**Supplementary Table 1.** Adjusted Associations between Immigration and Cognitive Outcomes by Race/Ethnicity

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Overall**  | **Asian** | **Latino** |
|  | β | 95% CI | *p* | β | 95% CI | *p* | β | 95% CI | *p* |
|  | Lower | Upper | Lower | Upper | Lower | Upper |
| **Verbal episodic memory** (p-value for interaction by race: 0.3371) |
| 3rd Generation | Ref. |  |  |  | Ref. |  |  |  | Ref. |  |  |  |
| 2nd Generation | -0.02 | -0.20 | 0.16 | 0.823 | -0.13 | -0.41 | 0.15 | 0.370 | 0.08 | -0.15 | 0.32 | 0.478 |
| 1st Generation |  |  |  |  |  |  |  |  |  |  |  |  |
| Age 0 - 13 | 0.07 | -0.18 | 0.32 | 0.588 | 0.05 | -0.31 | 0.41 | 0.775 | 0.03 | -0.34 | 0.39 | 0.891 |
| Age 14-18 | 0.01 | -0.31 | 0.34 | 0.938 | -0.21 | -0.70 | 0.28 | 0.406 | 0.12 | -0.31 | 0.55 | 0.590 |
| Age 19+ | -0.17 | -0.36 | 0.01 | 0.066 | -0.16 | -0.44 | 0.11 | 0.243 | -0.23 | -0.49 | 0.03 | 0.089 |
| **Semantic memory (p-value for interaction by race: 0.0019)** |
| 3rd Generation | Ref. |  |  |  | Ref. |  |  |  | Ref. |  |  |  |
| 2nd Generation | -0.13 | -0.28 | 0.03 | 0.103 | -0.22 | -0.47 | 0.03 | 0.088 | -0.07 | -0.24 | 0.11 | 0.446 |
| 1st Generation |  |  |  |  |  |  |  |  |  |  |  |  |
| Age 0 - 13 | -0.28 | -0.49 | -0.06 | 0.011 | -0.39 | -0.71 | -0.08 | 0.015 | -0.20 | -0.47 | 0.08 | 0.156 |
| Age 14-18 | -0.68 | -0.96 | -0.41 | <.001 | -0.87 | -1.30 | -0.43 | <.001 | -0.54 | -0.86 | -0.22 | 0.001 |
| Age 19+ | -0.96 | -1.12 | -0.81 | <.001 | -1.18 | -1.42 | -0.93 | <.001 | -0.62 | -0.81 | -0.42 | <.001 |
| **Executive functioning** (p-value for interaction by race: 0.6624) |
| 3rd Generation | Ref. |  |  |  | Ref. |  |  |  | Ref. |  |  |  |
| 2nd Generation | -0.12 | -0.27 | 0.02 | 0.094 | -0.15 | -0.36 | 0.07 | 0.194 | -0.12 | -0.31 | 0.08 | 0.257 |
| 1st Generation |  |  |  |  |  |  |  |  |  |  |  |  |
| Age 0 - 13 | -0.19 | -0.39 | 0.02 | 0.072 | -0.13 | -0.41 | 0.15 | 0.360 | -0.29 | -0.60 | 0.02 | 0.068 |
| Age 14-18 | -0.49 | -0.75 | -0.23 | <.001 | -0.42 | -0.80 | -0.03 | 0.033 | -0.53 | -0.89 | -0.16 | 0.005 |
| Age 19+ | -0.63 | -0.78 | -0.48 | <.001 | -0.69 | -0.90 | -0.47 | <.001 | -0.54 | -0.76 | -0.32 | <.001 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| *Note.* Model adjusted for age, gender, primary race/ethnicity, mixed race status, parental (mother’s and father’s) education, own education, and English language familiarity. Reference group is 3rd generation (U.S. born participant with U.S. born parents).  |