SUPPLEMENTAL MATERIALS

Table 1

*Characteristics of Toddlers who Produced Isolation and Gaze Coordination (n = 38) vs Toddlers who Produced Only Isolation, Only Gaze Coordination, or Neither (n = 39)*

| Toddler Characteristic | Isolation and Coordination | One or neither | Test Statistic (df) | p     | Effect Size |
|------------------------|-----------------------------|----------------|---------------------|-------|-------------|
| Child Age (months) $M(SD)$ | 29.5 (5.2) | 26.8 (4.9) | $t(75) = 2.3$ | .024 | $d = 0.53$  |
| ADOS-2 Total CSS $M(SD)$ | 8.0 (2.0) | 8.9 (1.3) | $t(64) = -2.4$ | .018 | $d = 0.53$  |
| Nonverbal IQ $M(SD)$ | 66.2 (17.6) | 58.7 (15.1) | $t(75) = 2.0$ | .047 | $d = 0.46$  |
| VABS Communication $M(SD)$ | 70.7 (14.4) | 63.4 (13.3) | $t(75) = 2.3$ | .025 | $d = 0.53$  |
| VABS Socialization $M(SD)$ | 75.3 (9.6) | 73.0 (8.2) | $t(75) = 1.1$ | .262 | $d = 0.26$  |
| Number of CAs $Mdn$ | 29.0 | 2.0 | $U = 197.5$ | <.001 | $r = 0.64$  |
| Child gender: male/female % | 79/21 | 77/23 | $\chi^2(1) = 0.05$ | .830 | $V = 0.02$  |
| Language: English/Spanish % | 66/34 | 72/28 | $\chi^2(1) = 0.32$ | .569 | $V = 0.07$  |

*Note.* ADOS-2 Total CSS = Autism Diagnostic Observation Schedule, Second Edition Total Calibrated Severity Score (8-10 = high level of ASD-related symptoms); Nonverbal IQ is based on the fine motor and visual reception scales of the Mullen Scales of Early Learning; VABS Communication = Vineland Adaptive Behavioral Scales, Second Edition (Vineland II) Communication domain standard score; VABS Socialization = Vineland II Socialization domain standard score; Nonverbal IQ and Vineland II domain scores are standard scores based on $M = 100, SD = 15$; CA = communicative act; Language is the primary language used by the child during the parent-child interaction; $d = $ Cohen’s $d$; $V = $ Cramer’s $V$.

Significance set at .05 based on a two-tailed test.
### Table 2

**Characteristics of Toddlers who Produced Isolation and Gesture Coordination (n = 28) vs Toddlers who Produced Only Isolation, Only Gesture Coordination, or Neither (n = 49)**

| Toddler Characteristic | Isolation and Coordination | One or neither | Test Statistic (df) | \( p \) | Effect Size |
|------------------------|-----------------------------|----------------|--------------------|--------|-------------|
| Child Age (months) \( M(SD) \) | 30.3 (4.9) | 26.9 (5.0) | \( t(75) = 2.9 \) | .006 | \( d = 0.69 \) |
| ADOS-2 Total CSS \( M(SD) \) | 7.6 (2.0) | 8.9 (1.3) | \( t(41) = -2.9 \) | .005 | \( d = 0.77 \) |
| Nonverbal IQ \( M(SD) \) | 67.2 (16.6) | 59.6 (16.3) | \( t(75) = 2.0 \) | .053 | \( d = 0.46 \) |
| VABS Communication \( M(SD) \) | 72.7 (12.3) | 63.7 (14.3) | \( t(75) = 2.8 \) | .007 | \( d = 0.67 \) |
| VABS Socialization \( M(SD) \) | 76.3 (9.7) | 72.9 (8.3) | \( t(75) = 1.6 \) | .105 | \( d = 0.38 \) |
| Number of CAs \( Mdn \) | 31.5 | 3.0 | \( U = 181.0 \) | <.001 | \( r = 0.61 \) |
| Child gender: male/female % | 79/21 | 78/22 | \( \chi^2(1) = 0.01 \) | .917 | \( V = 0.01 \) |
| Language: English/Spanish % | 57/43 | 76/24 | \( \chi^2(1) = 2.8 \) | .094 | \( V = 0.19 \) |

*Note.* ADOS-2 Total CSS = Autism Diagnostic Observation Schedule, Second Edition Total Calibrated Severity Score (8-10 = high level of ASD-related symptoms); Nonverbal IQ is based on the fine motor and visual reception scales of the Mullen Scales of Early Learning; VABS Communication = Vineland Adaptive Behavioral Scales, Second Edition (Vineland II) Communication domain standard score; VABS Socialization = Vineland II Socialization domain standard score; Nonverbal IQ and Vineland II domain scores are standard scores based on \( M = 100, SD = 15 \); CA = communicative act; Language is the primary language used by the child during the parent-child interaction; \( d = \) Cohen’s \( d \); \( V = \) Cramer’s \( V \).

Significance set at .05 based on a two-tailed test.