

Supplemental Material S4. Final *lmer* model for nonword durations for nonwords with initial *nonative* clusters (in milliseconds).

NonnativeNonwordDuration ~ Feedback + Session + (Feedback x Session) + (1 | Nonword) + (1 | Participant)

Random Effects	Variance	SD
Participant (Intercept)	8271	90.95
NW (Intercept)	2837	53.26
Residual	7574	87.03

Fixed Effects	Reference Group = 100%					Reference Group = 50%				
	Estimates	SE	t	p		Estimates	SE	t	p	
(Intercept)	1664.50	42.29	39.35	<.001	***	1746.58	41.03	42.57	<.001	***
Feedback 0	65.16	46.59	1.40	.172		-16.91	45.44	-0.37	.712	
Feedback 20	99.33	48.20	2.06	.048	*	17.25	47.08	0.37	.717	
Feedback 50	82.08	45.31	1.81	.080	.					
Feedback 100						-82.08	45.31	-1.81	.080	.
Session (R1)	-27.34	9.13	-2.99	.003	**	-31.34	9.70	-3.23	.001	**
Session (R2)	-65.30	8.95	-7.30	<.001	***	-103.15	9.42	-10.95	<.001	***
Feedback 0:Session R1	9.18	13.50	0.68	.497		13.18	13.89	0.95	.343	
Feedback 20:Session R1	16.76	13.62	1.23	.219		20.76	14.02	1.48	.139	
Feedback 50:Session R1	-4.00	13.32	-0.30	.764						
Feedback 100:Session R1						4.00	13.32	0.30	.763	
Feedback 0:Session R2	4.68	13.05	0.36	.720		42.52	13.38	3.18	.002	**
Feedback 20:Session R2	1.18	13.42	0.09	.930		39.03	13.74	2.84	.005	**
Feedback 50:Session R2	-37.85	12.99	-2.91	.004	**					
Feedback 100:Session R2						37.85	12.99	2.91	.004	**

Supplemental Material S4. *(Continued.)*

NonnativeNonwordDuration ~ Feedback + Session + (Feedback x Session) + (1 | Nonword) + (1 | Participant)

Fixed Effects	Reference Group = 20%					Reference Group = 0%				
	Estimates	SE	t	p		Estimates	SE	t	p	
(Intercept)	1763.83	44.19	39.91	<.001	***	1729.66	42.43	40.76	<.001	***
Feedback 0	-34.17	48.32	-0.71	.485						
Feedback 20						34.17	48.32	0.71	.485	
Feedback 50	-17.25	47.08	-0.37	.717		16.93	45.44	0.37	.712	
Feedback 100	-99.33	48.20	-2.06	.048	*	-65.16	46.59	-1.40	.172	
Session (R1)	-10.58	10.12	-1.05	.296		-18.16	9.94	-1.83	.068	.
Session (R2)	-64.12	10.00	-6.41	<.001	***	-60.62	9.51	-6.38	<.001	***
Feedback 0:Session R1	-7.59	14.18	-0.54	.593						
Feedback 20:Session R1						7.59	14.18	0.54	.593	
Feedback 50:Session R1	-20.76	14.02	-1.48	.139		-13.18	13.89	-0.95	.343	
Feedback 100:Session R1	-16.76	13.62	-1.23	.219		-9.18	13.50	-0.68	.497	
Feedback 0:Session R2	3.50	13.80	0.25	.800						
Feedback 20:Session R2						-3.50	13.80	-0.25	.800	
Feedback 50:Session R2	-39.03	13.74	-2.84	.005	**	-42.52	13.38	-3.18	.002	**
Feedback 100:Session R2	-1.18	13.42	-0.09	.930		-4.68	13.05	-0.36	.720	