

Phonetic and Phonological Systems Analysis-English Systems (PPSA). Target accent:

Name:

Date/Age: /

Data used:

PI	Target	Correct Realisation			Errored Realisation			Deletion			Place	Manner
		WI	WM	WF	WI	WM	WF	WI	WM	WF		
	p										Front → Back	Oral Stops/Plosives
	b											
	t											
	d											
	k											
	g											
	m										Front → Back	Nasals
	n											
	ŋ											
	f										Front → Back	Fricatives
	v											
	θ											
	ð											
	s											
	z											
	ʃ											
	ʒ											
	h											
	tʃ											Affricates
	dʒ											
	w										Front → Back	Approximants
	r											
	l											
	j											
	ɹ											Rhotic

Other Errors (eg sequencing errors, consonant harmony)



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Some Clusters (^R applicable for rhotic accents)

Word Initial		Word Medial	Word Final	
pl-	fl-		-mp	-ks
pɹ-	fɹ-		-nt	-gz
bl-	θɹ-		-nd	-pt
bɹ-	sp-		-ŋk	-bd
tw-	sm-		-ft	-kt
tɹ-	sw-		-sp	-ɪp ^R
dw-	st-		-st	-ɪb ^R
dɹ-	sn-		-sk	-ɪd ^R
kw-	sl-		-lp	-ɪts ^R
kl-	sk-		-lt	-ɪn ^R
kɹ-	spl-		-lk	
gl-	spɹ-		-ps	
gɹ-	stɹ-		-bz	
	skw-		-ts	
	skɹ-		-dz	

Error Pattern Summary (shading denotes atypical error patterns)

Structural	(✓)	Segmental	(✓)	Phonetic	(✓)
Reduplication		Pre-vocalic voicing		Dentalisation	
Weak syllable deletion		Post-vocalic devoicing		Lateralisation	
Final C deletion		Velar fronting		Palatalisation	
Initial C deletion		Alveolar backing		Ingressive air stream	
h-deletion		Palatal fronting		Nasal emission	
Consonant insertion		Stopping of fricatives		Clicks	
Vowel insertion (epenthesis)		Gliding of fricatives			
Cluster reduction		Stopping of affricates			
Coalescence		Deaffrication		Other	
Diphthong reduction		Gliding of liquids		Fricative simplification	
Diphthongisation		Glottal replacement		l-vocalisation	
Linearisation of features		Excessive glottal replacement		/ɹ/ → [v]	
Word level errors		Systematic sound preference		Variability / Further ax required?	(✓)
Consonant harmony		Vowel lowering		Progressive variability	
Transposition (metathesis)		Vowel raising		Context-conditioning	
Sequencing errors		Vowel fronting		Inconsistent production of same lexical items	
		Vowel backing		Multi-lingual influence	

