**Supplemental Table 3**

*Summary of Study Characteristics*

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Sample Characteristics | | | Sample Race and Ethnicity | | | | | | | | Parent Characteristics | | Child Characteristics | | |  | |
| Study | *N* | Country | SESa | % Minorti-zed | % Asian, Pacific Islander, Hawaiian | % Black, African Americ-an | % Hispanic, Latinx | % Indigen-ous, Americ-an Indian, Alaskan Native | %White | % Biracial, Multira-cial | % Combin-ed Group, Reporte-d Other | Parent (% moms) | Status (% biolog-ical) | Child  (% boys) | Age at Sens. | Age at Beh. | Behavior Problems Measure | Analysis |
| Adams, 2003 | 28 | USA | - | - | - | - | - | - | - | - | - | 96 | 100 | 71 | 102 | 102 | CBCL | Ext, Int |
| Alink, 2009 | 117 | Netherlands | 3 | 0 | - | - | - | - | 100 | - | - | 100 | 100 | 62 | 27 | 39 | CBCL | Ext |
| Atzaba-Poria, 2014 | 153 | USA | 3 | 32 | 2 | 18 | 4 | - | 68 | 7 | 5 | 100 | 100 | 50 | 57 | 57 | SDQ, CBQ-SF | Ext |
| Barnett, 2010 | 185 | USA | 3 | 57 | - | 57 | - | - | 43 | - | - | 100 | 100 | 50 | 14 | 33 | CBCL | Ext, Int |
| Baydar, 2018 | 762 | Turkey | - | 0 | - | - | - | - | 100 | - | - | 100 | 100 | 57 | 36 | 84 | ECBI | Ext |
| Belsky, 2010 | 2123 | UK | 3 | 10 | - | - | - | - | 90 | - | 10 | 100 | 100 | 51 | 102 | 144 | CBCL, MASC, CDI | Ext, Int |
| Bentley, 2005 | 83 | Canada | 3 | - | - | - | - | - | - | - | - | 100 | 100 | 44 | 42 | 42 | CBCL | Ext, Int |
| Benton, 2019 | 30 | USA | - | 20 | - | - | - | - | 80 | - | 20 | 100 | 100 | 47 | 149 | 149 | CBCL | Ext, Int |
| Bordeleau, 2012 | 55 | Canada | - | 11 | - | - | - | - | 89 | - | - | 100 | 100 | 40 | 13 | 49 | CBCL | Ext, Int |
| Bouvette-Turcot, 2017 | 94 | Canada | 2 | 4 | - | - | - | - | 96 | - | 4 | 57 | 100 | 48 | 12 | 36 | CBCL | Int |
| Chang, 2010 | 198 | USA | 3 | 14 | - | 5 | - | - | 86 | 9 | - | 100 | 100 | 52 | 38 | 125 | CBCL | Ext |
| Choenni, 2019 | 547 | Netherlands | 3 | 0 | - | - | - | - | 100 | - | - | 100 | 100 | 52 | 36 | 96 | Conners-Parent | Ext |
| Ciciolla, 2014 | 140 | USA | 3 | 37 | 1 | 11 | 9 | - | 60 | - | 16 | 54 | 100 | 58 | 36 | 60 | CBCL | Ext, Int |
| Clark, 2019 | 276 | USA | 1 | 18 | - | - | 18 | - | 82 | - | - | 100 | 100 | 70 | 61 | 61 | MAP-DB, Stonybrook ADHD scale | Ext |
| Coe, 2019 | 274 | USA | 1 | 60 | - | 16 | 46 | - | 40 | 22 | 19 | 93 | 93 | 48 | 51 | 57 | CBCL | Ext, Int |
| Crockenberg, 2006 | 64 | USA | 2 | 5 | 3 | - | 2 | - | 95 | - | - | 100 | 100 | 59 | 6 | 30 | CBCL | Int |
| Dallaire, 2005 | 99 | USA | 3 | 32 | 4 | 26 | 2 | - | 68 | - | - | 100 | 100 | 52 | 6 | 54 | SSRS | Ext, Int |
| Davenport, 2005 | 34 | USA | - | 26 | 3 | 3 | 6 | - | 74 | 15 | - | 83 | 97 | 100 | 53 | 53 | SSRF | Ext |
| Dearing, 2001 | 136 | USA | 3 | 67 | - | 36 | 31 | - | 33 | - | - | 100 | 100 | 52 | 108 | 108 | Conners-Teacher, Reynold’s Scale | Ext, Int |
| Doom, 2019 | 933 | Chile | 2 | 0 | - | - | - | - | 100 | - | - | 100 | 100 | 52 | 9 | 173 | CBCL | Ext, Int |
| Easterbrooks, 2012 | 43 | USA | 1 | 19 | - | 4 | 11 | - | 81 | 4 | - | 100 | 100 | 56 | 12 | 84 | CBCL | Ext, Int |
| Ehrenreich, 2003 | 32 | USA | 1 | 35 | - | 35 | - | - | 65 | - | - | 100 | 100 | 37 | 115 | 115 | SPAIC | Int |
| Eiden, 2016 | 227 | USA | 3 | 6 | - | - | - | - | 94 | - | 6 | 50 | 100 | 49 | 24 | 162 | CBCL | Ext |
| Ettekal, 2019 | 161 | USA | 1 | 82 | - | 72 | 10 | - | 18 | - |  | 100 | 100 | 49 | 24 | 84 | BASC | Ext |
| Falzone, 2011 | 77 | USA | - | - | - | - | - | - | - | - |  | 100 | 0 | 71 | 64 | 64 | CBCL | Ext, Int |
| Faure, 2017 | 58 | Switzerland | 2 | 28 | - | - | - | - | 72 | - | 28 | 100 | 100 | 41 | 18 | 136 | CBCL | Int |
| Feugé, 2018 | 34 | Canada | 2 | 36 | 3 | 26 | - | - | 64 | - | 7 | 0 | 0 | 67 | 47 | 47 | CBCL | Ext, Int |
| Fishbein, 2019 | 66 | USA | 3 | 50 |  |  | 50 | - | 50 | - | - | 100 | 100 | 56 | 109 | 109 | CBCL | Ext, Int |
| Frick, 2018 | 112 | Sweden | - | 11 | - | - | - | - | 89 | - | 11 | 100 | 100 | 53 | 10 | 36 | ADHD Rating Scale-5 | Ext |
| Gabler, 2018 | 52 | Germany | 2 | - | - | - | - | - | - | - | - | 87 | 0 | 49 | 36 | 48 | CBCL | Ext |
| Garai, 2009 | 84 | USA | 3 | 25 | - | - | - | - | 75 | - | 25 | 100 | 100 | 51 | 136 | 136 | CBCL | Ext, Int |
| Godleski, 2018 | 258 | USA | - | 78 | - | 51 | 19 | - | 31 | - | 8 | 100 | 100 | 52 | 9 | 36 | BITSEA | Ext |
| Goldberg, 1989 | 38 | Canada | - | - | - | - | - | - | - | - | - | 100 | 100 | - | 6 | 48 | PBQ, SPST | Ext |
| Green, 2018 | 333 | USA | 3 | 60 | - | 37 | 23 | - | 23 | - | - | 100 | 100 | 46 | 205 | 205 | CHIP-Adolescent | Int |
| Griffith, 2019 | 498 | USA | - | 31 | 9 | 11 | 12 | - | 69 | 6 | 6 | 100 | 100 | 43 | 143 | 179 | K-SADS-LV, Mood and Psychosis | Int |
| Halligan, 2013 |  | UK | - | 14 | - | - | - | - | 86 | - | 14 | 100 | 100 | 48 | 3 | 60 | SDQ | Ext |
| Harach, 2004 | 87 | USA | 2 | 15 | - | 15 | - | - | 85 | - | - | 63 | 100 | 49 | 66 | 66 | Peer rated aggressiveness; TCPR | Ext |
| Harrison, 2013 | 8 | USA | 3 | 15 | - | 15 | - | - | 85 | - | - | 100 | 100 | 55 | 37 | 37 | CBCL | Ext, Int |
| Hartz, 2015 | 800 | USA | 3 | 48 | 3 | 17 | 25 | - | 52 | 3 | 1 | 100 | 100 | 50 | 25 | 66 | ECLS-B | Ext, Int |
| Haskett, 2008 | 141 | USA | 3 | 69 | - | 69 | - | - | 31 | - | - | 86 | 100 | 51 | 86 | 86 | SBS | Ext |
| Heinicke, 1986 | 44 | USA | 2 | 24 | - | - | - | - | 76 | - | 24 | 100 | 100 | - | 1 | 24 | BSID | Ext |
| Hentges, 2016 | 243 | USA | 3 | 57 | - | 48 | 16 | - | 43 | 6 | 3 | 100 | 99 | 44 | 55 | 67 | HBQ | Ext, Int |
| Hill, 2008 | 335 | USA | 1 | 84 | - | 84 | - | - | 16 | - | - | 100 | 100 | 55 | 54 | 54 | Early Child Inventory, K-SADS, disruptive behavior | Ext |
| Hoff, 2004 | 266 | Denmark | - | - | - | - | - | - | - | - | - | 100 | 100 | 44 | 63 | 63 | researcher created | Ext, Int |
| Hooper, 2006 | 65 | USA | 1 | 100 | - | 100 | - | - | 0 | - | - | 100 | 100 | 46 | 42 | 84 | CSI, Conners | Ext |
| Hopkins, 2001 | 30 | USA | 1 | 100 | - | 100 | - | - | 0 | - | - | 97 | 100 | 60 | 33 | 33 | CBCL | Ext b, Int |
| Huang, 2014 | 89 | Taiwan, UK | - | 34 | 34 | - | - | - | 66 | - | - | 100 | 100 | 50 | 73 | 73 | PARCHISY | Ext |
| Kang, 2006 - Study 1 | 86 | USA | 3 | 4 | - | - | 4 | - | 96 | - | - | 100 | 100 | 58 | 40 | 40 | CBCL | Ext, Intb |
| Kang, 2006 - Study 3 | 67 | USA | 3 | 21 | 2 | 13 | 6 | - | 79 | - | - | 100 | 100 | 66 | 46 | 46 | CBCL | Ext, Int |
| Karberg, 2016 | 3387 | USA | 3 | 63 | - | 25 | 31 | - | 38 | - | 8 | 100 | 100 | 56 | 60 | 110 | CBCL | Ext |
| Kaufmann, 2004 | 82 | USA | - | 15 | - | 2 | 10 | - | 85 | - | 2 | 100 | 100 | - | 8 | 78 | BASC | Int |
| Keenan, 1996 | 89 | USA | 1 | 39 | - | 39 | - | - | 61 | - | - | 100 | 100 | 58 | 15 | 59 | CBCL, K-SADS | Ext, Int |
| Kemppinen, 2007 | 64 | USA | - | - | - | - | - | - | - | - | - | 100 | 100 | 43 | 2 | 24 | CBCL | Ext, Int |
| Keown, 2012 | 81 | New Zealand | 3 | 20 | 14 | - | - | - | 80 | - | 6 | 50 | 100 | 100 | 48 | 84 | ADHD Rating Scale-IV | Ext |
| Kiff, 2013 | 246 | USA | 3 | 37 | 6 | 8 | 10 | 3 | 63 | - | 9 | 100 | 100 | - | 36 | 63 | CBCL | Ext, Int |
| King, 2016 | 63 | USA | - | 33 | - | - | - | - | 67 | - | 33 | 100 | 100 | 48 | 6 | 18 | CBCL | Ext, Int |
| Kluczniok, 2018 | 178 | Germany | - | - | - | - | - | - | - | - | - | 100 | 100 | 45 | 98 | 98 | CBCL, K-SADS | Ext, Int |
| Kochanska, 2008 | 91 | USA | - | 10 | 2 | 2 | 3 | - | 90 | - | 3 | 100 | 100 | 51 | 11 | 67 | CSI-4, scale of callous-unemotional traits | Ext |
| Kok, 2013 | 886 | Netherlands | 2 | 0 | - | - | - | - | 100 | - | - | 100 | 100 | 51 | 12 | 72 | CBCL | Int |
| Laganiere, 2019 | 529 | Canada | 3 | - | - | - | - | - | - | - | - | 100 | 100 | - | 6 | 48 | CBCL | Ext, Int |
| Lahey, 2008 | 1519 | USA | 3 | 46 | - | 27 | 19 | - | 54 | - | - | 100 | 100 | 53 | 6 | 102 | BPI | Ext |
| Laucht, 2001 | 347 | Germany | 3 | 0 | - | - | - | - | 100 | - | - | 100 | 100 | 49 | 36 | 60 | MPI | Ext, Int |
| Leckman-Westin, 2009 | 124 | USA | 3 | 12 | - | 11 | - | - | 88 | - | 1 | 100 | 100 | 49 | 25 | 121 | CBCL | Ext, Int |
| Lewis, 2012 | 63 | USA | 3 | 82 | - | 74 | - | - | 19 | 8 | - | 100 | 100 | 65 | 71 | 71 | CBCL | Ext, Int |
| Liang, 2019 | 76 | China | 3 | 0 | 100 | - | - | - | - | - | - | 100 | 100 | 43 | 15 | 24 | ITSEA | Ext, Int |
| Liles, 2015 | 56 | USA | 1 | 65 | 1 | 17 | 11 | - | 35 | 35 | - | 100 | 82 | 54 | 45 | 45 | CBCL, Modified PARCHISY | Int |
| Lin, 2017 | 320 | USA | 1 | 100 | - | - | 100 | - | 0 | - | - | 100 | 100 | 46 | 12 | 18 | BITSEA | Ext, Int |
| Madigan, 2015 | 490 | Canada | 3 | 44 | 27 | 9 | - | - | 57 | - | 8 | 100 | 100 | 51 | 19 | 38 | NLSCY | Int |
| Mantymaa, 2009 | 58 | Finland | 3 | - | - | - | - | - | - | - | - | 100 | 100 | 52 | 24 | 24 | CBCL | Ext, Int |
| Martin, 2011 | 59 | USA | - | 7 | - | - | - | - | 93 | - | 7 | 100 | 100 | 58 | 30 | 30 | CBCL | Ext, Int |
| Meins, 2013 | 151 | UK | 1 | 2 | - | - | - | - | 98 | - | 2 | 100 | 100 | 51 | 9 | 61 | SDQ | Ext, Int |
| Miller, A. L., 2000b | 240 | USA | 3 | 21 | 1 | 13 | 2 | - | 79 | 3 | - | 100 | 100 | 46 | 7 | 15 | ITSEA | Ext, Int |
| Miller, F. K., 2001 | 84 | Canada | 2 | 0 | - | - | - | - | 100 | - | - | 90 | 100 | 53 | 70 | 70 | CBCL | Ext, Int |
| Miller, N. V., 2019 | 193 | USA | - | 31 | 3 | 17 | 7 | - | 70 | - | - | 100 | 100 | 46 | 9 | 84 | Swanson, Nolan, and Pelham-IV | Ext |
| Miller-Graff, 2019 | 383 | USA | 1 | 82 | 1 | 65 | 15 | 1 | 18 | - | - | 100 | 100 | 50 | 8 | 24 | ITSEA | Ext |
| Mulineaux, 2009 | 154 | USA | 3 | 8 | - | - | - | - | 92 | - | 8 | 92 | 100 | 65 | 79 | 79 | CBCL | Ext, Int |
| Nelson, 2015 | 163 | USA | 3 | 44 | 3 | 15 | 8 | - | 56 | 18 | - | 100 | 100 | 53 | 78 | 90 | CBCL | Ext, Int |
| Nuttall, 2012 | 374 | USA | 1 | 78 | - | 62 | 16 | - | 20 | - | - | 100 | 100 | 51 | 18 | 36 | ITSEA | Ext |
| Oosterman, 2008 | 47 | Netherlands | - | 0 | - | - | - | - | 100 | - | - | 90 | 0 | 36 | 57 | 57 | CBCL | Ext, Int |
| Oppenheimer, 2015 | 289 | USA | 2 | 30 | 4 | 5 | 7 | - | 70 | 14 | - | 50 | 100 | 43 | 152 | 152 | K-SADS-LV | Int |
| Orta, 2013 | 105 | Turkey | 2 | 0 | - | - | - | - | 100 | - | - | 100 | 100 | 58 | 54 | 54 | SCBE -Preschool | Ext |
| Park, 2004 | 44 | USA | 1 | 55 | - | 39 | - | - | 45 | 16 | - | 100 | 100 | 45 | 58 | 58 | CBCL | Ext, Int |
| Pasalich, 2014 | 134 | Australia | - | 0 | - | - | - | - | 100 | - | - | 58 | 100 | 79 | 67 | 67 | DISCAP, SDQ | Ext |
| Paschall, 2015 | 1101 | USA | 1 | 64 | - | 35 | 25 | - | 36 | - | 5 | 100 | 100 | 50 | 36 | 60 | CBCL | Ext |
| Pauli-Pott, 2018 | 120 | Germany | - | 0 | - | - | - | - | 100 | - | - | 100 | 100 | 57 | 54 | 67 | CBCL, DISYPS-II:FBB-ADHS-V, PACS | Ext, Int |
| Penela, 2012 | 155 | USA | - | 31 | - | 10 | 3 | - | 69 | 18 | - | 100 | 100 | 52 | 9 | 24 | researcher created | Ext |
| Pereira, 2015 | 96 | Canada | 2 | 33 | 9 | 1 | 0 | - | 67 | 22 | 0 | 101 | 100 | 54 | 16 | 60 | CBCL | Ext, Int |
| Poehlmann, 2008 | 77 | USA | - | 76 | - | 58 | 6 | 4 | 19 | 13 | - | 96 | 0 | 51 | 60 | 60 | CBCL | Ext, Int |
| Priel, 2019 | 125 | USA | - | - | - | - | - | - | - | - | - | 100 | 100 | 50 | 72 | 120 | CBCL | Ext, Int |
| Propper, 2007 | 169 | USA | 3 | 57 | - | 57 | - | - | 43 | - | - | 100 | 100 | 50 | 9 | 24 | CBCL | Ext, Int |
| Puckering, 2014 | 160 | UK | - | - | - | - | - | - | - | - | - | 100 | 100 | 69 | 12 | 84 | DWA |  |
| Racine, 2018 | 172 | Canada | 3 | 44 | 13 | 2 | 4 | - | 56 | 11 | 15 | 86 | 100 | 53 | 58 | 58 | BASC-2; Parent | Ext, Int |
| Santos, 2003 | 152 | USA | 1 | 100 | - | 57 | 49 | - | 0 | - | 4 | 100 | 100 | 61 | 12 | 12 | DISC 2.3 | Ext, Int |
| Shapiro, 2014 | 38 | USA | - | 26 | - | - | - | - | 74 | - | - | 100 | 92 | 47 | 93 | 93 | SMFQ | Int |
| Smaling, 2017 | 96 | Netherlands | 1 | 15 | - | - | - | - | 85 | - | - | 100 | 100 | 54 | 6 | 20 | PASEC | Ext |
| Spinrad, 2007 | 150 | USA | 3 | 19 | 3 | 5 | 23 | 4 | 81 | - | - | 100 | 100 | 56 | 18 | 30 | ITSEA | Ext, Int |
| Sturge-Apple, 2010 | 201 | USA | 1 | 77 | - | 56 | 9 | - | 23 | 9 | 3 | 100 | 100 | 54 | 26 | 26 | CBCL | Ext, Int |
| Sulik, 2015 | 1088 | USA | 1 | 40 | - | 40 | - | - | 60 | - | - | 100 | 100 | 50 | 20 | 90 | SDQ | Ext |
| Tung, 2018 | 141 | USA | - | 45 | 1 | 10 | 18 | - | 55 | - | 16 | 100 | 100 | 52 | 13 | 15 | CBCL | Ext |
| van Aken, 2007 | 115 | Netherlands | 3 | - | - | - | - | - | - | - |  | 100 | 100 | 100 | 17 | 23 | CBCL | Ext |
| Vinall, 2013 | 145 | Canada | 3 | 24 | - | - | - | - | 76 | - |  | 97 | 100 | 47 | 18 | 18 | CBCL | Int |
| Wakschlag, 1999 | 77 | USA | 1 | 100 | - | - | - | - | 0 | - |  | 100 | 100 | - | 8 | 10 | DICA | Ext |
| Windhorst, 2015 | 458 | Netherlands | 2 | 0 | - | - | - | - | 100 | - |  | 100 | 100 | 53 | 15 | 71 | CBCL | Ext |
| Xing, 2016 | 71 | China | 3 | 0 | 100 | - | - | - | - | - |  | 100 | 100 | 52 | 18 | 18 | ITSEA | Ext, Int |
| Yaylaci, 2016 | 361 | USA | 2 | 10 | - | - | - | - | 90 | - | 10 | 50 | 0 | 57 | 18 | 54 | CBCL | Ext |
| Zhou, 2017b | 173 | USA | 3 | 51 | - | - | - | - | 49 | - | 3 | 100 | 100 | 49 | 27 | 27 | BITSEA | Ext, Int |
| Zimmer-Gembeck, 2013 | 261 | Australia | 1 | 3 | - | - | - | 3 | 97 | - | - | 100 | 100 | 69 | 4 | 4 | CBCL | Ext, Int |
| Zvara, 2018 | 578 | USA | 3 | 9 | - | - | - | - | 91 | - | - | 50 | 100 | 50 | 72 | 180 | CBCL | Ext, Int |

*Note.* a1 = Low, 2 = Middle/High, 3 = Mixed. bThese studies utilized measures of sensitivity in distress-eliciting paradigms. BASC = Behavior Assessment System for Children; BPI = Behavior Problem Index; BITSEA = Brief-Infant Toddler Social Emotional Assessment; BSID = Bayley Scales of Infant Development; CBCL = Child Behavior Checklist; CDI = Children's Depression Inventory; CHIP = Child Health and Illness Profile; CSI = Child Symptom Inventory; DISYPS-II:FBB-ADHS-V = Diagnostic System for Mental Disorders: External assessment form for Attention Deficit Hyperactivity Disorder; DICA = Diagnostic Interview for Children and Adolescents; DWA = Development and Wellbeing Assessment; DISC = Diagnostic Interview Schedule for Children; DISCAP = Diagnostic Interview Schedule for Children, Adolescents, and Parents; ECLS-B = Early Childhood Longitudinal Study-Birth Cohort Questionnaires; ECBI = Eyberg Child Behavior Inventory; HBQ = MacArthur Health and Behavior Questionnaire; ITSEA = Infant Toddler Social Emotional Assessment; K-SADS = Kiddie Schedule for Affective Disorders and Schizophrenia; K-SADS-LV; Kiddie Schedule for Affective Disorders and Schizophrenia-Present and Lifetime Version; MPI = Mannheim Parent Interview; MASC = Multidimensional Anxiety Scale for Children; MAP-DB = Multidimensional Assessment Profile of Disruptive Behavior; NLSCY = National Longitudinal Survey of Children and Youth Scales; PACS = Parental Account of Childhood Symptoms; PARCHISY = Parent–Child Interaction System; PASEC = Physical Aggression Scale for Early Childhood; PBQ = Preschool Behavior Questionnaire; Reynold’s Scale = Reynold’s Child Depression Scale; Stonybrook ADHD Scale = Stonybrook Early Childhood Symptom Inventory ADHD scale; SDQ = Strengths and Difficulties Questionnaire; SBS = Social Behavior Scale; SCBE = Social Competence Behavior Evaluation; SMFQ = Short Mood and Feelings Questionnaire; SPAIC = Social Phobia and Anxiety Inventory for Children; SPST = Social Problem-Solving Test; SSRF = Social Skills Rating Form; SSRS = Social Skills Rating System; TCPR = Teacher Checklist of Peer Relation