

**Average Minimum Detectable Effect Sizes for Priority Student Outcomes**

Current CARES sample sizes

| Scenario Parameters   |      |
|---|------|
| Blocks  | 26   |
| Centers per Block   | 2    |
| Classrooms per Center   | 2.39 |
| Students per Classroom  | 8    |
| Priority Outcomes   |      |
| Child Cognitive Measures  |      |
| Woodcock-Johnson: Letter-Word Identification                                    | 0.23 |
| Expressive One-Word Picture Vocab Test  | 0.12 |
| Woodcock-Johnson: Applied Problems  | 0.20 |
| Child Social Emotional Measures & Executive Functioning                         |      |
| Behavior Problems Index (BPI): Total  | 0.24 |
| Social Skills Rating Scale (SSRS): Social Skills/Cooperative Classroom Behavior | 0.27 |
| Challenging Situations Task (CST): Aggressive                                   | 0.18 |