

Table 3.2 English consonants (based on Shriberg and Kent, 2003; Howard, 2007; Smit, 2007)

Manner		Place						
		Bilabial	Labiodental	Linguadental	Linguaveolar	Linguapalatal	Velar	Glottal
Stop	Voiceless	p			t		k	ʔ
	Voiced	b			d		g	
Fricative	Voiceless		f	θ	s	ʃ		h
	Voiced		v	ð	z	ʒ		
Affricate	Voiceless					tʃ		
	Voiced					dʒ		
Nasal	Voiced	m			n	ŋ		
Liquids	Lateral	Voiced			l			
	Rhotic	Voiced				ɹ r		
	Approximant				ɹ			
Glide	Voiced	w				j	(w)	

Table 3.1 Consonantal phoneme Inventory for Modern Standard Arabic (*adapted from International phonetic association, 1999*) **and Consonants used in Saudi dialects** (*Arabic phonetic group, 2010*).

	<i>Bilabial</i>	<i>Labio-</i>	<i>Dental</i>	<i>Alveolar</i>	<i>Labio-</i> <i>alveolar</i>	<i>Post-</i> <i>alveolar</i>	<i>Emphatics</i>	<i>Palatal</i>	<i>Velar</i>	<i>Uvular</i>	<i>Pharyngeal</i>	<i>Glottal</i>
<i>Plosive</i>	b			t d			t ☐ d ☐		k ☐ q			☐
<i>Nasal</i>	m			n								
<i>Trill</i>				r ☐								
<i>Fricative</i>		f	θ ð	s z		☐ ☐	s ☐ ð ☐		x ☐ χ ☐	ħ ☐	h	
<i>Approximant</i> <i>t</i>					w			j				
<i>Lateral</i> <i>approximant</i>				l			l ☐		☐			