

Supplemental Material S1. Summary data and statistics for individual participants.

			BL mean	BL SD	Highest BL	Change _{sess}	Change _{TE}	Mastery _{sess}	Mastery _{TE}	FU 2- wk	FU-10 wk
P1	Blocked	/pr/	12	8.37	20	2	30	22	649	50	40
		/ks/	6	5.48	10	2	30	22	649	70	50
	Random	/gl/	20.83	15.05	40	8	250	22	781	40	80
		/nd/	15.83	12.4	40	4	120	22	781	50	90
P2	Blocked	/sm/	10	6.33	20	2	130	4	430	100	50
		/f/	3.33	8.17	20	4	430	8	1320	90	60
	Random	/bl/	0	0	0	4	210	12	1630	90	80
		/p/	2.86	4.69	10	2	90	6	470	100	90
P3	Blocked	/gl/	0	0	0	2	140	18	2020	90	100
		/kw/	4.29	7.87	20	2	140	12	1550	100	80
	Random	/θr/	0	0	0	4	330	10	1230	100	80
		/st/	20.63	11.24	40	2	100	6	630	100	90
P4	Blocked	/θr/	2.5	4.63	10	2	90	6	400	80	70
		/gl/	10	10.69	30	10	900	18	2660	50	50
	Random	/sn/	0	0	0	2	80	22	2926	50	70
		/kw/	14.74	13.49	40	10	750	14	1320	30	40
P5	Blocked	/θ/	8	10.95	20	4	664	8	1625	80	100
		/s/*	4	8.94	20	6	494	22	2990	40	20
	Random	/br/	14.55	9.34	20	2	110	22	2990	80	40
		/l/	21.82	18.88	40	2	110	4	275	80	80
P6	Blocked	/st/	0	0	0	2	40	14	793	100	60
		/dʒ/	4.44	8.82	20	6	291	22	1057	60	100
	Random	/gl/	7.5	10	20	4	75	12	630	80	100
		/θ/	7.5	10	20	2	30	8	280	100	100
P7	Blocked	/dʒ/	17.78	13.94	40	2	90	6	220	70	50
		/z/	18.89	16.92	40	2	90	14	620	40	40
	Random	/g/	13.13	14.93	40	6	210	14	740	90	80
		/r/	3.75	6.19	20	4	120	18	1060	40	10

			BL mean	BL SD	Highest BL	Change _{sess}	Change _{TE}	Mastery _{sess}	Mastery _{TE}	FU 2-wk	FU-10 wk
P8	Blocked	/g/	22.86	7.56	30	2	30	8	450	80	90
		/θ/	17.14	9.51	30	2	30	10	630	100	90
	Random	/b/	0	0	0	2	110	12	1500	100	90
		/f/	37.5	16.93	60	2	110	8	900	90	90
P9	Blocked	/θ/	17.14	18	50	4	110	8	190	30	30
		/g/	4.28	7.87	20	22	1013	22	1382	40	10
	Random	/f/	15.29	13.28	50	10	570	14	1030	70	30
		/br/	12.94	8.49	30	8	430	18	1640	70	60
P10	Blocked	/s/	13.33	8.17	20	2	90	10	650	100	90
		/bl/	15	5.48	20	4	190	12	850	90	80
	Random	/f/	40	7.85	50	2	100	4	330	100	100
		/str/	20.71	6.16	30	2	100	8	830	100	90
P11	Blocked	/sn/	35	20.98	70	2	130	4	380	100	90
		/θ/	23.75	20.29	60	2	130	6	640	90	80
	Random	/fl/	4.29	5.35	10	4	290	10	1190	100	80
		/dʒ/	12.86	9.51	30	2	100	10	1190	80	80
P12	Blocked	/k/	27	21.3	70	10	1200	12	1610	90	70
		/sm/	2.5	5.5	20	6	510	22	3329	50	40
	Random	/fr/	3.75	5.18	10	2	140	16	2730	100	60
		/θ/	5	5.35	10	2	140	12	1800	100	90
P13	Blocked	/f/	6.32	12.12	50	4	220	6	390	70	90
		/gl/	0	0	0	4	220	14	1300	90	10
	Random	/z/	1.43	3.78	10	2	90	8	710	70	50
		/st/	5.71	7.87	20	6	450	12	1260	100	100
P14	Blocked	/fl/	4.29	6.46	20	4	180	12	1010	100	80
		/kw/	13.57	10.08	30	6	300	20	2630	80	100
	Random	/sn/	21.67	13.29	40	2	110	8	620	100	80
		/θr/	0	0	0	2	110	8	620	100	60

			BL mean	BL SD	Highest BL	Change _{sess}	Change _{TE}	Mastery _{sess}	Mastery _{TE}	FU 2- wk	FU-10 wk
P15	Blocked	/θ/	27.69	23.86	60	4	390	6	630	80	80
		/fl/	0	0	0	4	364	10	984	80	40
	Random	/s/	11.43	10.69	20	2	75	10	905	80	80
		/tr/	5.71	9.76	20	2	75	6	445	100	80
P16	Blocked	/fl/	7.14	12.67	40	6	623	14	1840	100	60
		/sp/	1.43	5.35	20	8	786	18	2428	40	80
	Random	/br/	5	9.26	20	6	265	16	1160	20	60
		/kw/	15	14.14	40	4	130	12	750	100	40
P17	Blocked	/n/	0	0	0	6	100	20	400	30	40
		/st/	1.82	4.05	10	14	280	22	627	30	20
	Random	/dʒ/	12	10.95	20	4	60	20	570	70	70
		/gl/	2	4.47	10	14	360	22	627	40	10
P18	Blocked	/j/	7.69	11.66	40	22	594	22	1760	0	30
		/pl/	3.08	4.8	10	14	860	22	1760	30	20
	Random	/s/	3.33	5.16	10	4	140	10	800	90	80
		/kw/	8.33	9.83	20	6	290	22	1760	70	0
P19	Blocked	/θ/	0	0	0	2	250	6	1010	70	60
		/gl/	1.67	3.89	10	4	630	22	3136	50	50
	Random	/j/	6	8.94	20	2	80	16	2450	100	80
		/sm/	0	0	0	2	80	8	850	100	100
P20	Blocked	/ŋ/	15.24	7.5	30	4	210	16	1720	80	70
		/pl/	26.67	18.26	60	6	370	8	590	100	100
	Random	/θ/	16.67	12.25	40	2	80	8	520	90	80
		/kr/	27.78	13.02	50	2	80	6	370	90	100

Note. BL = baseline; SD = standard deviation; Change_{sess} = the number of treatment sessions needed to show change; Change_{TE} = the number of teaching episodes needed to show change; Mastery_{sess} = the number of treatment sessions needed to show mastery; Mastery_{TE} = the number of teaching episodes needed to show mastery; FU = follow up; wk = week; /s/* = /s/ blend.