

Supplementary Online Content

Yeung EH, Sundaram R, Bell EM, et al. Examining infertility treatment and early childhood development in the Upstate KIDS Study. *JAMA Pediatr*. Published online January 4, 2016. doi:10.1001/jamapediatrics.2015.4164.

eTable. ASQ Responses and Screening Fails in Upstate KIDS

This supplementary material has been provided by the authors to give readers additional information about their work.

eTable. ASQ Responses and Screening Fails in Upstate KIDS

| n (%) | Age of Screen | | | | | | |
|-------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | 4-6† | 8 | 12 | 18 | 24 | 30 | 36 |
| Response rate (of 4989) | 4739 (95%) | 3625 (73%) | 3092 (62%) | 2659 (53%) | 2356 (47%) | 2324 (47%) | 2121 (43%) |
| Screen invalid* | 346 (7%) | 384 (11%) | 377 (12%) | 433 (15%) | 454 (19%) | 564 (24%) | 320 (15%) |
| Absolute valid response | 4463 (93%) | 3239 (89%) | 2715 (88%) | 2226 (85%) | 1901 (81%) | 1795 (77%) | 1799 (85%) |
| Any domain fail** | 382 (9%) | 312 (10%) | 262 (10%) | 161 (7%) | 194 (7%) | 149 (8%) | 111 (6%) |
| Fine motor fail** | 156 (4%) | 80 (2%) | 30 (1%) | 64 (3%) | 67 (2%) | 58 (3%) | 60 (3%) |
| Gross motor fail** | 143 (3%) | 74 (2%) | 128 (5%) | 67 (3%) | 57 (2%) | 80 (4%) | 41 (2%) |
| Communication fail** | 97 (2%) | 131 (4%) | 114 (5%) | 71 (3%) | 124 (4%) | 83 (5%) | 51 (3%) |
| Personal-Social fail** | 114 (3%) | 130 (4%) | 80 (3%) | 69 (2%) | 82 (3%) | 56 (3%) | 49 (3%) |
| Problem Solving fail** | 115 (3%) | 62 (2%) | 75 (3%) | 70 (3%) | 40 (1%) | 73 (4%) | 44 (2%) |

* Percentage out of total responses (counting responses from twin-pairs once by random selection of one of the twins)

** Percentage out of valid responses

† n=213 children with first ASQ at 8-months.