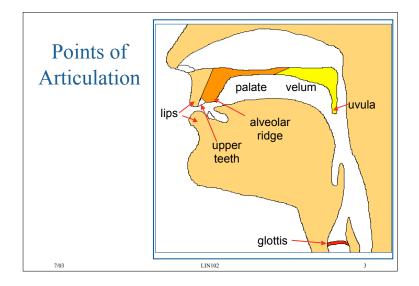
Phonetics Points of Articulation

Point of Articulation

- upper articulator
 - the position of the major constriction (obstruction) in the supra-laryngeal cavity
- lower articulator
 - the speech organ that moves to make the obstruction
 - lower lip or some part of the tongue
 - not generally noted where it is obvious

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English Consonants

		labio-			alveo-		
	bilabial	dental	dental	alveolar	palatal	velar	glottal
stop	рb			t d		k g	?
fricative		f v	θð	s z	∫3	X	h
affricate					t∫ dʒ		
nasal	m			n		ŋ	
lateral				1			
rhotic				J			
other approx	w w				j		
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English Consonants: Notes

Glottals

```
[h] as in hot, happy (but not anchor)
[?] as in bottle (in Cockney dialect)
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- all vowel initial utterances begin with [?] for most English speakers
- Labiovelars

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[w] as in witch, which (in most dialects)[w] as in which (in some dialects)
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