

Supplemental Material S6. Peer rate of augmentative and alternative communication (AAC) use during baseline and intervention for all tiers.

| Participant | Peer | Tier | AAC use during baseline | | AAC use during intervention | |
|--------------------|-------------|----------------|--------------------------------|-----------|------------------------------------|-----------|
| | | | <i>M</i> (<i>SD</i>) | Range | <i>M</i> (<i>SD</i>) | Range |
| Tate | Wynne | 1 | 1.00 (0.73) | 0.00–1.75 | 1.00 (0.48) | 0.20–1.84 |
| | | 2 | 1.39 (1.01) | 0.43–2.94 | — | — |
| | | 3 | 1.25 (0.56) | 0.33–1.82 | 1.10 (0.55) | 0.12–2.21 |
| | | 4 | 1.26 (0.62) | 0.46–1.80 | 1.13 (0.09) | 1.07–1.23 |
| | | Average | 1.22 (0.16) | 0.00–2.94 | 1.07 (0.06) | 0.20–1.84 |
| Lennox | Ian | 1 | 2.52 (0.61) | 1.96–3.38 | 0.93 (0.74) | 0.11–1.82 |
| | | 2 | 1.15 (1.00) | 0.00–2.64 | 0.27 (0.36) | 0.00–1.33 |
| | | 3 | 0.46 (0.51) | 0.00–1.46 | 0.21 (0.31) | 0.00–0.74 |
| | | 4 | 0.69 (1.15) | 0.00–3.75 | 0.05 (0.12) | 0.00–0.27 |
| | | Average | 1.20 (0.92) | 0.00–3.75 | 0.37 (0.39) | 0.00–1.82 |
| Paul | Samantha | 1 | 0.89 (0.42) | 0.28–1.23 | 1.84 (1.32) | 0.35–4.58 |
| | | 2 | 2.73 (1.64) | 0.00–4.46 | 2.05 (0.79) | 1.23–4.39 |
| | | 3 | 2.57 (1.25) | 1.02–4.64 | 1.11 (0.43) | 0.43–2.01 |
| | | 4 | 2.18 (0.64) | 1.21–3.11 | 1.59 (0.74) | 1.00–2.40 |
| | | Average | 2.09 (0.83) | 0.00–4.64 | 1.65 (0.40) | 0.37–2.05 |
| Sasha | Claire | 1 | 1.67 (0.29) | 1.37–2.00 | 0.99 (0.39) | 0.34–1.60 |
| | | 2 | 1.18 (0.93) | 0.39–3.02 | 1.92 (0.98) | 1.04–2.97 |
| | | 3 | 2.32 (1.01) | 1.32–3.92 | 1.21 (0.23) | 0.82–1.51 |
| | | 4 | 1.97 (1.51) | 0.68–4.51 | 1.53 (0.68) | 0.00–2.69 |
| | | Average | 1.79 (0.48) | 0.00–4.51 | 1.41 (0.40) | 0.00–2.97 |