

ONLINE ONLY **Supplemental material**

Balancing task sensitivity with reliability for multimodal language assessments

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SUPPLEMENTAL TABLE 1. Trial Set Availability by Subject

| 00.1.222 | PREOP | | | | | | INTRAOP | | | |
|----------|-------------------|-------------------|-------------------|---------------------|-----------------------|-------------------|-------------------|-------------------|---------------------|-----------------------|
| Subject | PN (48 trials) | TR (27 trials) | AN (32 trials) | 4SYL (86 trials) | SYNTAX (28 trials) | PN (48 trials) | TR (27 trials) | AN (32 trials) | 4SYL (86 trials) | SYNTAX (28 trials) |
| 1 | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х |
| 2 | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х |
| 3 | Χ | Χ | Χ | Χ | Χ | Х | Х | Х | Χ | Х |
| 4 | Х | Х | Х | Х | Х | Х | Х | Х | Х | Х |
| 5 | Х | X | Х | Х | Х | Х | Х | Х | Х | Х |
| 6 | Х | X | Х | X | X | Х | Χ | X | X | Х |
| 7 | Х | Х | Х | Х | Х | Х | X | Х | 0 | 0 |
| 8 | Χ | Χ | Χ | Х | X | Χ | X | X | Χ | Χ |
| 9 | Х | Х | Х | Х | Х | Х | Х | Х | Χ | Х |
| 10 | Х | Х | Х | Х | Х | X | Χ | Χ | Χ | 0 |
| 11 | Х | Χ | Χ | Χ | Χ | Х | Х | Χ | Χ | Х |
| 12 | Х | Х | Х | Х | Х | Х | Х | Х | Χ | Х |
| 13 | Х | Х | Х | Х | Х | Х | Х | Х | Χ | Χ |
| 14 | Х | X | X | X | X | X | X | X | X | Х |
| 15 | Х | X | X | X | X | X | X | X | X | Х |
| 16 | Х | X | Х | Х | Х | X | X | X | X | Х |
| 17 | Х | X | X | X | X | X | X | X | X | X |
| 18 | Х | X | X | X | X | X | X | X | X | Х |
| 19 | Х | Х | Х | X | X | X | X | X | X | Х |
| 20 | X | X | X | X | X | X | X | X | X | Х |
| 21 | X | X | X | X | X | X | X | X | X | X |
| 22 | X | X | X | X | X | X | Х | X | X | Х |
| 23 | X | X | X | X | Х | X | X | X | X | X |
| 24 | X | X | X | X | X | X | X | X | Х | X |
| 25 | X | X | X | | X | X | X | X | 0 | X |
| 26 | X | X | X | X | X | X | X | X | O X | |
| 27 | X | X | X | X | X | X | X | X | X | X |
| 28 | X | X | X | X | X | X | X | X | X | X |
| 29 | X | X | X | X | X | X | X | X | X | X |
| 30 | X | X | X | X | X | X | X | X | X | X |
| 31 | X | X | X | X | X | X | X | X | X | X |
| | X | X | X | X | X | X | X | X | X | X |
| 33 | X | X | X | X | X | X | X | X | X | X |
| | X | X | X | X | X | X | X | X | X | X |
| 35 36 | X | X | X | X | X | X | X | X | X | X |
| | X | X | 0 | 0 | X | X | X | X | 0 | X |
| 37 | X | X | X | X | X | X | X | 0 | 0 | X |
| 38 | X | X | X | X | X | X | X | X | X | X |
| 40 | X | X | X | X | X | X | X | X | X | X |
| | X | X | X | X | X | X | X | X | X | X |
| 41 | X | X | X | X | X | X | X | X | X | X |
| 42 | X | X | X | X | X | X | X | X | X | X |
| 43 | X | X | X | X | X | X | X | X | X | X |
| 44 | ^ | ^ | ^ | ^ | ^ | ^ | ^ | ^ | ^ | ^ |

[&]quot;X" denotes patient successfully completed the full set of trials within the specified task while "O" denotes that the patient requested to temporarily halt testing.