**Supplement Table 1.** Studies that used person-centered approaches to classify temperament phenotypes from 4-months through 5-years of age. Studies that examined the same sample at different time points are indicated by the “Longitudinal” note.

CBQ = Child Behavior Questionnaire (Rothbart, Ahadi, Hershey, & Fisher, 2001; EAS = EAS Temperament Survey (Buss & Plomin, 1984). IBQ = Infant Behavior Questionnaire (Rothbart, 1981). IBQ-R= Infant Behavior Questionnaire-Revised (Gartstein & Rothbart, 2003). LabTAB = Laboratory Temperament Assessment Battery (Goldsmith & Rothbart, 1996). RITQ = Revised Infant Temperament Questionnaire (Carey & McDevitt, 1978). TBAQ = Toddler Behavior Assessment Questionnaire (Goldsmith, 1996). QUIT = Questionari italiana del temperamento (Axia, 2002). NICHD SECCYD = National Institute of Child Health and Human Development Study of Early Child Care and Youth Development.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Age (months)** | ***N*** | **Sample** | **Measure** | **Profiles (% of sample)** |
| Lin et al. (2018) | 4 | 1085 | Prenatal substance exposure | IBQ | **4 profiles**10% Reactive, well-regulated 13% Negative reactive, dysregulated 37% Mod. low reactive, mod. dysregulated 41% High positive affect, well-regulated  |
| Komsi et al. (2006) | 6 | 231 | Community | IBQ | **3 profiles** 32% Resilient 34% Undercontrolled 34% Overcontrolled |
| Planalp & Goldsmith (2020) | 6(Longitudinal) | 594 | Community | LabTAB | **4 profiles** 11% Positive/active19% Withdrawn/inhibited34% Typical36% Low negative  |
| Gartstein et al. (2017) | 3-8(Longitudinal) | 731 | Community | IBQ-R | **3 profiles** 13% Frustrated/difficult to calm 39% Fearless/low positive 49% High positive/regulated  |
| Sanson et al. (2009) | 4-8 | 2443 | Community | RITQ | **4 profiles**20% Reactive/inhibited25% Nonreactive/outgoing26% High attention regulation28% Poor attention regulation  |
| Beekman et al. (2015) | 9(Longitudinal) | 530 | Adoption | IBQ | **4 profiles** 13% Positive reactive 17% Negative reactive 28% Typical expressive 43% Typical low expressive |
| Gartstein et al. (2017) | 9-12(Longitudinal) | 625 | Community | IBQ-R | **5 profiles**13% Low positive 13% Low approach/difficult to calm 17% High positive/regulated 28% Avg. approach/avg. vocal reactivity30% High active |
| Planalp & Goldsmith (2020) | 12 (Longitudinal) | 915 | Community | LabTAB | **4 profiles** 15% Withdrawn/inhibited20% Low negative 21% Positive/active44% Typical |
| Lin et al. (2018) | 12 | 333 | Prenatal substance exposure | IBQ | **4 profiles** 11% Negative reactive, dysregulated21% High positive affect, well-regulated 28% Reactive, well-regulated 41% Mod. low reactive, mod. dysregulated |
| Ostlund et al. (*under review*) [this issue] | 16 | 308 | Prenatal substance exposure | TBAQ; LabTAB | **4 profiles**16% Reactive, dysregulated17% Well-regulated26% High reactive 39% Low reactive  |
| Jansen & Mathiesen (2008) | 18; 30; 36-48 | — | Community | EAS | **5 profiles** % Inhibited% Undercontrolled% Uneasy % Unremarkable% Confident  |
| Beekman et al. (2015) | 18(Longitudinal) | 513 | Adoption | TBAQ | **4 profiles** 8% Fearful17% Active reactive 35% Negative reactive 40% Positive reactive  |
| Putnam & Stifter (2005) | 24 | 126 | Community | Obs. | **4 profiles** 2% Extremely inhibited24% Inhibited 36% Low/low 38% Exuberant |
| Beekman et al. (2015) | 27(Longitudinal) | 490 | Adoption | TBAQ | **4 profiles**  9% Active reactive 13% Fearful 30% Negative reactive 48% Positive reactive  |
| Usai et al. (2009) | 28 | 106 | Community | QUIT | **3 profiles** 22% Inhibited 30% Inattentive48% Typical |
| Caspi & Silva (1995) | 36 | 1023 | Community | Obs. | **5 profiles** 8% Inhibited 10% Undercontrolled 15% Reserved 27% Confident 40% Well-adjusted  |
| Van den Akker et al. (2010) | 36-48 | 384 | Community | TBAQ | **3 profiles**10% Fearful31% Expressive 58% Typical |
| Prokasky et al. (2017) | 48 | 96;187;757 | Community/NICHD SECCYD | CBQ | **6 profiles**% Unregulated % Regulated % High reactive % Bold % Average % Well-adjusted  |