A research perspective that takes language use into account opens up new views of old issues and provides an understanding of issues that linguists have rarely addressed. Referencing new developments in cognitive and functional linguistics, phonetics, and connectionist modeling, this book investigates various ways in which a speaker/hearer’s experience with language affects the representation of phonology. Rather than assuming phonological representations in terms of phonemes, Joan Bybee adopts an exemplar model, in which specific tokens of use are stored and categorized phonetically with reference to variables in the context. This model allows an account of phonetically gradual sound change that produces lexical variation, and provides an explanatory account of the fact that many reductive sound changes affect high-frequency items first. The well-known effects of type and token frequency on morphologically conditioned phonological alterations are shown also to apply to larger sequences, such as fixed phrases and constructions, solving some of the problems formulated previously as dealing with the phonology–syntax interface.

Joan Bybee is the author of several books and articles on phonology, morphology, language universals, and linguistic change. Most recently, she served as a coeditor for both Essays on Language and Function Type (1997) and Modality in Grammar and Discourse (1995). Dr. Bybee is Regents’ Professor of Linguistics and Chair of the Department of Linguistics at the University of New Mexico.
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Phonology and Language Use

JOAN BYBEE

University of New Mexico
To my parents
Contents

List of Figures  page xiii
List of Tables xv
Acknowledgments xvii

1  Language Use as Part of Linguistic Theory  1
   1.1  Substance and Usage in Phonology  1
   1.2  Some Basic Principles of a Usage-Based Model  6
   1.3  The Creative Role of Repetition  8
   1.4  Frequency Effects  10
   1.5  Phonology as Procedure, Structure as Emergent  14
   1.6  Organization of the Book  16
   1.7  Language as a Part of Human Behavior  17

2  A Usage-Based Model for Phonology and Morphology  19
   2.1  Introduction  19
   2.2  The Rule/List Fallacy  20
   2.3  Organized Storage  21
   2.4  Morphological Structure Is Emergent  23
   2.5  Rules and Schemas Compared  26
   2.6  Frequency Effects  28
   2.7  Units of Storage  29
   2.8  Phonological Units  31
   2.9  From Local to General Schemas  31
   2.10  Conclusion  33

3  The Nature of Lexical Representation  35
   3.1  Introduction  35
   3.2  The Phonemic Principle  35
| 3.3  | A Cognitively Realistic Model of Phonological Representation | 37 |
| 3.4  | Linguistic Evidence for Detailed and Redundant Storage | 40 |
| 3.5  | Usage-Based Categorization versus Phonemic Representation | 49 |
| 3.6  | Phonetic Detail in the Lexicon – Variation and the Early Involvement of the Lexicon and Morphology in Change | 54 |
| 3.7  | A Model for Sound Change | 57 |
| 3.8  | Special Reduction of High-Frequency Words and Phrases | 60 |
| 3.9  | Conclusion | 62 |

| 4    | Phonological Processes, Phonological Patterns | 63 |
| 4.1  | Introduction | 63 |
| 4.2  | Phonetic Etiology and Its Limits | 65 |
| 4.3  | Articulatory Gestures | 69 |
| 4.4  | Patterns of Change and Constraints on Processes | 77 |
| 4.5  | Segments as Emergent Units | 85 |
| 4.6  | Generalization over Syllable-Initial and Syllable-Final Position | 86 |
| 4.7  | Phonotactics | 88 |
| 4.8  | Conclusion | 95 |

| 5    | The Interaction of Phonology with Morphology | 96 |
| 5.1  | Introduction | 96 |
| 5.2  | Morphological versus Phonological Conditioning | 97 |
| 5.3  | Lexical Storage of Complex Forms, Both Regular and Irregular | 109 |
| 5.4  | Lexical Strength | 113 |
| 5.5  | Paradigmatic Relations Expressed as Lexical Connections | 117 |
| 5.6  | Lexical Classes: Productivity Due to Type Frequency | 118 |
| 5.7  | The Interaction of Lexical Strength and Lexical Connection | 124 |
| 5.8  | Product-Oriented Schemas | 126 |
| 5.9  | Phonological Similarity in Gangs | 130 |
| 5.10 | Conclusion | 135 |
### Contents

6  The Units of Storage and Access: Morphemes, Words, and Phrases  
   6.1 Introduction  
   6.2 Phonological Representations of Words  
   6.3 Morphemes within Words  
   6.4 Phrases and Constructions with Alternations  
   6.5 Conclusion  

7  Constructions as Processing Units: The Rise and Fall of French Liaison  
   7.1 Introduction  
   7.2 Final Consonant Deletion in French  
   7.3 Grammatical Constructions and Liaison  
   7.4 Loss of Liaison as Regularization  
   7.5 Syntactic Cohesion as Frequency of Co-occurrence  
   7.6 Taking the Phonology Seriously  
   7.7 Conclusion  

8  Universals, Synchrony and Diachrony  
   8.1 Universals and Explanation  
   8.2 Searching for Universals  
   8.3 Phoneme Inventories  
   8.4 Two Main Mechanisms for Phonological Change  
   8.5 Syllable Structure  
   8.6 More Evidence against Universals as Purely Synchronic  
   8.7 Diachronic Sources for Formal Universals: The Phonemic Principle and Structure Preservation  

References  
Author Index  
Subject Index  
Languages Index
### Figures

<table>
<thead>
<tr>
<th>Figure</th>
<th>Description</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.1</td>
<td>Lexical connections for [ɛ̃nd] in <em>send, lend, trend, blend, bend.</em></td>
<td>22</td>
</tr>
<tr>
<td>2.2</td>
<td>Lexical connections for the [b] in <em>bee, bet, bed, bad, ban, bin.</em></td>
<td>23</td>
</tr>
<tr>
<td>2.3</td>
<td>Phonological and semantic connections yield Past in <em>played, spilled, spoiled, banned, rammed.</em></td>
<td>24</td>
</tr>
<tr>
<td>2.4</td>
<td>The emergence of the -ing suffix in <em>play, playing, ban, banning; ram, ramming; spoil, spoiling.</em></td>
<td>25</td>
</tr>
<tr>
<td>2.5</td>
<td>A network of formatives.</td>
<td>52</td>
</tr>
<tr>
<td>3.1</td>
<td>Exemplar representation and associations.</td>
<td>70</td>
</tr>
<tr>
<td>4.1</td>
<td>Tract variables and associated articulators proposed by Browman and Goldstein.</td>
<td>116</td>
</tr>
<tr>
<td>5.1</td>
<td>The different relations in three sets of Singular-Plural forms.</td>
<td>118</td>
</tr>
<tr>
<td>5.2</td>
<td>Relations among some forms of the verb <em>cantar</em> ‘to sing’.</td>
<td>133</td>
</tr>
<tr>
<td>5.3</td>
<td>Family resemblance structure for the <em>mentir</em> class.</td>
<td>210</td>
</tr>
<tr>
<td>8.1</td>
<td>The relations among three tiers of crosslinguistic phenomena.</td>
<td></td>
</tr>
</tbody>
</table>
## Tables

3.1 American English Schwa Deletion: Poststress Vowels Preceding Unstressed Sonorant-Initial Consonants Tend to Delete (Hooper 1976b)  
5.1 The Effects of Word Frequency on /d/ Deletion in Regular Past Tense Verbs (Non-Prevocalic Only)  
5.2 Count of Verbs Used by French Nursery School Children During Play (Guillaume 1927/1973)  
5.3 A Semiproducitve Verb Class of English (Bybee and Moder 1983)  
5.4 Examples of Strong Preterits in Spanish Compared to Regulars  
5.5 Family Resemblance Structure for Strong Preterits in Spanish  
6.1 The Variable Reduction of /s/ in Argentinian Spanish (Terrell 1978, Hooper 1981)  
6.2 The Variable Reduction of /s/ in Cuban Spanish (Terrell 1977, 1979, Hooper 1981)  
6.3 Percentage of Occurrence of Word-Final /s/ before a Consonant, Vowel, and Pause in Two Dialects of Spanish  
6.4 Rate of Deletion for Regular Past Tense Compared to All Other Words of Comparable Frequency (403 Tokens or Fewer)  
6.5 Rate of Deletion According to Token Frequency for All Non–Past Participle Tokens of Medial /d/  
6.6 Rate of Deletion in the Past Participle Suffix  
6.7 Rate of Deletion in the First Conjugation Past Participle Suffix vs. /d/ Following /a/ Overall

page 41  
112  
120  
127  
134  
134  
140  
140  
142  
147  
149  
150  
151  

xv
## List of Tables

<table>
<thead>
<tr>
<th>Section</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.8</td>
<td>Rate of Deletion in the Second and Third Conjugation Past Participle Suffix vs. /d/ Following /í/ Overall</td>
<td>151</td>
</tr>
<tr>
<td>6.9</td>
<td>Deletion/Retention Rates for High- and Low-Frequency First Conjugation Past Participles</td>
<td>152</td>
</tr>
<tr>
<td>6.10</td>
<td>The Forms of Two Spanish Verbs with ue and with o</td>
<td>154</td>
</tr>
<tr>
<td>6.11</td>
<td>The Relation between the Transparent vs. Pragmatic Uses of I don’t know and the Full vs. Reduced Vowel Variants</td>
<td>161</td>
</tr>
<tr>
<td>6.12</td>
<td>Number of Items Preceding and Following don’t</td>
<td>163</td>
</tr>
<tr>
<td>7.1</td>
<td>Number of Instances of Liaison for the Forms of the Verb être ‘to be’</td>
<td>180</td>
</tr>
<tr>
<td>7.2</td>
<td>Ågren’s Findings for Auxiliaries and Following Infinitives</td>
<td>183</td>
</tr>
</tbody>
</table>
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