Appendix: Complete models

Table A1: Trust in civic institutions

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Null-model | *SE* | Model 1 | *SE* | Model 2 | *SE* |
| ***Fixed Part*** |  |  |  |  |  |  |
| Intercept | -0,006 | *0,055* | -0,005 | *0,058* | 0,858 | *0,13* |
| Academic Segregation (Rho Pisa score) |  |  | 0,011 | *0,056* | 0,004 | *0,053* |
| Average Math score (PISA) |  |  |  |  | 0,103 | *0,052* |
| Age (standardized) |  |  |  |  | -0,06 | *0,008* |
| Gender (1=Girl) |  |  |  |  | 0,028 | *0,008* |
| Origin (1= Non-native) |  |  |  |  | -0,053 | *0,014* |
| Social-economic status (Z-score) |  |  |  |  | 0,006 | *0,004* |
| ***Random Part*** |  |  |  |  |  |  |
| Level 3: country | 0,069 | *0,021* | 0,066 | *0,021* | 0,058 | *0,018* |
| Level 2: School | 0,049 | *0,002* | 0,048 | *0,002* | 0,045 | *0,002* |
| Level 1: Pupil | 0,884 | *0,005* | 0,867 | *0,005* | 0,839 | *0,005* |
| -2\*loglikelihood:  | 202944,9 |  | 179806,5 |  | 168159,2 |  |
| Units: Level 3 | 23 |  | 20 |  | 20 |  |
| Units: Level 2 | 3180 |  | 2901 |  | 2900 |  |
| Units: Level 1 | 73813 |  | 65851 |  | 62324 |  |
| Rho Country | 6,9% |  | 6,7% |  | 6,2% |  |
| Rho Schools | 4,9% |  | 4,9% |  | 4,8% |  |

Table A2: Equal Rights for all ethnic groups

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Null-model | *SE* | Model 1 | *SE* | Model 2 | *SE* |
| ***Fixed Part*** |  |  |  |  |  |  |
| Intercept | -0,015 | *0,035* | 0,008 | *0,032* | 0,375 | *0,122* |
| Academic Segregation (Rho Pisa score) |  |  | -0,085 | *0,031* | **-0,088** | ***0,027*** |
| Average Math score (PISA) |  |  |  |  | -0,037 | *0,027* |
| Age (standardized) |  |  |  |  | -0,036 | *0,008* |
| Gender (1=Girl) |  |  |  |  | 0,266 | *0,008* |
| Origin (1= Non-native) |  |  |  |  | 0,318 | *0,014* |
| Social-economic status (Z-score) |  |  |  |  | 0,081 | *0,004* |
| ***Random Part*** |  |  |  |  |  |  |
| Level 3: country | 0,029 | *0,009* | 0,02 | *0,006* | 0,016 | *0,005* |
| Level 2: School | 0,049 | *0,002* | 0,05 | *0,002* | 0,039 | *0,002* |
| Level 1: Pupil | 0,921 | *0,005* | 0,919 | *0,005* | 0,882 | *0,005* |
| -2\*loglikelihood:  | 213979,5 |  | 191593,5 |  | 178369,5 |  |
| Units: Level 3 | 24 |  | 21 |  | 21 |  |
| Units: Level 2 | 3309 |  | 3030 |  | 3029 |  |
| Units: Level 1 | 76685 |  | 68709 |  | 65035 |  |
| Rho Country | 2,9% |  | 2,0% |  | 1,7% |  |
| Rho Schools | 4,9% |  | 5,1% |  | 4,2% |  |

Table A3: Equal Rights for immigrants

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Null-model | *SE* | Model 1 | *SE* | Model 2 | *SE* |
| ***Fixed Part*** |  |  |  |  |  |  |
| Intercept | -0,017 | *0,037* | -0,013 | *0,04* | 0,418 | *0,12* |
| Academic Segregation (Rho Pisa score) |  |  | -0,048 | *0,039* | **-0,06** | ***0,03*** |
| Average Math score (PISA) |  |  |  |  | -0,123 | *0,03* |
| Age (standardized) |  |  |  |  | -0,043 | *0,008* |
| Gender (1=Girl) |  |  |  |  | 0,259 | *0,007* |
| Origin (1= Non-native) |  |  |  |  | 0,64 | *0,014* |
| Social-economic status (Z-score) |  |  |  |  | 0,054 | *0,004* |
| ***Random Part*** |  |  |  |  |  |  |
| Level 3: country | 0,031 | *0,009* | 0,033 | *0,011* | 0,019 | *0,006* |
| Level 2: School | 0,061 | *0,003* | 0,063 | *0,003* | 0,043 | *0,002* |
| Level 1: Pupil | 0,91 | *0,005* | 0,895 | *0,005* | 0,839 | *0,005* |
| -2\*loglikelihood:  | 213505,0 |  | 190341,6 |  | 175454,6 |  |
| Units: Level 3 | 24 |  | 21 |  | 21 |  |
| Units: Level 2 | 3309 |  | 3030 |  | 3029 |  |
| Units: Level 1 | 76708 |  | 68755 |  | 65063 |  |
| Rho Country | 3,1% |  | 3,3% |  | 2,1% |  |
| Rho Schools | 6,1% |  | 6,4% |  | 4,8% |  |

Table A4: Attitude towards gender equality

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Null-model | *SE* | Model 1 | *SE* | Model 2 | *SE* |
| ***Fixed Part*** |  |  |  |  |  |  |
| Intercept | -0,021 | *0,057* | -0,012 | *0,061* | 0,626 | *0,123* |
| Academic Segregation (Rho Pisa score) |  |  | -0,077 | *0,06* | -0,076 | *0,054* |
| Average Math score (PISA) |  |  |  |  | 0,102 | *0,053* |
| Age (standardized) |  |  |  |  | -0,065 | *0,008* |
| Gender (1=Girl) |  |  |  |  | 0,652 | *0,007* |
| Origin (1= Non-native) |  |  |  |  | -0,134 | *0,013* |
| Social-economic status (Z-score) |  |  |  |  | 0,102 | *0,004* |
| ***Random Part*** |  |  |  |  |  |  |
| Level 3: country | 0,074 | *0,022* | 0,074 | *0,024* | 0,059 | *0,019* |
| Level 2: School | 0,068 | *0,003* | 0,065 | *0,003* | 0,04 | *0,002* |
| Level 1: Pupil | 0,856 | *0,005* | 0,848 | *0,005* | 0,734 | *0,004* |
| -2\*loglikelihood:  | 202340,0 |  | 179786,0 |  | 160521,2 |  |
| Units: Level 3 | 23 |  | 20 |  | 20 |  |
| Units: Level 2 | 3180 |  | 2901 |  | 2900 |  |
| Units: Level 1 | 74213 |  | 66183 |  | 62614 |  |
| Rho Country | 7,4% |  | 7,5% |  | 7,1% |  |
| Rho Schools | 6,8% |  | 6,6% |  | 4,8% |  |

Table A5: Expected participation to political activities as an adult

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Null-model | *SE* | Model 1 | *SE* | Model 2 | *SE* |
| ***Fixed Part*** |  |  |  |  |  |  |
| Intercept | 0,003 | *0,033* | -0,005 | *0,034* | -0,008 | *0,126* |
| Academic Segregation (Rho Pisa score) |  |  | -0,053 | *0,034* | **-0,06** | ***0,03*** |
| Average Math score (PISA) |  |  |  |  | -0,062 | *0,03* |
| Age (standardized) |  |  |  |  | 0,004 | *0,008* |
| Gender (1=Girl) |  |  |  |  | -0,105 | *0,008* |
| Origin (1= Non-native) |  |  |  |  | 0,043 | *0,014* |
| Social-economic status (Z-score) |  |  |  |  | 0,01 | *0,004* |
| ***Random Part*** |  |  |  |  |  |  |
| Level 3: country | 0,024 | *0,007* | 0,023 | *0,008* | 0,018 | *0,006* |
| Level 2: School | 0,031 | *0,002* | 0,032 | *0,002* | 0,03 | *0,002* |
| Level 1: Pupil | 0,943 | *0,005* | 0,916 | *0,005* | 0,896 | *0,005* |
| -2\*loglikelihood:  | 204658,2 |  | 181119,9 |  | 170144,2 |  |
| Units: Level 3 | 23 |  | 20 |  | 20 |  |
| Units: Level 2 | 3180 |  | 2901 |  | 2900 |  |
| Units: Level 1 | 72977 |  | 65240 |  | 61796 |  |
| Rho Country | 2,4% |  | 2,4% |  | 1,9% |  |
| Rho Schools | 3,1% |  | 3,3% |  | 3,2% |  |

Table A6: Expected informal political participation

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Null-model | *SE* | Model 1 | *SE* | Model 2 | *SE* |
| ***Fixed Part*** |  |  |  |  |  |  |
| Intercept | 0,006 | *0,042* | 0,007 | *0,046* | 0,01 | *0,124* |
| Academic Segregation (Rho Pisa score) |  |  | -0,007 | *0,045* | -0,018 | *0,028* |
| Average Math score (PISA) |  |  |  |  | -0,16 | *0,027* |
| Age (standardized) |  |  |  |  | -0,002 | *0,008* |
| Gender (1=Girl) |  |  |  |  | 0,039 | *0,008* |
| Origin (1= Non-native) |  |  |  |  | 0,114 | *0,014* |
| Social-economic status (Z-score) |  |  |  |  | 0,054 | *0,004* |
| ***Random Part*** |  |  |  |  |  |  |
| Level 3: country | 0,041 | *0,012* | 0,042 | *0,014* | 0,015 | *0,005* |
| Level 2: School | 0,029 | *0,002* | 0,028 | *0,002* | 0,025 | *0,002* |
| Level 1: Pupil | 0,933 | *0,005* | 0,907 | *0,005* | 0,888 | *0,005* |
| -2\*loglikelihood:  | 203323,9 |  | 179950,9 |  | 169032,9 |  |
| Units: Level 3 | 23 |  | 20 |  | 20 |  |
| Units: Level 2 | 3180 |  | 2901 |  | 2900 |  |
| Units: Level 1 | 72829 |  | 65091 |  | 61647 |  |
| Rho Country | 4,1% |  | 4,3% |  | 1,6% |  |
| Rho Schools | 2,9% |  | 2,9% |  | 2,7% |  |

Table A7: Expected electoral participation as an adult

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Null-model | *SE* | Model 1 | *SE* | Model 2 | *SE* |
| ***Fixed Part*** |  |  |  |  |  |  |
| Intercept | -0,01 | *0,045* | -0,005 | *0,05* | 0,953 | *0,128* |
| Academic Segregation (Rho Pisa score) |  |  | -0,06 | *0,049* | -0,075 | *0,045* |
| Average Math score (PISA) |  |  |  |  | -0,07 | *0,044* |
| Age (standardized) |  |  |  |  | -0,066 | *0,008* |
| Gender (1=Girl) |  |  |  |  | 0,055 | *0,008* |
| Origin (1= Non-native) |  |  |  |  | -0,124 | *0,014* |
| Social-economic status (Z-score) |  |  |  |  | 0,133 | *0,004* |
| ***Random Part*** |  |  |  |  |  |  |
| Level 3: country | 0,046 | *0,014* | 0,049 | *0,016* | 0,042 | *0,013* |
| Level 2: School | 0,067 | *0,003* | 0,067 | *0,003* | 0,05 | *0,002* |
| Level 1: Pupil | 0,884 | *0,005* | 0,874 | *0,005* | 0,844 | *0,005* |
| -2\*loglikelihood:  | 201324,5 |  | 179225,8 |  | 167305,0 |  |
| Units: Level 3 | 23 |  | 20 |  | 20 |  |
| Units: Level 2 | 3180 |  | 2901 |  | 2900 |  |
| Units: Level 1 | 73016 |  | 65262 |  | 61816 |  |
| Rho Country | 4,6% |  | 4,9% |  | 4,5% |  |
| Rho Schools | 6,7% |  | 6,8% |  | 5,3% |  |