

APPENDIX C

Recapitulation of correct and incorrect pronunciation

Sound		DATA																									% of Correct	% of Incorrect
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25		
[p]	initial	-	-	-	-	-	-	-	-	-	-	√	√	-	-	√	√	√	√	-	√	-	-	√	-	-	32%	68%
	middle	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	100%	0%
	final	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	100%	0%
[b]	initial	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	100%	0%
	middle	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	100%	0%
	final	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	100%	0%
[t]	initial	-	-	-	-	√	√	-	√	-	√	√	-	-	-	-	√	-	-	-	-	-	-	-	-	24%	76%	
	middle	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	100%	0%	
	final	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	100%	0%
[d]	initial	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	100%	0%	
	middle	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	100%	0%	
	final	√	√	√	√	√	√	√	√	√	-	√	√	√	√	√	√	√	√	√	√	√	√	√	√	96%	4%	
[k]	initial	-	-	-	-	-	√	√	√	-	√	√	-	-	-	-	√	-	-	-	-	-	-	-	-	24%	76%	
	middle	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	100%	0%	
	final	√	√	√	-	√	√	√	√	√	√	-	√	√	√	√	√	√	√	√	√	√	√	-	-	84%	16%	
[g]	initial	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	100%	0%	
	middle	-	√	√	√	√	√	√	-	√	-	√	√	√	√	-	-	√	-	-	√	-	√	√	√	68%	32%	
	final	√	√	√	-	√	√	√	√	√	-	-	√	√	√	√	√	-	√	√	√	√	√	-	√	80%	20%	
[tʃ]	initial	√	√	√	-	√	√	√	-	√	√	-	-	-	-	√	√	-	-	√	-	-	-	√	-	48%	52%	
	middle	√	√	√	-	√	√	-	√	√	√	-	√	√	-	-	√	√	√	√	√	-	-	√	√	68%	32%	
	final	√	√	-	√	√	√	√	√	√	√	√	√	-	-	-	√	√	√	√	√	√	√	√	-	76%	24%	

	final	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	100%	0%
[f]	initial	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	100%	0%
	middle	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	100%	0%
	final	√	√	√	√	√	√	-	-	√	-	-	-	√	√	-	-	√	-	-	√	-	-	-	-	-	44%	56%
[v]	initial	√	-	-	-	-	-	√	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	√	-	12%	88%
	middle	√	√	√	√	√	√	√	√	√	√	√	√	√	-	-	√	√	√	√	√	√	√	√	√	√	92%	8%
	final	√	√	√	√	√	√	√	√	√	√	√	√	√	√	-	-	√	√	√	√	√	√	√	√	√	92%	8%
[θ]	initial	√	-	√	-	√	√	√	-	-	√	-	√	-	-	-	-	√	-	-	√	-	-	-	-	√	40%	60%
	middle	√	-	-	-	-	-	√	-	-	-	-	√	-	-	-	-	√	-	-	-	-	-	-	-	-	16%	84%
	final	√	-	√	-	√	√	√	-	-	-	-	√	-	-	-	-	√	-	-	√	-	-	-	-	√	36%	64%
[ð]	initial	-	-	√	-	-	-	√	-	-	-	-	-	-	-	-	-	√	-	-	√	-	-	-	-	-	16%	84%
	middle	√	-	√	√	√	√	√	-	-	√	-	√	-	-	-	-	√	-	√	√	-	√	√	-	-	52%	48%
	final	√	-	-	-	√	-	√	-	-	-	-	-	-	-	-	-	√	-	√	√	-	-	-	-	-	32%	68%
[s]	initial	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	100%	0%
	middle	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	100%	0%
	final	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	100%	0%
[z]	initial	√	√	√	√	√	√	√	√	√	√	√	√	√	√	-	√	√	√	√	√	-	-	-	-	-	92%	8%
	middle	√	√	-	-	√	√	√	-	√	-	√	√	√	√	-	√	√	√	√	√	-	-	√	√	√	72%	28%
	final	-	-	√	-	√	√	√	-	-	√	-	-	-	-	-	-	√	-	-	-	-	-	-	√	√	32%	68%
[ʃ]	initial	√	√	-	-	√	√	√	-	√	-	√	√	√	√	-	√	√	√	√	√	-	-	-	-	-	60%	40%
	middle	√	√	-	-	√	-	√	-	√	-	√	√	√	√	-	-	√	√	√	√	-	-	-	-	-	52%	48%
	final	√	√	-	-	√	-	√	-	√	-	√	√	√	√	-	-	√	√	√	√	-	-	-	√	-	56%	44%
[ʒ]	initial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
	middle	√	√	-	-	√	√	√	-	-	-	-	√	-	-	-	-	√	-	-	-	-	-	-	-	-	28%	72%
	final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
[h]	initial	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	100%	0%

	middle	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	88%	12%
	final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
[w]	initial	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	100%	0%
	middle	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	100%	0%
	final	√	√	√	√	√	√	√	√	-	-	√	√	√	√	√	√	√	√	√	√	√	√	√	√	92%	8%
[j]	initial	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	100%	0%
	middle	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	100%	0%
	final	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	100%	0%

Sound		DATA																									% of Correct	% of Incorrect
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25		
[i:]	initial	-	√	√	-	-	√	√	√	√	-	√	√	√	√	√	√	-	√	√	-	√	√	-	√	72%	28%	
	middle	-	√	√	-	-	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	88%	12%	
	final	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	100%	0%
[ɪ]	initial	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	100%	0%	
	middle	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	-	√	96%	4%
	final	√	√	√	√	√	√	√	√	√	√	√	√	-	√	√	-	√	√	-	√	√	√	-	√	√	84%	16%
[e]	initial	-	√	-	-	-	√	-	-	-	-	√	√	-	√	-	√	√	√	√	-	√	-	-	-	40%	60%	
	middle	√	√	√	-	√	√	√	√	-	-	-	√	√	√	√	√	√	√	√	-	√	-	√	√	72%	28%	
	final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
[u:]	initial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
	middle	√	√	√	-	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	96%	4%
	final	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	100%	0%

[U]	initial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
	middle	√	√	√	√	-	√	√	√	√	√	√	√	√	√	-	√	√	√	√	-	√	√	√	√	√	√	88%	12%
	final	√	-	√	√	√	√	√	-	√	√	√	√	-	√	√	√	√	√	√	√	√	√	√	√	√	√	88%	12%
[o]	initial	√	√	√	√	√	√	√	√	√	√	-	√	√	√	√	√	√	√	√	√	√	√	√	√	√	96%	4%	
	middle	√	√	√	√	√	√	√	√	√	√	√	√	√	√	-	√	√	√	-	√	√	√	√	√	√	92%	8%	
	final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
[ɑ:]	initial	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
	middle	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	-	√	√	√	√	96%	4%	
	final	√	√	√	√	√	√	√	-	√	√	√	√	-	√	√	√	√	√	√	-	√	√	-	√	√	84%	16%	
[æ]	initial	-	-	-	√	-	√	-	-	√	√	√	-	√	√	-	√	√	-	√	-	-	-	-	-	-	36%	64%	
	middle	-	-	-	-	√	√	√	-	√	√	-	√	√	√	-	√	√	√	√	√	-	√	√	√	√	68%	32%	
	final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
[:ɔ]	initial	√	√	-	-	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	88%	12%	
	middle	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	100%	0%	
	final	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	√	-	-	-	-	-	-	4%	96%	
[ə]	initial	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	-	√	√	√	√	√	96%	4%	
	middle	√	√	√	√	√	√	√	√	√	-	√	√	√	√	-	√	√	-	√	-	-	-	-	√	√	72%	28%	
	final	-	-	-	-	-	-	-	-	-	-	-	-	√	-	-	-	-	-	-	-	-	-	√	-	-	8%	92%	
[ʌ]	initial	-	-	√	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4%	96%	
	middle	-	-	√	-	-	-	-	-	-	-	-	-	-	√	-	-	-	-	-	-	-	-	-	-	-	8%	92%	
	final	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
[ɜ:]	initial	√	√	-	-	√	√	√	√	√	-	√	√	√	√	-	√	√	√	√	-	√	-	√	√	√	76%	24%	
	middle	√	-	√	-	√	√	√	-	√	√	√	√	√	√	√	√	√	√	√	-	√	√	√	√	√	84%	16%	
	final	√	-	√	-	-	-	√	-	-	√	√	√	-	√	-	√	√	-	√	√	√	√	√	-	√	60%	40%	