

**Supplemental Material S5.** Final *lmer* model for cluster duration for nonnative nonwords beginning with /f/ (in milliseconds).

**/f/ClusterDuration ~ Feedback + Session + (Feedback x Session) + (1 | Nonword) + (1 | Participant)**

<b>Random Effects</b>	Variance	SD
Participant (Intercept)	886	29.76
Residual	856	29.25

  

<b>Fixed Effects</b>	<b>Reference Group = 100%</b>					<b>Reference Group = 50%</b>				
	Estimates	SE	t	p		Estimates	SE	t	p	
(Intercept)	236.03	10.92	21.62	<.001	***	234.89	10.40	22.58	<.001	***
Feedback 0	8.55	15.47	0.55	.585		9.69	15.11	0.64	.526	
Feedback 20	29.56	16.62	1.78	.086	.	30.71	16.29	1.89	.069	.
Feedback 50	-1.14	15.08	-0.08	.940						
Feedback 100						1.14	15.08	0.08	.940	
Session (R1)	-3.05	3.94	-0.78	.439		10.24	4.13	2.48	.013	*
Session (R2)	-5.05	3.91	-1.29	.197		-8.56	4.07	-2.10	.036	*
Feedback 0:Session R1	-1.16	5.74	-0.20	.840		-14.45	5.87	-2.46	.014	*
Feedback 20:Session R1	11.27	5.75	1.96	.050	.	-2.02	5.89	-0.34	.732	
Feedback 50:Session R1	13.29	5.71	2.33	.020	*					
Feedback 100:Session R1						-13.29	5.71	-2.33	.020	*
Feedback 0:Session R2	-8.92	5.57	-1.60	.110		-5.41	5.69	-0.95	.343	
Feedback 20:Session R2	-9.61	5.77	-1.67	.096	.	-6.09	5.88	-1.04	.300	
Feedback 50:Session R2	-3.51	5.65	-0.62	.534						
Feedback 100:Session R2						3.51	5.65	0.62	.534	

**Supplemental Material S5. (Continued.)**

**/f/ClusterDuration ~ 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)	265.60	12.53	21.19	<.001	***	244.58	10.96	22.33	<.001	***
Feedback 0	-21.02	16.65	-1.26	.217						
Feedback 20						21.02	16.65	1.26	.217	
Feedback 50	-30.71	16.29	-1.89	.069	.	-9.69	15.11	-0.64	.526	
Feedback 100	-29.56	16.62	-1.78	.086	.	-8.55	15.47	-0.55	.585	
Session (R1)	8.22	4.19	1.96	.050	.	-4.21	4.17	-1.01	.313	
Session (R2)	-14.65	4.24	-3.46	<.001	***	-13.97	3.97	-3.52	<.001	***
Feedback 0:Session R1	-12.43	5.92	-2.10	.036	*					
Feedback 20:Session R1						12.43	5.92	2.10	.036	*
Feedback 50:Session R1	2.02	5.89	0.34	.732		14.45	5.87	2.46	.014	*
Feedback 100:Session R1	-11.27	5.75	-1.96	.050	.	1.16	5.74	0.20	.840	
Feedback 0:Session R2	0.68	5.81	0.12	.907						
Feedback 20:Session R2						-0.68	5.81	-0.12	.907	
Feedback 50:Session R2	6.09	5.88	1.04	.300		5.41	5.69	0.95	.342	
Feedback 100:Session R2	9.60	5.77	1.66	.096	.	8.92	5.57	1.60	.110	