 | 0.23 | 0.19 | 0.23 |
| Secondary  | 0.35  | 0.38 | 0.31 | 0.31 | 0.27 | 0.29 | 0.31 | 0.33 | 0.28 | 0.34 | 0.26 | 0.36 | 0.29 | 0.24 | 0.23 | 0.29 | 0.16 | 0.23 | 0.18 | 0.24 | 0.11 | 0.22 |
| Proportion secondary   | 0.68  | 0.72 | 0.66 | 0.63 | 0.54 | 0.49 | 0.60 | 0.59 | 0.53 | 0.54 | 0.47 | 0.70 | 0.80 | 0.56 | 0.65 | 0.61 | 0.43 | 0.52 | 0.49 | 0.51 | 0.35 | 0.50 |
| <b>Degree&gt;=3 years</b>  |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Total  | 0.34  | 0.35 | 0.32 | 0.37 | 0.37 | 0.53 | -    | -    | -    | -    | -    | 0.33 | 0.28 | 0.34 | 0.27 | 0.33 | 0.40 | -    | -    | -    | -    | -    |
| Primary  | 0.16  | 0.13 | 0.14 | 0.15 | 0.21 | 0.26 | -    | -    | -    | -    | -    | 0.16 | 0.06 | 0.17 | 0.11 | 0.17 | 0.20 | -    | -    | -    | -    | -    |
| Secondary  | 0.18  | 0.22 | 0.18 | 0.22 | 0.17 | 0.28 | -    | -    | -    | -    | -    | 0.17 | 0.22 | 0.17 | 0.17 | 0.16 | 0.19 | -    | -    | -    | -    | -    |
| Proportion secondary   | 0.54  | 0.63 | 0.55 | 0.59 | 0.45 | 0.52 | -    | -    | -    | -    | -    | 0.52 | 0.79 | 0.49 | 0.61 | 0.49 | 0.49 | -    | -    | -    | -    | -    |
| <b>Degree&gt;=4 years</b>  |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Total  | 0.50  | 0.50 | 0.38 | 0.36 | 0.48 | 0.56 | -    | -    | -    | -    | -    | 0.46 | 0.40 | 0.50 | 0.35 | 0.41 | 0.40 | -    | -    | -    | -    | -    |
| Primary  | 0.20  | 0.18 | 0.19 | 0.20 | 0.25 | 0.31 | -    | -    | -    | -    | -    | 0.20 | 0.06 | 0.21 | 0.14 | 0.21 | 0.23 | -    | -    | -    | -    | -    |
| Secondary  | 0.30  | 0.32 | 0.19 | 0.16 | 0.23 | 0.24 | -    | -    | -    | -    | -    | 0.26 | 0.34 | 0.29 | 0.22 | 0.20 | 0.17 | -    | -    | -    | -    | -    |
| Proportion secondary   | 0.60  | 0.64 | 0.49 | 0.44 | 0.47 | 0.44 | -    | -    | -    | -    | -    | 0.57 | 0.84 | 0.58 | 0.61 | 0.49 | 0.43 | -    | -    | -    | -    | -    |

**Table A7.7.** Estimations of total inequality, primary and secondary effects, respectively, for tertiary enrollment by around age 25 and attainment at age 30. Social origin comparison: social class, salariat versus working class background. Performance: GPA upper secondary education. Population: graduated from an academic upper secondary education. InOR.

| Birth cohort   | 1977  | 1978 | 1982 | 1977 | 1978 | 1982 |
|--|-------|------|------|------|------|------|
| <b>INCLUDED: GRADUATED FROM ACADEMIC UPPER SECONDARY EDUCATION</b> |       |      |      |      |      |      |
|  | Women |      |      | Men  |      |      |
| <b><i>Salariat versus working class origin</i></b>                 |       |      |      |      |      |      |
| <b>Enrollment: any</b>   |       |      |      |      |      |      |
| Total  | 0.84  | 0.87 | 0.85 | 0.76 | 0.82 | 0.89 |
| Primary  | 0.53  | 0.45 | 0.48 | 0.45 | 0.40 | 0.48 |
| Secondary  | 0.31  | 0.42 | 0.38 | 0.31 | 0.42 | 0.40 |
| Proportion secondary   | 0.37  | 0.49 | 0.44 | 0.41 | 0.52 | 0.46 |
| <b>Enrollment: university</b>                                      |       |      |      |      |      |      |
| Total  | 0.85  | 0.85 | 0.82 | 0.80 | 0.78 | 0.88 |
| Primary  | 0.48  | 0.40 | 0.42 | 0.44 | 0.38 | 0.45 |
| Secondary  | 0.37  | 0.45 | 0.40 | 0.36 | 0.40 | 0.43 |
| Proportion secondary   | 0.43  | 0.53 | 0.49 | 0.45 | 0.51 | 0.49 |
| <b>Degree&gt;=3 years</b>  |       |      |      |      |      |      |
| Total  | 0.61  | -    | -    | 0.56 | -    | -    |
| Primary  | 0.41  | -    | -    | 0.38 | -    | -    |
| Secondary  | 0.20  | -    | -    | 0.18 | -    | -    |
| Perc. secondary  | 0.33  | -    | -    | 0.33 | -    | -    |
| <b>Degree&gt;=4 years</b>  |       |      |      |      |      |      |
| Total  | 0.83  | -    | -    | 0.74 | -    | -    |
| Primary  | 0.50  | -    | -    | 0.44 | -    | -    |
| Secondary  | 0.33  | -    | -    | 0.30 | -    | -    |
| Proportion secondary   | 0.40  | -    | -    | 0.41 | -    | -    |

**Table A7.8.** Estimations of total inequality, primary and secondary effects, respectively, for tertiary enrollment by around age 25 and attainment at age 30. Social origin comparison: educational origin, mid versus low educational background. Performance: GPA grade 9 (age 16). Included: all in grade 9 (age 16). InOR.

| Birth cohort                             | 1972  | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 | 1978 | 1979 | 1980 | 1981 | 1982 |
|--|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| <b>INCLUDED: ALL IN GRADE 9</b>          |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|  | Women |      |      |      |      |      |      |      |      |      |      | Men  |      |      |      |      |      |      |      |      |      |      |
| <b>Mid versus low educational origin</b> |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| <b>Enrollment: any</b>                   |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Total                                    | 0.82  | 0.83 | 0.86 | 0.84 | 0.85 | 0.89 | 0.85 | 0.97 | 0.91 | 0.94 | 0.93 | 1.04 | 0.95 | 1.02 | 0.98 | 0.92 | 0.97 | 0.96 | 1.07 | 1.06 | 0.98 | 0.99 |
| Primary                                  | 0.42  | 0.42 | 0.51 | 0.46 | 0.50 | 0.54 | 0.47 | 0.55 | 0.56 | 0.55 | 0.61 | 0.54 | 0.54 | 0.56 | 0.55 | 0.56 | 0.60 | 0.59 | 0.62 | 0.66 | 0.61 | 0.65 |
| Secondary                                | 0.39  | 0.41 | 0.35 | 0.38 | 0.35 | 0.35 | 0.38 | 0.42 | 0.35 | 0.39 | 0.32 | 0.50 | 0.41 | 0.45 | 0.43 | 0.37 | 0.37 | 0.37 | 0.46 | 0.40 | 0.37 | 0.33 |
| Proportion secondary                     | 0.48  | 0.50 | 0.41 | 0.45 | 0.42 | 0.40 | 0.44 | 0.44 | 0.38 | 0.41 | 0.34 | 0.48 | 0.43 | 0.45 | 0.44 | 0.40 | 0.38 | 0.38 | 0.43 | 0.38 | 0.38 | 0.34 |
| <b>Enrollment: university</b>            |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Total                                    | 0.93  | 0.92 | 0.92 | 0.85 | 0.91 | 0.94 | 0.85 | 1.02 | 0.90 | 0.98 | 0.99 | 1.08 | 1.01 | 1.03 | 0.99 | 1.01 | 0.99 | 0.98 | 1.04 | 1.05 | 0.97 | 1.00 |
| Primary                                  | 0.43  | 0.41 | 0.49 | 0.44 | 0.48 | 0.53 | 0.46 | 0.52 | 0.52 | 0.52 | 0.58 | 0.55 | 0.54 | 0.56 | 0.55 | 0.56 | 0.61 | 0.59 | 0.61 | 0.65 | 0.60 | 0.64 |
| Secondary                                | 0.50  | 0.51 | 0.43 | 0.41 | 0.43 | 0.41 | 0.39 | 0.49 | 0.38 | 0.46 | 0.41 | 0.53 | 0.48 | 0.46 | 0.44 | 0.45 | 0.39 | 0.39 | 0.43 | 0.40 | 0.37 | 0.36 |
| Proportion secondary                     | 0.54  | 0.55 | 0.47 | 0.48 | 0.47 | 0.43 | 0.46 | 0.49 | 0.42 | 0.47 | 0.41 | 0.49 | 0.47 | 0.45 | 0.45 | 0.45 | 0.39 | 0.40 | 0.42 | 0.38 | 0.38 | 0.36 |
| <b>Degree&gt;=3 years</b>                |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Total                                    | 0.74  | 0.73 | 0.76 | 0.75 | 0.78 | 0.86 | -    | -    | -    | -    | -    | 0.94 | 0.91 | 1.02 | 0.89 | 0.90 | 0.94 | -    | -    | -    | -    | -    |
| Primary                                  | 0.39  | 0.39 | 0.47 | 0.41 | 0.44 | 0.49 | -    | -    | -    | -    | -    | 0.53 | 0.51 | 0.54 | 0.52 | 0.53 | 0.58 | -    | -    | -    | -    | -    |
| Secondary                                | 0.34  | 0.34 | 0.29 | 0.35 | 0.33 | 0.37 | -    | -    | -    | -    | -    | 0.41 | 0.40 | 0.48 | 0.37 | 0.37 | 0.36 | -    | -    | -    | -    | -    |
| Proportion secondary                     | 0.46  | 0.47 | 0.38 | 0.46 | 0.43 | 0.44 | -    | -    | -    | -    | -    | 0.44 | 0.44 | 0.47 | 0.42 | 0.41 | 0.38 | -    | -    | -    | -    | -    |
| <b>Degree&gt;=4 years</b>                |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Total                                    | 1.02  | 0.98 | 0.91 | 0.85 | 0.93 | 1.04 | -    | -    | -    | -    | -    | 1.07 | 1.03 | 1.20 | 1.01 | 0.99 | 1.01 | -    | -    | -    | -    | -    |
| Primary                                  | 0.49  | 0.48 | 0.56 | 0.49 | 0.52 | 0.58 | -    | -    | -    | -    | -    | 0.59 | 0.57 | 0.61 | 0.59 | 0.58 | 0.64 | -    | -    | -    | -    | -    |
| Secondary                                | 0.53  | 0.51 | 0.35 | 0.36 | 0.41 | 0.46 | -    | -    | -    | -    | -    | 0.48 | 0.46 | 0.59 | 0.42 | 0.42 | 0.37 | -    | -    | -    | -    | -    |
| Proportion secondary                     | 0.52  | 0.52 | 0.38 | 0.43 | 0.44 | 0.44 | -    | -    | -    | -    | -    | 0.45 | 0.45 | 0.49 | 0.41 | 0.42 | 0.37 | -    | -    | -    | -    | -    |

**Table A7.9.** Estimations of total inequality, primary and secondary effects, respectively, for tertiary enrollment by around age 25 and attainment at age 30. Social origin comparison: social class, salariat versus working class background. Performance: GPA grade 9 (age 16). Included: all in grade 9 (age 16). InOR.

| Birth cohort                                       | 1977                     | 1978 | 1982 | 1977 | 1978 | 1982 |
|--|--------------------------|------|------|------|------|------|
|  | INCLUDED: ALL IN GRADE 9 |      |      |      |      |      |
|  | Women                    |      |      | Men  |      |      |
| <b><i>Salariat versus working class origin</i></b> |                          |      |      |      |      |      |
| <b>Enrollment: any</b>                             |                          |      |      |      |      |      |
| Total  | 1.34                     | 1.35 | 1.30 | 1.55 | 1.57 | 1.52 |
| Primary  | 0.82                     | 0.80 | 0.79 | 0.95 | 0.94 | 0.92 |
| Secondary  | 0.52                     | 0.55 | 0.51 | 0.60 | 0.63 | 0.60 |
| Proportion secondary                               | 0.39                     | 0.41 | 0.39 | 0.39 | 0.40 | 0.39 |
| <b>Enrollment: university</b>                      |                          |      |      |      |      |      |
| Total  | 1.35                     | 1.36 | 1.29 | 1.59 | 1.58 | 1.56 |
| Primary  | 0.79                     | 0.77 | 0.74 | 0.94 | 0.92 | 0.90 |
| Secondary  | 0.56                     | 0.59 | 0.56 | 0.65 | 0.66 | 0.66 |
| Proportion secondary                               | 0.42                     | 0.43 | 0.43 | 0.41 | 0.42 | 0.42 |
| <b>Degree&gt;=3 years</b>                          |                          |      |      |      |      |      |
| Total  | 1.09                     | -    | -    | 1.39 | -    | -    |
| Primary  | 0.72                     | -    | -    | 0.89 | -    | -    |
| Secondary  | 0.37                     | -    | -    | 0.50 | -    | -    |
| Proportion secondary                               | 0.34                     | -    | -    | 0.36 | -    | -    |
| <b>Degree&gt;=4 years</b>                          |                          |      |      |      |      |      |
| Total  | 1.42                     | -    | -    | 1.61 | -    | -    |
| Primary  | 0.84                     | -    | -    | 0.97 | -    | -    |
| Secondary  | 0.58                     | -    | -    | 0.65 | -    | -    |
| Proportion secondary                               | 0.41                     | -    | -    | 0.40 | -    | -    |

**Table A7.10.** Estimations of total inequality, primary and secondary effects, respectively, for tertiary enrollment by around age 25 and attainment at age 30. Social origin comparison: social class, intermediate versus working class background. Performance: GPA grade 9 (age 16). Included: all in grade 9 (age 16). lnOR.

| Birth cohort                                    | 1977                     | 1978 | 1982 | 1977 | 1978 | 1982 |
|---|--------------------------|------|------|------|------|------|
|   | INCLUDED: ALL IN GRADE 9 |      |      |      |      |      |
|   | Women                    |      |      | Men  |      |      |
| <b>Intermediate versus working class origin</b> |                          |      |      |      |      |      |
| <b>Enrollment: any</b>                          |                          |      |      |      |      |      |
| Total   | 0.52                     | 0.56 | 0.53 | 0.56 | 0.55 | 0.59 |
| Primary   | 0.36                     | 0.35 | 0.38 | 0.37 | 0.36 | 0.43 |
| Secondary                                       | 0.15                     | 0.20 | 0.15 | 0.19 | 0.19 | 0.16 |
| Proportion secondary                            | 0.30                     | 0.36 | 0.28 | 0.34 | 0.34 | 0.28 |
| <b>Enrollment: university</b>                   |                          |      |      |      |      |      |
| Total   | 0.55                     | 0.58 | 0.50 | 0.55 | 0.56 | 0.62 |
| Primary   | 0.35                     | 0.34 | 0.35 | 0.37 | 0.36 | 0.42 |
| Secondary                                       | 0.20                     | 0.24 | 0.15 | 0.18 | 0.20 | 0.21 |
| Proportion secondary                            | 0.36                     | 0.41 | 0.30 | 0.32 | 0.36 | 0.33 |
| <b>Degree&gt;=3 years</b>                       |                          |      |      |      |      |      |
| Total   | 0.47                     | -    | -    | 0.53 | -    | -    |
| Primary   | 0.32                     | -    | -    | 0.35 | -    | -    |
| Secondary                                       | 0.15                     | -    | -    | 0.18 | -    | -    |
| Proportion secondary                            | 0.33                     | -    | -    | 0.34 | -    | -    |
| <b>Degree&gt;=4 years</b>                       |                          |      |      |      |      |      |
| Total   | 0.61                     | -    | -    | 0.62 | -    | -    |
| Primary   | 0.36                     | -    | -    | 0.38 | -    | -    |
| Secondary                                       | 0.24                     | -    | -    | 0.24 | -    | -    |
| Proportion secondary                            | 0.40                     | -    | -    | 0.38 | -    | -    |