

Consonants and Vowels in American English

IPA Chart for Consonants

		Place of Articulation												
		Bilabial		Labio-dental		Inter-dental		Alveolar		Alveo-palatal	Palatal	Velar	Glottal	
Manner of Articulation	Stop	p	b					t	d			k	g	
	Fricative			f	v	θ	ð	s	z	ʃ	ʒ			h
	Affricate									tʃ	dʒ			
	Nasal		m						n				ŋ	
	Lateral Approximant								l					
	Rhotic Approximant								r					
	Glide		w									j		
	State of the Glottis													
Voiceless							Voiced							

Vowel Quadrilateral

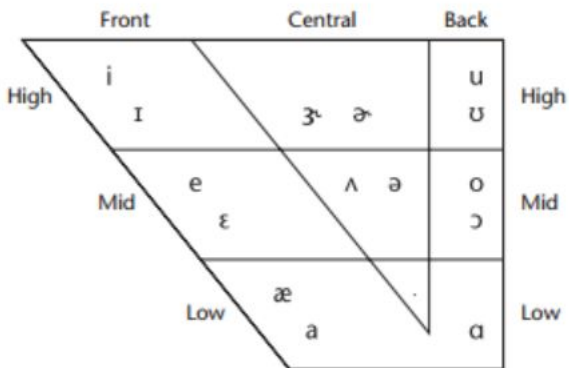


Figure 2.1 Vowel Quadrilateral of General American English Vowels