

P-O-S-E© Test Item Analysis Statistics (N=120 items * 275 students)

Item	Sub-test / Vowel (SAMPA)	Vowel (AHD)	Word	Mean % Error	Mean Error	Std. Deviation	N
1	Sn1vowl-I	ĩ	vip	8.7%	.09	.283	275
2	Sn2vowl-E	ě	ret	17.8%	.18	.383	275
3	Sn3vowl-V	ů	sug	15.6%	.16	.364	275
4	Sn4vowl-A	ǒ	tob	21.1%	.21	.409	275
5	Sn5vowl-{	ǎ	pag	4.7%	.05	.213	275
6	Sn6vowl-I	ĩ	zib	7.3%	.07	.260	275
7	Sn7vowl-E	ě	fem	25.1%	.25	.434	275
8	Sn8vowl-V	ů	(mun)/dut	43.3%	.43	.496	275
9	Sn9vowl-A	ǒ	lod	20.0%	.20	.401	275
10	Sn10vowl-{	ǎ	wap	6.9%	.07	.254	275
11	Sn11vowl-V	ů	shug	20.4%	.20	.403	275
12	Sn12vowl-A	ǒ	grob	21.8%	.22	.414	275
13	Sn13vowl-E	ě	glesh	25.1%	.25	.434	275
14	Sn14vowl-I	ĩ	blick	10.5%	.11	.308	275
15	Sn15vowl-{	ǎ	plash	3.6%	.04	.188	275
16	Sn16vowl-V	ů	trub	24.7%	.25	.432	275
17	Sn17vowl-A	ǒ	chog	28.0%	.28	.450	275
18	Sn18vowl-E	ě	bemp	16.0%	.16	.367	275
19	Sn19vowl-I	ĩ	slind	22.2%	.22	.416	275
20	Sn20vowl-{	ǎ	grat	5.5%	.05	.228	275
21	Sn21vowl-al	ī	nide	30.9%	.31	.463	275
22	Sn22vowlu/-ju	ōō/ȳōō	gute	26.5%	.27	.442	275
23	Sn23vowl-o/oU	ō	moze	19.3%	.19	.395	275
24	Sn24vowl-e/el	ā	hake	25.8%	.26	.438	275
25	Sn25vowl-o/oU	ō	vone	14.2%	.14	.349	275
26	Sn26vowl-al	ī	sime	20.4%	.20	.403	275
27	Sn27vowl-u/ju	ōō/ȳōō	fute	31.3%	.31	.464	275
28	Sn28vowl-al	ī	bipe	22.5%	.23	.419	275
29	Sn29vowl-e/el	ā	bave	13.8%	.14	.346	275
30	Sn30vowl-o/oU	ō	wode	31.3%	.31	.464	275
31	Sr1vowl-{	ǎ	tab	8.7%	.09	.283	275
32	Sr2vowl-I	ĩ	nip	8.7%	.09	.283	275
33	Sr3vowl-V	ů	pun	22.9%	.23	.421	275
34	Sr4vowl-E	ě	wed	12.0%	.12	.326	275
35	Sr5vowl-A	ǒ	cog	18.5%	.19	.389	275
36	Sr6vowl-{	ǎ	sap	4.0%	.04	.196	275
37	Sr7vowl-I	ĩ	bib	11.6%	.12	.321	275
38	Sr8vowl-V	ů	rut	19.6%	.20	.398	275
39	Sr9vowl-E	ě	den	5.5%	.05	.228	275
40	Sr10vowl-A	ǒ	cop	11.3%	.11	.317	275

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Item	Sub-test / Vowel (SAMPA)	Vowel (AHD)	Word	Mean % Error	Mean Error	Std. Deviation	N
41	Sr11vowl-{	ă	hack	10.2%	.10	.303	275
42	Sr12vowl-l	ĩ	drip	6.2%	.06	.241	275
43	Sr13vowl-V	ũ	stub	16.0%	.16	.367	275
44	Sr14vowl-A	ö	clot	16.7%	.17	.374	275
45	Sr15vowl-E	ě	pest	8.4%	.08	.277	275
46	Sr16vowl-{	ă	rash	4.4%	.04	.205	275
47	Sr17vowl-l	ĩ	blip	8.7%	.09	.283	275
48	Sr18vowl-A	ö	flop	6.5%	.07	.248	275
49	Sr19vowl-E	ě	mend	8.7%	.09	.283	275
50	Sr20vowl-V	ũ	chum	22.2%	.22	.416	275
51	Sr21vowl-al	ī	dime	3.3%	.03	.178	275
52	Sr22vowl-u/ju	ōō/yōō	mute	12.4%	.12	.330	275
53	Sr23vowl-o/oU	ō	hose	11.6%	.12	.321	275
54	Sr24vowl-e/el	ā	fake	16.4%	.16	.371	275
55	Sr25vowl-o/OU	ō	cone	5.5%	.05	.228	275
56	Sr26vowl-al	ī	vine	5.8%	.06	.235	275
57	Sr27vowlu/-ju	ōō/yōō	fume	19.6%	.20	.398	275
58	Sr28vowl-al	ī	kite	5.5%	.05	.228	275
59	Sr29vowl-e/el	ā	jade	14.2%	.14	.349	275
60	Sr30vowl-o/oU	ō	tote	18.2%	.18	.386	275
61	Rn1vowl-l	ĩ	vip	1.5%	.01	.120	275
62	Rn2vowl-E	ě	ret	13.1%	.13	.338	275
63	Rn3vowl-V	ũ	sug	2.2%	.02	.146	275
64	Rn4vowl-A	ö	tob	21.5%	.21	.411	275
65	Rn5vowl-{	ă	pag	8.0%	.08	.272	275
66	Rn6vowl-l	ĩ	zib	1.8%	.02	.134	275
67	Rn7vowl-E	ě	fem	11.6%	.12	.321	275
68	Rn8vowl-V	ũ	(mun)/dut	4.7%	.05	.213	275
69	Rn9vowl-A	ö	lod	14.5%	.15	.353	275
70	Rn10vowl-{	ă	wap	7.3%	.07	.260	275
71	Rn11vowl-V	ũ	shug	2.5%	.03	.158	275
72	Rn12vowl-A	ö	grob	29.1%	.29	.455	275
73	Rn13vowl-E	ě	glesh	16.4%	.16	.371	275
74	Rn14vowl-l	ĩ	blick	3.6%	.04	.188	275
75	Rn15vowl-{	ă	plash	2.5%	.03	.158	275
76	Rn16vowl-V	ũ	trub	3.3%	.03	.178	275
77	Rn17vowl-A	ö	chog	17.5%	.17	.380	275
78	Rn18vowl-E	ě	bemp	11.6%	.12	.321	275
79	Rn19vowl-l	ĩ	slind	12.4%	.12	.330	275
80	Rn20vowl-{	ă	grat	7.3%	.07	.260	275

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Item	Sub-test / Vowel (SAMPA)	Vowel (AHD)	Word	Mean % Error	Mean Error	Std. Deviation	N
81	Rn21vowl-al	ī	nide	27.6%	.28	.448	275
82	Rn22vowl-u/ju	oo/yoo	gute	24.7%	.25	.432	275
83	Rn23vowl-o/oU	ō	moze	11.6%	.12	.321	275
84	Rn24vowl-e/el	ā	hake	22.5%	.23	.419	275
85	Rn25vowl-o/oU	ō	vone	22.2%	.22	.416	275
86	Rn26vowl-al	ī	sime	27.3%	.27	.446	275
87	Rn27vowlu/-ju	oo/yoo	fute	7.6%	.08	.266	275
88	Rn28vowl-al	ī	bipe	26.9%	.27	.444	275
89	Rn29vowl-e/el	ā	bave	4.4%	.04	.205	275
90	Rn30vowl-o/oU	ō	wode	33.5%	.33	.473	275
91	Rr1vowl-{	ă	tab	3.3%	.03	.178	275
92	Rr2vowl-l	ĩ	nip	1.8%	.02	.134	275
93	Rr3vowl-V	ũ	pun	4.0%	.04	.196	275
94	Rr4vowl-E	ě	wed	4.4%	.04	.205	275
95	Rr5vowl-A	ö	cog	5.1%	.05	.220	275
96	Rr6vowl-{	ă	sap	1.5%	.01	.120	275
97	Rr7vowl-l	ĩ	bib	1.1%	.01	.104	275
98	Rr8vowl-V	ũ	rut	7.6%	.08	.266	275
99	Rr9vowl-E	ě	den	3.3%	.03	.178	275
100	Rr10vowl-A	ö	cop	6.2%	.06	.241	275
101	Rr11vowl-{	ă	hack	4.0%	.04	.196	275
102	Rr12vowl-l	ĩ	drip	2.2%	.02	.146	275
103	Rr13vowl-V	ũ	stub	3.6%	.04	.188	275
104	Rr14vowl-A	ö	clot	9.8%	.10	.298	275
105	Rr15vowl-E	ě	pest	1.5%	.01	.120	275
106	Rr16vowl-{	ă	rash	4.4%	.04	.205	275
107	Rr17vowl-l	ĩ	blip	1.8%	.02	.134	275
108	Rr18vowl-A	ö	flop	2.5%	.03	.158	275
109	Rr19vowl-E	ě	mend	3.6%	.04	.188	275
110	Rr20vowl-V	ũ	chum	3.6%	.04	.188	275
111	Rr21vowl-al	ī	dime	1.8%	.02	.134	275
112	Rr22vowl-u/ju	oo/yoo	mute	6.9%	.07	.254	275
113	Rr23vowl-o/oU	ō	hose	10.2%	.10	.303	275
114	Rr24vowl-e/el	ā	fake	3.3%	.03	.178	275
115	Rr25vowl-o/oU	ō	cone	4.0%	.04	.196	275
116	Rr26vowl-al	ī	vine	3.6%	.04	.188	275
117	Rr27vowl-u/ju	oo/yoo	fume	14.2%	.14	.349	275
118	Rr28vowl-al	ī	kite	7.3%	.07	.260	275
119	Rr29vowl-e/el	ā	jade	9.8%	.10	.298	275
120	Rr30vowl-o/oU	ō	tote	13.1%	.13	.338	275