## Contents

١

Series List General Editor's Preface		viii x
Author's Preface To the Reader		xiv xvi
	Phonology in the context of language teaching	1
	What is phonology?	1
	Types of meaning conveyed by phonology	2
	Native and non-native accent	6
	Language varieties and English	8
	Speech norms	8
	Standards and varieties, old and new	10
	A variationist approach to teaching phonology	17
	Perception and production of speech	18
	Levels of analysis	18
	The speech mechanism	20
	The larynx and voicing	22
	Phonetics and phonology	23
	The effect of linguistic context on pronunciation	26
	Coarticulation and assimilation	26
	The need for a special symbol system for representing	
	speech sounds	27
	Introductory activities	28
	Introductory teaching ideas	33
2	Consonants	37
	Characteristics of consonants	37
	The nature of consonants	37
	Place of articulation	37
	Manner of articulation	42
	The system of English consonants	48
	Nasals	48
	Stops	49
	Fricatives	50

## Contents vi

	Affricates	51
	Approximants	51
	Positional variation	52
	Durational effects	52
	Place effects	54
	Manner effects	55
	Strengthening and weakening	60
	Regional and social variation	61
	Systemic variation	61
	Variation in individual consonants	63
	Consonants activities	70
	Teaching ideas for consonants	76
3	Vowels	. 89
	Characteristics of vowels	89
	The nature of vowels	89
	Phonetic properties of vowels	90
	Monophthongs and diphthongs	92
	The system of English vowels	93
	Full and reduced vowels	93
	Tense and lax vowels	98
	Positional variation	99
	Durational effects	99
	Place effects	100
	Manner effects	103
	Strengthening and weakening	104
	Regional and social variation	105
	Systemic variation	105
	Variation in individual vowels	111
	Vowels activities	118
	Teaching ideas for vowels	122
4	Prosody	128
	The components of prosody	128
	The marking of prosodic units	128
	Stress at the level of syllables and words	128
	Regional and social variation in word stress	132
	Stress in larger contexts	135
	Stress and information	137
	Pause groups	139
	Contextual effects related to prosodic grouping	142
	Regional and social variation in the form and effects of	
	utterance-level stress and prosodic grouping	144

	Intonation Pitch and intonation Regional and social variation in intonation Voice quality The nature and communicational functions of voice quality Situational and psychological correlates of voice quality Regional and social variation in voice quality A prosodic continuum Prosody activities Teaching ideas for prosody	148 148 153 156 156 159 161 162 165 174
5	<ul> <li>Phonology and orthography</li> <li>Connecting written and spoken language in language learning</li> <li>Historical and present-day patterns in English orthography</li> <li>Sources of variability in English phonology and orthography</li> <li>Historical influences on English spelling</li> <li>The legacy of historical changes in English orthography</li> <li>The nature of the present-day English orthographic system</li> <li>Spelling rules in English</li> <li>Relating orthography to pronunciation in the language lesson</li> <li>Orthography activities</li> <li>Teaching ideas for orthography</li> </ul>	<ul> <li>183</li> <li>183</li> <li>185</li> <li>185</li> <li>189</li> <li>199</li> <li>203</li> <li>205</li> <li>206</li> <li>207</li> <li>212</li> </ul>
6	<ul> <li>Pronunciation in the language curriculum</li> <li>A place for phonology in the language classroom Questions of curriculum in second language phonology Goals for pronunciation in a second language</li> <li>Benefits of attention to phonology for other curricular goals Targetting areas for instruction, remediation or feedback</li> <li>Lesson design for phonology</li> <li>From mechanical to real pronunciation practice</li> <li>Designing the autonomous pronunciation lesson or unit Integrating listening and self-monitoring activities in the pronunciation curriculum</li> <li>An international approach to pronunciation in the language curriculum</li> <li>Curriculum activities</li> </ul>	<ul> <li>218</li> <li>218</li> <li>220</li> <li>222</li> <li>223</li> <li>224</li> <li>224</li> <li>228</li> <li>237</li> <li>239</li> <li>243</li> </ul>
Ap Ap Re	opendix A. Hierarchical analysis of student pronunciation opendix B. Pedagogical classification of pronunciation errors and problems opendix C. Sample unit plan for teaching the /r/-/l/ ferences dex	253 256 258 267 275