

Supplemental Material S3. Final *lmer* model for nonword durations for nonwords with initial *native* clusters (in milliseconds).

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

Random Effects	Variance	SD
Participant (Intercept)	7509	86.66
NW (Intercept)	504	22.46
Residual	7006	83.70

Fixed Effects	Reference Group = 100%					Reference Group = 50%				
	Estimates	SE	t	p		Estimates	SE	t	p	
(Intercept)	1505.46	33.11	45.47	<.001	***	1594.34	31.48	50.65	<.001	***
Feedback 0	37.30	44.08	0.85	.404		-51.58	42.87	-1.20	.238	
Feedback 20	99.29	45.57	2.18	.036	*	10.42	44.39	0.24	.816	
Feedback 50	88.88	42.84	2.08	.047	*					
Feedback 100						-88.88	42.84	-2.08	.047	*
Session (R1)	-4.57	7.80	-0.59	.558		-24.76	7.57	-3.27	.001	**
Session (R2)	-37.10	7.63	-4.86	<.001	***	-84.57	7.51	-11.26	<.001	***
Feedback 0:Session R1	25.26	11.15	2.27	.024	*	45.45	10.99	4.14	<.001	***
Feedback 20:Session R1	-12.07	11.23	-1.08	.282		8.12	11.06	0.73	.463	
Feedback 50:Session R1	-20.19	10.87	-1.86	.063	.					
Feedback 100:Session R1						20.19	10.87	1.86	.063	.
Feedback 0:Session R2	20.15	10.91	1.85	.065	.	67.62	10.83	6.25	<.001	***
Feedback 20:Session R2	0.61	11.03	0.06	.956		48.08	10.95	4.39	<.001	***
Feedback 50:Session R2	-47.47	10.71	-4.43	<.001	***					
Feedback 100:Session R2						47.47	10.71	4.43	<.001	***

Supplemental Material S3. *(Continued.)*

NativeNonwordDuration ~ 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)	1604.76	35.10	45.72	<.001		1542.76	33.15	46.54	<.001	***
Feedback 0	-61.99	45.59	-1.36	.184						
Feedback 20						62.00	45.59	1.36	.184	
Feedback 50	-10.42	44.39	-0.24	.816		51.58	42.87	1.20	.238	
Feedback 100	-99.29	45.57	-2.18	.038	*	-37.30	44.08	-0.85	.404	
Session (R1)	-16.64	8.08	-2.06	.039	*	20.69	7.96	2.60	.009	**
Session (R2)	-36.49	7.97	-4.58	<.001	***	-16.95	7.80	-2.17	.030	*
Feedback 0:Session R1	37.33	11.34	3.29	.001	**					
Feedback 20:Session R1						-37.33	11.34	-3.29	.001	**
Feedback 50:Session R1	-8.12	11.06	-0.73	.463		-45.45	10.99	-4.14	<.001	***
Feedback 100:Session R1	12.07	11.23	1.08	.282		-25.26	11.15	-2.27	.024	*
Feedback 0:Session R2	19.54	11.15	1.75	.080	.					
Feedback 20:Session R2						-19.54	11.15	-1.75	.080	.
Feedback 50:Session R2	-48.08	10.95	-4.39	<.001	***	-67.62	10.83	-6.25	<.001	***
Feedback 100:Session R2	-0.61	11.03	-0.06	.956		-20.15	10.91	-1.85	.065	.