

Appendix B: Results of the linear mixed model – Experiment 1 (English)

		arr	erɔ̃	erm	en	id	ik	im	in	ir	uk	um
arl	Est.	.009	.183	-.145	-.088	-.723	-.085	-.022	-.016	-.08	-.01	.063
	t-value	.358	5.05	3.76	-2.80	1.97	-2.31	-.78	-.53	-3.1	-.30	1.59
	p-value	.72	<0.0001 ***	<0.0001 ***	<0.01 **	<0.05 *	<0.05 *	0.49	0.5	<0.0001 ***	0.7	0.1
erl	Est.	.125	.30	-.02	.03	.19	.039	.103	.107	.045	.11	.188
	t-value	4.15	8.48	-.522	1.14	5.39	1.07	3.64	3.43	1.72	3.07	4.75
	p-value	<0.0001 ***	<0.0001 ***	0.6	0.25	<0.0001 ***	0.28	<0.0001 ***	<0.0001 ***	0.08	<0.0001 ***	<0.0001 ***
il	Est.	.06	.23	-.09	-.03	.12	-.03	.03	.03	-.02	.04	.11
	t-value	2.62	6.87	-2.56	-1.27	3.58	-0.97	1.5	1.19	-1.26	1.14	3.04
	p-value	<0.0001 ***	<0.0001 ***	<0.05 *	0.2	<0.0001 ***	0.3	0.2	0.2	0.2	0.2	<0.0001 ***
ul	Est.	.01	.27	-.04	.007	.16	.01	.07	.07	.01	.08	.15
	t-value	3.14	6.67	-1.13	0.18	3.99	0.24	2.1	2.09	0.46	1.9	3.55
	p-value	<0.001 ***	<0.0001 ***	0.2	0.8	<0.0001 ***	0.8	<0.05 *	<0.05 *	0.6	<0.05 *	<0.0001 ***

Table 1: Results of the linear mixed model - pairwise comparisons of *normalized* rime durations (reported as ratios $VC_{\text{closed}}/V_{\text{open}}$) per rime identity. References for the comparisons are rimes involving lateral consonants for each nucleus type (ar, er, i, u)

Appendix B: Results of the linear mixed model – Experiment 1 (English)

		arr	eɪɔ̯	erm	en	id	ik	im	in	ir	uk	um
arl	Est.	1ms	20ms	40ms	30ms	23ms	56ms	44ms	41ms	56ms	50ms	33ms
	t-value	0.28	3.39	-4.88	-4.24	-2.83	-6.73	-5.65	-7.97	-9.42	-5.90	-4.02
	p-value	0.7	<0.0001 ***	<0.0001 ***	<0.0001 ***	<0.0001 ***	<0.01 **	<0.0001 ***	<0.0001 ***	<0.0001 ***	<0.0001 ***	<0.0001 ***
erl	Est.	42ms	69ms	-2ms	10ms	17ms	-15ms	-3ms	-.2ms	-15ms	-9ms	7ms
	t-value	7.04	8.26	-0.29	1.37	2.04	-1.84	-0.46	-0.03	-2.55	-1.10	0.86
	p-value	<0.0001 ***	<0.0001 ***	0.7	0.1	<0.05 *	0.06	0.6	0.6	<0.05 *	0.2	0.3
il	Est.	52ms	78ms	6ms	19ms	26ms	-6ms	6ms	8ms	-6ms	-0.2ms	16ms
	t-value	9.77	9.98	0.76	2.86	3.35	-0.80	1.07	1.33	-1.17	-0.03	2.08
	p-value	<0.0001 ***	<0.0001 ***	0.4	<0.01 **	<0.0001 ***	0.4	0.2	0.1	0.2	0.9	0.03 *
ul	Est.	62ms	96ms	23ms	36ms	43ms	10ms	23ms	26ms	11ms	16ms	33ms
	t-value	9.01	9.95	2.34	4.19	4.52	1.13	2.92	3.00	1.44	1.73	3.49
	p-value	<0.0001 ***	<0.0001 ***	<0.05 *	<0.0001 ***	<0.0001 ***	0.2	<0.001 ***	<0.01 ***	0.1	0.08	<0.001 ***

Table 2: Results of the linear mixed model - pairwise comparisons of *averaged* rime durations (estimates in ms) per rime identity. References for the comparisons are rimes involving lateral consonants for each nucleus type (ar, er, i, u)