**Supplementary Table S1:** Main effects and cross-level interactions between individual-level (L1) and school-level (L2) variables for suicide

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  | | |
| Individual-level  variable (L1) | School-level  variable (L2)a | Effect of L1  OR (95% CI) | Effect of L2  OR (95% CI) | Interaction effect  OR (95% CI)b | Interaction  *p*-valueb | Interaction effect  OR (95% CI)c | | | Interaction  *p*-valuec |
|  |  |  |  |  |  |  | |  | |
| Foreign-bornd | Foreign-born | *1.85 (1.38, 2.48)* | *1.23 (1.01, 1.49)* | *0.91 (0.82, 1.00)* | *0.057* | *0.91 (0.81, 1.01)* | | *0.084* | |
| Social fragmentatione | Social fragmentation | *1.49 (0.98, 2.27)* | *1.07 (0.94, 1.22)* | *0.97 (0.85, 1.11)* | *0.645* | *1.02 (0.89, 1.18)* | | *0.734* | |
| Deprivatione | Deprivation | *1.90 (1.14, 3.16)* | *1.30 (1.10, 1.53)* | *0.81 (0.64, 1.03)* | *0.087* | *0.81 (0.63, 1.02)* | | *0.080* | |
| Gradef | Low grade | *0.59 (0.51, 0.69)* | *0.99 (0.76, 1.28)* | *0.97 (0.78, 1.21)* | *0.808* | *0.91 (0.73, 1.14)* | | *0.420* | |
| Male | Male | *2.00 (0.16, 25.41)* | *0.67 (0.43, 1.03)* | *1.07 (0.64, 1.76)* | *0.859* | *1.07 (0.62, 1.83)* | | *0.804* | |
|  |  |  |  |  |  |  | |  | |

a Per 10% increase; b Models include individual and school level variables and their interaction term, birth-year, and variance components at school, municipality, and county levels; c Additionally adjusted for all individual-level variables; d Per parent foreign-born; e Per score of 1; f Per sd