

**Supplemental Material S2.** Tau-U and improvement rate difference (IRD) data for seven of the eight participants.

Participant*	Dependent measure	Tau-U	<i>p</i>	CI (85%)	IRD	CI (85%)
Carmen	Verbs	.98	.0007	0.57<>1.40	.96	0.5<>1.0
	Pronouns	1.0	.0006	0.58<>1.42	1.0	1.0<>1.0
	Bound morphemes	1.0	.006	0.58<>1.42	1.0	1.0<>1.0
	Spontaneous clauses	1.0	.0006	0.58<>1.42	1.0	1.0<>1.0
Geli	Verbs	1.0	.0006	0.58<>1.42	1.0	1.0<>1.0
	Pronouns	1.0	.0006	0.58<>1.42	1.0	1.0<>1.0
	Bound morphemes	1.0	.006	0.58<>1.42	1.0	1.0<>1.0
	Spontaneous clauses	1.0	.0006	0.58<>1.42	1.0	1.0<>1.0
Joe	Verbs	1.0	.0016	0.55<>1.46	1.0	1.0<>1.0
	Pronouns	1.0	.0016	0.55<>1.46	1.0	1.0<>1.0
	Bound Morphemes	.48	.13	0.03<>0.92	.13	−0.5<>1.0
	Spontaneous clauses	1.0	.0016	0.55<>1.46	1.0	1.0<>1.0
Jesse	Verbs	.98	.0007	0.57<>1.40	.76	0.5<>1.0
	Pronouns	1.0	.0005	0.58<>1.42	1.0	1.0<>1.0
	Bound morphemes	.97	.0008	0.55<>1.38	.72	0.5<>1.0
	Spontaneous clauses	1.0	.0005	0.59<>1.41	1.0	1.0<>1.0
Mateo	Verbs	1.0	.0005	0.58<>1.42	1.0	1.0<>1.0
	Pronouns	1.0	.0005	0.58<>1.42	1.0	1.0<>1.0
	Bound morphemes	1.0	.0005	0.58<>1.42	1.0	1.0<>1.0
	Spontaneous clauses	1.0	.0005	0.58<>1.42	1.0	1.0<>1.0
Julian	Verbs	1.0	.0006	0.58<>1.42	1.0	1.0<>1.0
	Pronouns	1.0	.0006	0.58<>1.42	1.0	1.0<>1.0
	Bound morphemes	.73	.0111	0.32<>1.15	−.58	−0.7<>−0.5
	Spontaneous clauses	1.0	.0005	0.58<>1.42	1.0	1.0<>1.0
Kareem	Verbs	.8	.0114	0.35<>1.26	.18	−0.2<>0.6
	Pronouns	1.0	.0016	0.55<>1.46	1.0	1.0<>1.0
	Bound morphemes	.77	.015	0.31<>1.22	.18	−0.6<>0.2
	Spontaneous clauses	1.0	.0016	0.55<>1.46	1.0	1.0<>1.0

*Note.* CI = confidence interval.

\*Data excludes Dante because there were too few data points available.