|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Supplemental Table 1:** Differences in child and family characteristics among Study to Explore Early Development (SEED) — Phase 3 (2017–2020) participants who did and did not respond to the COVID-19 Impact Assessment (January–June 2021) | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | |
| **Characteristic** | **Responders** | | | |  | **Non-responders** | | | |  | | **Test for difference responder vs. non, p-valuea** | | | | |
| **ASD** | **DD** | **POP** | **Overall** |  | **ASD** | **DD** | **POP** | **Overall** | |  | | **ASD** | **DD** | **POP** | **Overall** |
| **Child age at SEED clinic assessment (months), mean (SD)** | 46.8 (8.8) | 48.1 (9.4) | 43.9 (8.2) |  | 48.4 (8.6) | 51.0 (8.2) | 46.0 (8.5) |  | | **0.030** | **<0.001** | **0.003** | **<0.001** |
|  | **N (%)** | **N (%)** | **N (%)** | **N =1027** | **N (%)** | **N (%)** | **N (%)** | **N =762** | |  |  |  |  |
| **Child sex** |  |  |  |  |  |  |  |  | |  | |  |  |  |  |
| Male | 217 (79.2) | 232 (63.0) | 200 (52.0) | 649 | 220 (80.3) | 151 (57.4) | 127 (56.4) | 498 | |  | | 0.75 | 0.15 | 0.28 | 0.35 |
| Female | 57 (20.8) | 136 (37.0) | 185 (48.1) | 378 | 54 (19.7) | 112 (42.6) | 98 (43.6) | 264 | |
| **Child race-ethnicity** |  |  |  |  |  |  |  |  | |  |  |  |  |
| Hispanic | 35 (12.8) | 42 (11.4) | 39 (10.1) | 116 | 46 (16.8) | 39 (14.9) | 34 (15.1) | 119 | | **<0.001** | **<0.001** | **<0.001** | **<0.001** |
| Non-Hispanic white | 158 (57.7) | 243 (66.0) | 278 (72.2) | 679 | 108 (39.4) | 121 (46.2) | 113 (50.2) | 342 | |
| Non-Hispanic black | 41 (15.0) | 43 (11.7) | 24 (6.2) | 108 | 82 (29.9) | 64 (24.4) | 44 (19.6) | 190 | |
| Non-Hispanic other or multi-racial | 40 (14.6) | 40 (10.9) | 44 (11.4) | 124 | 38 (13.9) | 38 (14.5) | 34 (15.1) | 110 | |
| **Household income, relative to Federal Poverty Threshold** |  |  |  |  |  |  |  |  | |  |  |  |  |
| <=100% | 33 (12.3) | 25 (7.0) | 8 (2.1) | 66 | 44 (17.0) | 37 (14.9) | 12 (5.5) | 93 | | 0.01 | **<0.001** | **<0.001** | **<0.001** |
| 101%–200% | 58 (21.6) | 51 (14.3) | 43 (11.3) | 152 | 72 (27.8) | 60 (24.1) | 47 (21.5) | 179 | |
| 201%–300% | 44 (16.4) | 45 (12.6) | 59 (15.5) | 148 | 42 (16.2) | 32 (12.9) | 42 (19.2) | 116 | |
| 301%–399% | 47 (17.5) | 63 (17.7) | 64 (16.8) | 174 | 31 (12.0) | 35 (14.1) | 41 (18.7) | 107 | |
| >=400% | 86 (32.1) | 172 (48.3) | 206 (54.2) | 464 | 70 (27.0) | 85 (34.1) | 77 (35.2) | 232 | |
| **Maternal education** |  |  |  |  |  |  |  |  | |  |  |  |  |
| High school or less | 51 (18.7) | 36 (9.8) | 16 (4.2) | 103 | 59 (21.7) | 42 (16.0) | 32 (14.2) | 133 | | **0.03** | **<0.001** | **<0.001** | **<0.001** |
| Some college | 81 (29.7) | 63 (17.2) | 61 (15.9) | 205 | 103 (37.9) | 83 (31.6) | 69 (30.7) | 255 | |
| College graduate/advanced degree | 141 (51.6) | 268 (73.0) | 307 (79.9) | 716 | 110 (40.4) | 138 (52.5) | 124 (55.1) | 372 | |

ASD: autism spectrum disorder; DD: other developmental disability or delay; POP: population comparison; IEP: individual education plan; IDEA: Individuals with Disabilities Education Act.

a p-value is for chi-squared test of differences, for all variables but child age at clinic assessment, which is based on the Student's t-test