|  |  |  |
| --- | --- | --- |
| Variables | **All Sample** | **Spanish Origin** |
| Overall Sample | Non-Missing Sample | Analytic Sample | Excluded Cases | Overall Sample | Non-Missing Sample | Analytic Sample | Excluded Cases |
| Mean | S.D. | Mean | S.D. | Mean | S.D. | Mean | S.D. | Mean | S.D. | Mean | S.D. | Mean | S.D. | Mean | S.D. |
| Age | 14.34 | 0.72 | 14.31 | 0.66 | 14.29 | 0.64 | 14.46 | 0.89 | 14.31 | 0.7 | 14.28 | 0.64 | 14.27 | 0.62 | 14.43 | 0.87 |
| Born September-December | 33.97 |  | 33.71 |  | 33.64 |  | 34.89 |  | 34.14 |  | 33.87 |  | 33.75 |  | 35.27 |  |
| Male | 50.25 |  | 49.57 |  | 48.84 |  | 54.18 |  | 50.28 |  | 49.63 |  | 48.92 |  | 54.26 |  |
| Spanish Origin | 91.92 |  | 92.79 |  | 93.13 |  | 88.60 |  |  |  |  |  |  |  |  |  |
| African Origin | 1.93 |  | 1.55 |  | 1.45 |  | 3.24 |  |  |  |  |  |  |  |  |  |
| Latin American Origin | 6.16 |  | 5.65 |  | 5.42 |  | 8.17 |  |  |  |  |  |  |  |  |  |
| Age of Arrival (Spanish Origin) | 92.23 |  | 92.79 |  | 93.13 |  | 89.69 |  |  |  |  |  |  |  |  |  |
| 2.0 (0-5) | 3.08 |  | 2.89 |  | 2.89 |  | 3.64 |  |  |  |  |  |  |  |  |  |
| 1.5 (6-11) | 3.57 |  | 3.33 |  | 3.07 |  | 5.01 |  |  |  |  |  |  |  |  |  |
| 1.5 (12-15) | 1.11 |  | 0.99 |  | 0.92 |  | 1.66 |  |  |  |  |  |  |  |  |  |
| Language at Home (Spanish) | 91.92 |  | 92.79 |  | 93.13 |  | 88.6 |  |  |  |  |  |  |  |  |  |
| Latin American/Spanish | 6.16 |  | 5.65 |  | 5.42 |  | 8.17 |  |  |  |  |  |  |  |  |  |
| African/Spanish | 0.35 |  | 0.29 |  | 0.31 |  | 0.48 |  |  |  |  |  |  |  |  |  |
| African/Arab-Others | 1.58 |  | 1.26 |  | 1.15 |  | 2.76 |  |  |  |  |  |  |  |  |  |
| Aspirations to College (Among Certain) | 64.85 |  | 66.49 |  | 66.49 |  | 50.52 |  | 65.42 |  | 66.92 |  | 66.92 |  | 51.36 |  |
| Uncertain Aspirations (Don’t Know) | 15.21 |  | 14.84 |  |  |  | 65.01 |  | 14.83 |  | 14.53 |  |  |  | 64.36 |  |
| Private School | 33.96 |  | 35.27 |  | 36.01 |  | 28.35 |  | 35.13 |  | 36.39 |  | 37.16 |  | 29.30 |  |
| Single-Parent Household  | 15.36 |  | 14.66 |  | 14.43 |  | 18.03 |  | 14.22 |  | 13.64 |  | 13.46 |  | 16.49 |  |
| Two Employed Parents | 58.76 |  | 59.45 |  | 60.03 |  | 55.00 |  | 59.78 |  | 60.30 |  | 60.83 |  | 56.51 |  |
| One Employed Parent | 35.86 |  | 35.53 |  | 35.20 |  | 37.82 |  | 35.24 |  | 35.01 |  | 34.73 |  | 36.82 |  |
| Non-Employed Parents | 5.38 |  | 5.02 |  | 4.77 |  | 7.18 |  | 4.98 |  | 4.69 |  | 4.44 |  | 6.67 |  |
| ESCS | 0.03 | 1.01 | 0.08 | 1 | 0.12 | 1 | -0.21 | .99 | 0.09 | 1 | 0.13 | 0.99 | 0.17 | 0.99 | -0.14 | 0.98 |
| Grade Retention: >=1 years  | 26.32 |  | 23.72 |  | 22.50 |  | 36.80 |  | 24.48 |  | 22.03 |  | 20.99 |  | 34.53 |  |
| Academic Scores (Z-Tests) | 0.02 | .99 | 0.07 | 0.98 | 0.11 | 0.98 | -0.34 | 0.95 | 0.06 | 0.99 | 0.10 | 0.97 | 0.15 | 0.98 | -0.28 | 0.94 |
| n | 26,334 | 22,655 | 19,293 | 7,041 | 24,205 | 21,022 | 17,967 | 6,238 |
| %  | 100% | 86.03% | 73.26% | 26.74% | 100% | 86.85% | 74.23% | 25.77% |

**Table S-1.** Variables distribution by sample selection

|  |  |  |
| --- | --- | --- |
| Variables | **African Origin** | **Latin American Origin** |
| Overall Sample | Non-Missing Sample | Analytic Sample | Excluded Cases | Overall Sample | Non-Missing Sample | Analytic Sample | Excluded Cases |
| Mean | S.D. | Mean | S.D. | Mean | S.D. | Mean | S.D. | Mean | S.D. | Mean | S.D. | Mean | S.D. | Mean | S.D. |
| Age | 14.81 | 0.98 | 14.84 | 0.85 | 14.80 | 0.83 | 14.82 | 1.14 | 14.64 | 0.84 | 14.62 | 0.81 | 14.59 | 0.79 | 14.73 | 0.91 |
| Born September-December | 29.46 |  | 26.99 |  | 26.07 |  | 33.79 |  | 32.84 |  | 32.86 |  | 33.75 |  | 31.16 |  |
| Male | 48.02 |  | 45.45 |  | 45.00 |  | 51.79 |  | 50.5 |  | 49.65 |  | 48.47 |  | 54.29 |  |
| Spanish Origin |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| African Origin |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Latin American Origin |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Age of Arrival (Spanish Origin) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2.0 (0-5) | 61.28 |  | 63.35 |  | 66.07 |  | 54.21 |  | 33.16 |  | 33.72 |  | 35.56 |  | 28.24 |  |
| 1.5 (6-11) | 32.77 |  | 31.25 |  | 29.64 |  | 37.37 |  | 50 |  | 50.27 |  | 48.66 |  | 52.75 |  |
| 1.5 (12-15) | 5.96 |  | 5.40 |  | 4.29 |  | 8.42 |  | 16.84 |  | 16.00 |  | 15.77 |  | 19.02 |  |
| Language at Home (Spanish) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Latin American/Spanish |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| African/Spanish | 18.31 |  | 18.75 |  | 21.07 |  | 14.91 |  |  |  |  |  |  |  |  |  |
| African/Arab-Others | 81.69 |  | 81.25 |  | 78.93 |  | 85.09 |  |  |  |  |  |  |  |  |  |
| Aspirations to College (Among Certain) | 47.95 |  | 51.07 |  | 51.07 |  | 37.65 |  | 60.7 |  | 63.19 |  | 63.19 |  | 48.06 |  |
| Uncertain Aspirations (Don’t Know) | 21.84 |  | 20.45 |  |  |  | 54.55 |  | 18.96 |  | 18.35 |  |  |  | 58.72 |  |
| Private School | 7.87 |  | 5.97 |  | 5.71 |  | 10.53 |  | 24.68 |  | 25.06 |  | 24.47 |  | 25.04 |  |
| Single-Parent Household  | 13.93 |  | 15.63 |  | 16.43 |  | 10.58 |  | 33 |  | 31.15 |  | 30.50 |  | 37.80 |  |
| Two Employed Parents | 18.35 |  | 19.03 |  | 19.64 |  | 16.59 |  | 55.82 |  | 56.60 |  | 57.07 |  | 53.33 |  |
| One Employed Parent | 58.56 |  | 58.24 |  | 56.79 |  | 60.98 |  | 38.26 |  | 37.86 |  | 37.48 |  | 39.81 |  |
| Non-Employed Parents | 23.09 |  | 22.73 |  | 23.57 |  | 22.44 |  | 5.92 |  | 5.54 |  | 5.45 |  | 6.86 |  |
| ESCS | -1.03 | 0.93 | -1.02 | 0.92 | -0.95 | 0.93 | -1.14 | 0.92 | -0.51 | 0.87 | -0.51 | 0.88 | -0.47 | 0.89 | -0.58 | 0.83 |
| Grade Retention: >=1 years  | 52.56 |  | 51.70 |  | 49.29 |  | 56.58 |  | 45.65 |  | 43.79 |  | 41.30 |  | 53.57 |  |
| Academic Scores (Z-Tests) | -0.94 | 0.91 | -0.85 | 0.90 | -0.80 | 0.93 | -1.15 | 0.84 | -0.33 | 0.9 | -0.27 | 0.89 | -0.22 | 0.90 | -0.62 | 0.85 |
| n | 508 | 352 | 280 | 228 | 1,621 | 1,281 | 1,046 | 575 |
| %  | 100% | 69.29% | 55.12% | 44.88% | 100% | 79.03% | 64.53% | 35.47% |

*Note:* ‘Overall Sample’ is the original sample without deleting cases (except for the 698 cases deleted with missing information in ethnic origin). ‘Non-Missing Sample’ is the sample after list-wise deletion of missing values. ‘Analytic Sample’ includes all the cases after list-wise deletion of missing values and uncertain educational aspirations (“don’t know yet” category). ‘Excluded Cases’ represents the sample of excluded cases (exclusion criteria: list-wise deletion of missing values plus uncertain educational aspirations).