Phonetics
A Contemporary Approach

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Dedicated to Jeffrey R. Snelson, a grandson who had everything going for him until cancer took his life at age 23.

He will always be an inspiration to those who knew him.

A percentage of the royalties from this book will be donated to cancer research.
Contents

Preface xii

Acknowledgments xiii

Reviewers xv

About the Author xvii

Chapter 1 What Is Phonetics? 1
  Purpose 1
  Objectives 1
  Introduction 1
  Broad Nature of Phonetic Science 2
  Characteristics of Speech Sounds 3
  Written Versus Spoken Language 3
  International Phonetic Association 4
  Analysis of Speech Sounds 4
  Broad and Narrow Transcription 4
  Basic Competency Requirements 5
  Psychological and Sociological Implications of Phonetics 5
  Technological Implications of Phonetics 5
  Summary 6
  References 7

What You Will Find in This Text 9

Chapter 2 Phonetics: Sound/Symbol Recognition 13
  Purpose 13
  Objectives 13
  Introduction 13
  Cardinal Rules 14
  Let’s Get Started: 41 Steps to Competency! 14
  Unfamiliar Phonetic Consonant Symbols 17
  United States English Vowel and Diphthong Sounds/Symbols 19
  Additional Symbolization 19
  How to Survive Phonetic Transcription 21
  Summary 22
  Fun with Phonetics: [fən wɪθ fɔntɪks] 23
  Reference 29
Contents

Chapter 7  Vowels and Diphthongs  69
  Purpose  69
  Objectives  69
  Vowels  69
  Diphthongs  74
  References  75

Chapter 8  Long Vowels and Diphthongs  77
  Purpose  77
  Objectives  77
  Introduction  77
  Phonetic Symbols [e] and [ei]  78
  Phonetic Symbol [i]  83
  Phonetic Symbol [ai]  87
  Phonetic Symbols [o] and [ou]  90
  Phonetic Symbols [u] and [ju]  95
  References  99

Chapter 9  Characteristics of the Short Vowels  101
  Purpose  101
  Objectives  101
  The Short Vowels  101
  Phonetic Symbol [æ]  102
  Phonetic Symbol [ɛ]  105
  Phonetic Symbol [ɪ]  108
  Phonetic Symbol [a]  111
  Phonetic Symbols [A] and [ə]  114
  References  117

Chapter 10  Other Vowels and Diphthongs  119
  Purpose  119
  Objectives  119
  Introduction  119
  Phonetic Symbol [ʊ]  120
  Phonetic Symbol [ɔ]  123
  Phonetic Symbol [ɔɪ]  126
  Phonetic Symbol [aʊ]  128
  References  131

Chapter 11  The Three Rs: Two Vowels and a Consonant  133
  Purpose  133
  Objectives  133
  The Letter R and Its Three Sounds  133
  Phonetic Symbols [r] and [ɹ]  134
  Phonetic Symbols [ɾ] and [ɻ]  138
  Now for the Real Challenge: The R Potpourri!  141
  Summary  141
  References  142

vii
Contents

Chapter 16 Affricate Consonants: Two Sounds Combine to Make One 227

Purpose 227
Objectives 227
Characteristics of Affricatives 227
Phonetic Symbol [ʧ] 228
Phonetic Symbol [ʤ] 232
Summary of Affricative Consonants 235
References 236

Chapter 17 Nasal and Oral Resonant Consonants Analysis and Transcription 237

Purpose 237
Objectives 237
Characteristics of the Three Nasal Resonant Consonants 237
Phonetic Symbol [m] 238
Phonetic Symbol [n] 242
Phonetic Symbol [ŋ] 246
Nasal Resonant Consonants: Conclusion 250
Characteristics of the Four Oral Resonant Consonants 250
Phonetic Symbol [w] 251
Phonetic Symbol [j] 254
Phonetic Symbol [l] 257
Oral Resonant Consonants: Conclusion 260
References 261

Chapter 18 Clinical Application: Make Your Own Articulation Test 263

Purpose 263
Objectives 263
Introduction 263
Basic Clinical Assessment Framework 263
Perimeters of Assessment 264
You are About to Become an Author 265
My Original Articulation Test 265
Instructions for How to Use the Articulation Test/Consonants 271
Purpose of Administering Your Test 272
Congratulations: You Are a Phonetics Scholar! 273

Appendix A 275

Appendix B 285

Glossary 287

Index 289
The study of phonetics encompasses much more than just the ability to recognize the sound/symbols of a language and to develop the skill to transcribe human utterances accurately.

A parallel can be drawn between phonetics and language skills. There are two levels of competency in language usage. One is performance, which is the ability of an individual to communicate effectively. The second level is the ability to understand and explain why and how certain language rules apply. This is referred to as metalinguistics. These same concepts can be applied to the study of phonetics.

Phonetic performance is the ability to listen to a speaker and accurately transcribe the spoken utterances. Metaphonetics, if you will, is the acquired knowledge as to why utterances are spoken the way that they are. This includes an understanding of the historical significance of the origins of words and their pronunciation and spelling (Example: Why do some words contain silent letters?) and the anatomical structures that influence the manner in which the air flow is modified, the placement of the articulators, and whether or not the sound is voiced or unvoiced.

In the past, the study of phonetics focused on the development of skills to identify speech sound errors (articulation errors). Recently, it has proven valuable in the identification of phonological processing development and errors. Currently, the study of phonetics has taken on an additional role, that of its relationship to overall literacy, including spelling, reading, and writing.

Phonetics: A Contemporary Approach offers information regarding the historical background of United States English and its dialects. It presents a comprehensive discussion regarding the interrelationship of phonetics and spelling and pronunciation. Dictionary uses and misuses are also discussed.

The organization of the content of the book is based on proven educational learning principles. Because one of the goals of students taking a phonetics course is for them to become competent in sound/symbol recognition, the complete sounds and their phonetic symbols are presented in Chapter 2 rather than throughout the book. This allows the student more time to acquire the skill and reduces the early anxiety that many students have.

The consonant sounds and their phonetic symbols are initially presented in a sequence where those with phonetic symbols that equate to the same alphabet letter come first. For example, the [b] and [p] sound/symbols are presented before the unfamiliar phonetic symbols, such as the \textit{th} sound [\textit{θ}]. This allows the student to acquire new information using “familiar” knowledge to assist in the acquisition process.

The sequence of presentation of the vowels and diphthongs follows the same learning principle. They are initially presented in the \textit{traditional} orientation of front, mid, back, but the actual study of the vowels and diphthongs is based on attaching to the student’s past knowledge of vowel sounds from a \textit{long} and \textit{short vowel} orientation. Thus, the presentation of the vowels is grouped as long vowels, short vowels, and other vowels.

Another educational learning principle is the application of similarities and differences to gain knowledge and understanding of new information. This principle is applied in the introduction of the \textit{three R sounds}. Rather than presenting these three different sounds with the same alphabet letter in the traditional manner in the vowel and consonant sections of a book, these three sounds are presented in a separate chapter with the intentional purpose of demonstrating their similarities and differences.

An exciting inclusion in \textit{Phonetics: A Contemporary Approach} is the skill-building activities, which adapt
familiar card and board games to the learning of phonetics. In addition, phonetic symbol riddles, word searches, dice, and other game techniques make learning the sounds and their phonetic symbols fun.

**STANDARD ENGLISH**

Webster’s Seventh New Collegiate Dictionary defines Standard English as “the English that with respect to spelling, grammar, pronunciation, and vocabulary is substantially uniform though not devoid of regional differences, that is well established by usage in the formal and informal speech and writing of the educated and that is widely recognized as acceptable wherever English is spoken and understood.”

During the 1950s and 1960s, there was the attitude that if one did not speak Standard English, he or she used substandard speech, with the connotation that something was wrong—not “different” but substandard. As recently as 1996, W. Bryce Evans (Phonics-Phonetics) published a list of words to indicate their “Incorrect and Correct” pronunciation in various dialects in the United States. Give it a try. Which do you say?

- women = womin  women
- winter = winder  winter
- months = mons  months

Years ago when I took a phonetics course, it was drilled into me that the wh sound in when, where, why had a distinct aspiration of airflow. We would place a thin piece of paper in front of our mouths to visually see the air move the paper. Now, that sound has almost become extinct. There has also been a shift in the use of the [ɑ] sound, such as the first sound in above [ɑ-bove]. Instead of saying [open], the more common pronunciation is [əpən].

And, then there is the ongoing battle I have with my colleagues, who, in my estimation, violate the cardinal rule of phonetics: “Transcribe the sounds as they are spoken.” They were taught, as was I, that the last sound in such words as city is the same sound as the first sound in it regardless of how the word is spoken by the speaker. It was an arbitrary rule! The long ee sound has almost entirely replaced the first sound in it in the pronunciation of such words as city. I hope we can delete that archaic (and erroneous) rule.

I think it was Charles VanRiper, an early pioneer in our field, who defined a speech defect thusly, “A speech defect occurs when it calls attention to itself.” In the strictest application of this definition, does that mean that we all have a speech defect when we are speaking to a listener who is not from the same dialect region as we are and he or she is focused more upon how we are speaking rather than upon what we are saying?

It is somewhat amusing to me when I observe students beginning a class in phonetics. They learn from their peers that not everyone speaks the same way, and it is an eye-opener. Such a situation promotes a discussion on differences. It is not wrong when one says Chicago, pronouncing the first sound like the first sound in chair or the first sound in shoe. Students learn that there may be several different ways to pronounce a word and they are all correct by using regional dialects as a standard.

People make subconscious judgments about an individual as soon as they hear the person’s spoken words. As listeners, we judge a speaker’s character just by how that person pronounces words; any variation from Standard English diminishes that person in our opinion. May we not be found making erroneous judgments and instead focus on what is said rather than how it is said, and transcribe it accordingly.

Enjoy your adventures in PHONETICS!
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