

Supplementary Table E1

Summary of Conditions and Trials for Experiment 2

Trial Type	Listening Targets	
	Dorsal [x] / [ç]	Glottal [h]
Critical Trials ^a		
Licit ($n = 24$)		
Front [ɛç]	[...ɛçt] ($n = 8$) e.g., [glɛçt], [plɛçt], [ʃmɛçt], [kɛçt]	
Back [ax]	[...axt] ($n = 8$) e.g., [glaxt], [plaxt], [kvaxt], [kaxt]	
Onset σ [hV...t]		σ [hV...t] ($n = 8$) e.g., [hamt], [halpt], [hent], [helkt]
Illicit ($n = 24$)		
Back+Front *[aç]	*[...açt] ($n = 8$) e.g., [glaçt], [plaçt], [ʃmaçt], [kaçt]	
Front+Back *[ɛx]	*[...ɛxt] ($n = 8$) e.g., [glɛxt], [plɛxt], [kvɛxt], [kɛxt]	
Coda *[...Vht] σ		*[...Vht] σ ($n = 8$) e.g., [kaht], [glaht], [deht], [pleht]
Distractors ($n = 144$) e.g., <i>tuffen</i> , <i>trauden</i> , <i>Steim</i> , <i>multig</i> , <i>Amtel</i> , <i>Notte</i>	($n = 96$)	($n = 48$)
Fillers ($n = 192$) e.g., <i>Schneu</i> , <i>narblich</i> , <i>Skebling</i>	($n = 128$)	($n = 64$)
Total ($N = 384$)	$N = 256$	$N = 128$

^aAll critical trials were monosyllables with the listening target as final segment in a coda cluster.

Supplement E: Summary and Details of Stimuli for Experiment 2

Supplementary Table E2

Experiment 2 Onset and Duration of Pre-Target and Target Segments (ms)

Condition	<i>n</i>	Fricative				Listening Target [t]			
		Onset		Duration		Onset		Duration	
		<i>M</i>	<i>SD</i>	<i>M</i>	<i>SD</i>	<i>M</i>	<i>SD</i>	<i>M</i>	<i>SD</i>
Licit contexts									
Back [ax]	8	258	61	162	19	420	53	184	134
Front [εç]	8	275	67	160	20	435	76	180	18
Onset-[h]	8	5	1	114	20	393	55	176	28
Illicit contexts									
Back+Front *[aç]	8	281	69	199	20	480	53	149	13
Front+Back *[εx]	8	300	60	153	17	454	51	180	20
*Coda-[h]	8	236	65	316	39	552	73	200	24
Distractors (with [t])	144	–	–	–	–	102	109	81	44

Note. For [x]- and [ç]-conditions, the fricative immediately precedes the listening target [t]. For the illicit-[h] condition, [h] immediately precedes the listening target in the syllable coda. Distractor measures here are collapsed across all positions of the stimuli, and so susceptible to item effects.

Supplement E: Summary and Details of Stimuli for Experiment 2

Supplementary Table E3

Experiment 2 Distractors: Listening Target Onset and Duration (ms)

Position	<i>n</i>	Listening Target [t]			
		Onset		Duration	
		<i>M</i>	<i>SD</i>	<i>M</i>	<i>SD</i>
1 st phone	72	4	0	44	15
2 nd phone	21	148	19	90	13
3 rd phone	26	176	38	129	23
4 th phone	21	254	61	133	29
5 th phone	4	335	46	104	46

Note. Where [t] is preceded by [s] in a medial cluster, the duration of [t] is shorter. When [t] occurs as the 5th phone in the stimuli, these medial cases (2 of 4) reduce the mean duration (and increase the corresponding standard deviation) of the [t]-Target.