

Supplemental Material S1. Frequency (most to least) of children’s response variation.

Stimulus Item	Target transcription	Production of “expected” target	Production of “other” variations	“Other” variations		Error
		%	%		%	%
Knife	[naɪf]	96.5	3.5	[neɪf]	0.9	2.6
Five	[faɪv]	93	7	[faɪvə]	2.6	4.4
Boy	[bɔɪ]	89.7	10.3	[bʷɔɪ]	5.1	2.6
				[bwaɪ]	1.7	
				[bɔɪ]	0.9	
Fish	[fɪʃ]	88	12	[fɪʃ]	4.2	4.2
				[fɪ]	3.6	
Moon	[mun]	86.3	13.7	[mu:nə]	0.9	12.8
Sheep	[ʃɪp]	74.6	25.4	[ʃɪəp]	7	12.3
				[ʃɪp]	5.3	
				[ʃɪpə]	0.8	
Foot	[fɒt]	72.4	27.6	[fut]	16.4	6
				[fit]	4.3	
				[fits]	0.9	
Pig	[pɪɡ]	61.9	37.6	[pɪɡə]	33.3	1.7
				[pɪɡɪ]	1.7	
				[pɪɡə]	0.86	
				[pɪɡ]	0.86	
This	[ðɪs]	52.2	47.8	[dɪs]	42.6	2.6
				[dat]	0.86	
				[dɪs]	0.86	
				[ðɪs]	0.86	
House	[haʊs]	49.2	50.8	[həʊs]	17.8	5.9
				[aʊs]	16.9	
				[ʊs]	9.3	
				[haʊsəz]	0.9	
Legs	[lɛɡz]	40.9	59.1	[lɛɡ]	17.4	9.6
				[fɒt]	9.6	
				[lɛɡə]	8.7	
				[lɛɡzə]	4.3	
				[fɒts]	2.6	
				[lɛɡs]	1.7	
				[fut]	1.7	
				[fit]	2.6	

				[fits]	0.9	
Door	[dɔɪ]	39.3	60.7	[dʊɔɪ]	53	1.7
				[dɔ:]	1.7	
				[dʊɔ]	1.7	
				[dʊɔɪ]	1.7	
				[dɔɪ]	0.9	
Teeth	[tiθ]	17.1	82.9	[tit]	55.6	6.8
				[tiæt]	6.8	
				[tits]	11	
				[tiθə]	0.9	
				[tiəts]	0.9	
				[tiθs]	0.9	
Ball	[bɔl]	16.2	83.8	[bal]	47	2.6
				[bəl]	31.6	
				[bɑ:lə]	1.3	
				[ba:lə]	1.3	
Watch	[wɒʃ]	4.3	95.7	[watʃ]	84.6	5.9
				[klak]	2.6	
				[wɒʃə]	1.7	
				[wɒʃ]	0.9	
Bird	[bɜːd]	0.9	99.1	[bɜɪd]	83.6	2.5
				[bɜɪdə]	7.8	
				[bɜd]	2.6	
				[parat]	1.7	
				[bɒd]	0.9	
Jam	[dʒæm]	0.9	99.1	[dʒam]	64.7	9.5
				[dʒɛm]	7.8	
				[dʒɛɔm]	6	
				[dʒamə]	4.3	
				[dʒɔm]	3.3	
				[dʒɛli]	2.6	
				[dʒɛɔms]	0.9	
Television	[tɛləvɪʒən]	0	100	[tivi]	72.9	3.4
				[tɛlɪvɪʒən]	7.6	
				[tɛlɪvɪdʒən]	5.1	
				[tɛlɪvɪdʒən]	3.4	
				[tɛlɪvɪʒən]	3.4	
				[tɛlavɪdʒən]	1.7	
				[tɛlavɪdʒən]	0.83	
				[tɛlɪvɪʒən]	0.83	
				[tɛlɪvɪʒən]	0.83	

Sock	[sɔk]	0	100	[saks]	38.5	5.1
				[sɔks]	35.9	
				[sɔk]	14.5	
				[sak]	6	
Thumb	[θʌm]	0	100	[tɔm]	29.5	13.3
				[θɔm]	24	
				[fɪŋgɜɪ]	17.9	
				[fɪŋga]	5.4	
				[tɔms]	3.6	
				[bɪg fɪŋga]	1.8	
				[tɔmə]	1.8	
				[fɪŋgɜɪs]	1.8	
				[θɔmə]	0.9	
Van	[væn]	0	100	[van]	71	7.6
				[vanə]	14	
				[bɔs]	4	
				[vɛən]	1.7	
				[bɔsə]	0.85	
				[vɛənə]	0.85	
Girl	[gɜ:l]	0	100	[gɜɪl]	88	7.7
				[gɜl]	4.3	
Car	[kaɪ]	0	100	[kaɪ]	93	3.4
				[ka:]	0.9	
				[kaɪs]	0.9	
				[kja]	0.9	
				[kja:ɪ]	0.9	