

Consonant Phonemes

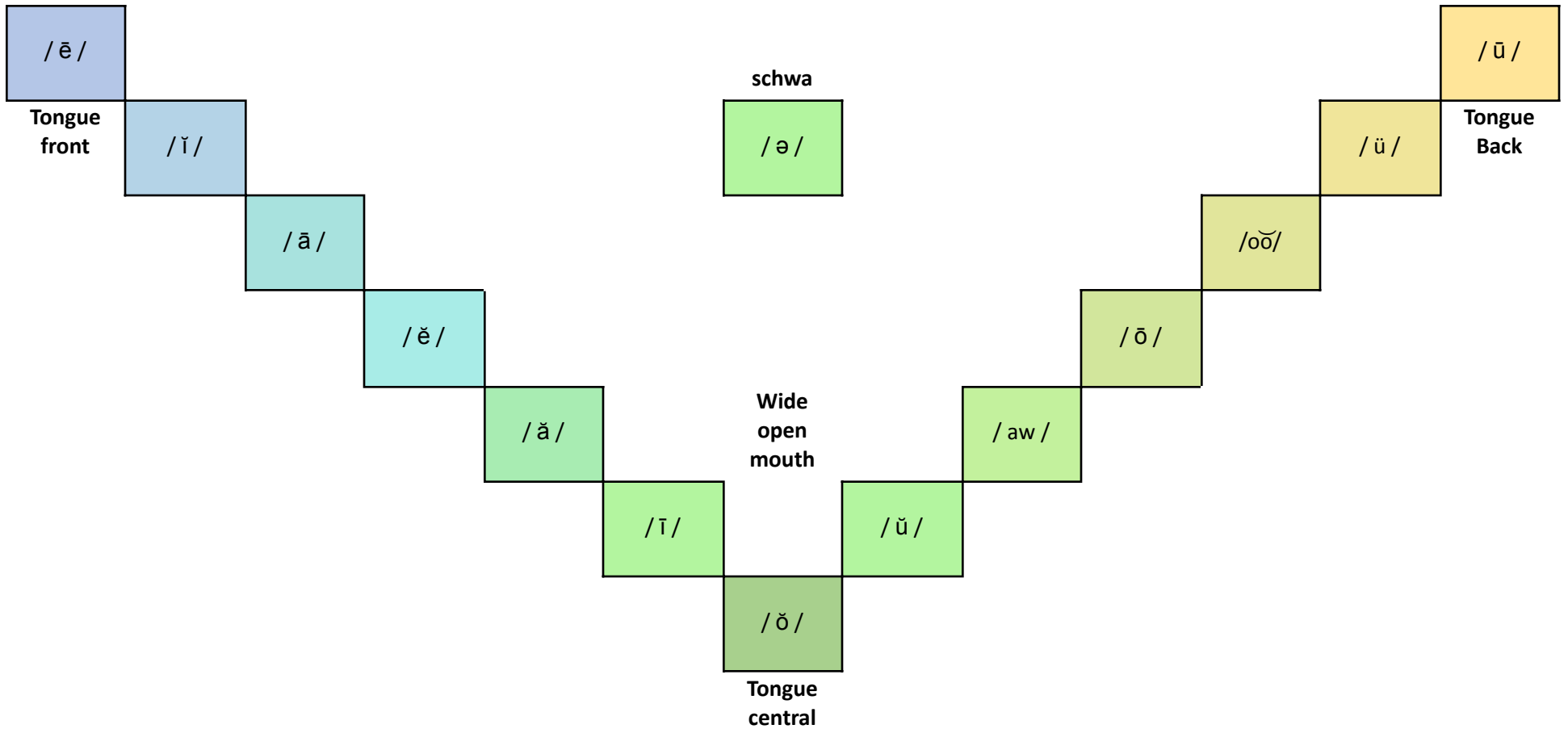
				PLACE						
				Bilabial	Labio-dental	Dental	Alveolar	Palatal	Velar	Glottal
MANNER		Voicing	Two Lips	Lower lip, upper teeth	Tongue between teeth	Alveolar ridge, tongue	Tongue, hard palate	Tongue, soft palate	Larynx	
O B S T R U E N T S	Stop (stop)	Cuts off airflow	Voiceless	/p/			/t/		/k/	
			Voiced	/b/			/d/		/g/	
	Fricative (continuant)	Narrow channel of airflow	Voiceless		/f/	/θ/	/s/	/ʃ/		/h/
			Voiced		/v/	/ð/	/z/	/ʒ/		
	Affricate (stop)	Combination of stop & fricative	Voiceless					/tʃ/		
			Voiced					/dʒ/		
S O N O R A N T S	Nasal	Block airflow through mouth, passes through nose	Voiced	/m/ (continuant)			/n/ (continuant)		/ŋ/ (stop)	
	Liquid (continuant)	Tongue blocks middle of mouth, air passes around sides	Voiced				/l/	/r/		
	Glide (continuant)	Produced with little obstruction of the airstream	Voiced & Voiceless	/w/				/y/	/hw/ (voiceless)	

Adapted from IPA Chart, <http://www.internationalphoneticassociation.org/content/ipa-chart>, International Phonetic Association, 2015.

Vowel Phonemes

Begins with smile

Ends with rounded mouth



diphthongs



r-controlled

