

# CONTENTS

Dedication	x
List of Abbreviations	xi
Foreword to the 1st Edition	xiii
Foreword to the 2nd Edition	xv
1 Morphology: Definitions and Basic Concepts	1
1.1 What is Morphology?	1
1.1.1 Its Object of Study	1
1.1.2 Morphology's Place in Grammar	4
1.1.3 Differences between the Lexicon and Morphology	5
1.2 Classes of Morphemes	8
1.2.1 Classes of Affixes	10
1.3 Subdivisions of Morphology	13
1.3.1 Inflection	13
1.3.2 Word Formation: Derivation and Compounding	14
1.4 The Spell-Out of Morphemes	14
1.4.1 Allomorphy	15
1.5 Productivity	19
1.6 Sources of Data for Morphological Research	21
1.7 Morphology as a Separate Component	23
Exercises	25
Further Reading	25
2 Morphological Units	26
2.1 Morphemes	26
2.2 Words	29
2.3 The Debate on the Existence of Morphemes	33
2.3.1 Replacive and Subtractive Morphology	36
2.3.2 Mismatches between Grammatical Features and their Exponents	37
2.3.3 Cranberry Morphemes	38
2.3.4 Priscianic Word Formation	39
2.3.5 Paradigmatic Motivation of Meaning	40

2.4	Other Units	41
2.4.1	Roots and Stems	41
2.4.2	Constructions	43
2.4.3	Templates	44
2.5	Correlations between Morphemes, Morphs and Morphological Typology	45
	Exercises	47
	Further Reading	48
3	Morphological Structures	49
3.1	The Motivation for Morphological Structures	49
3.1.1	Evidence in Favor of Word-Internal Structure	51
3.2	The Properties of Morphological Structures	54
3.2.1	The Concept of Head	54
3.2.2	The Position of the Head	57
3.2.3	Binary Branching	58
3.3	Arguments against Morphological Structures	59
3.3.1	A-Morphous Morphology	59
3.3.2	Exocentricity	63
3.3.3	Bracketing Paradoxes	66
3.3.4	Double Base	67
3.3.5	Parasynthesis	67
	Exercises	69
	Further Reading	70
4	Inflectional Processes	71
4.1	Properties of Inflection	71
4.2	Inflection and Grammatical Categories	74
4.2.1	A Comparison of Five Languages	74
4.2.2	Non-Inflected Categories: Prepositions, Conjunctions and Adverbs	78
4.3	Desinences and Theme Vowels in Grammar	79
4.3.1	The Status of Gender and the Notion of Desinence	79
4.3.2	Theme Vowels	80
4.4	Paradigms	82
4.4.1	Syncretism	85
4.4.2	Defectiveness	87
4.4.3	Suppletion	88
4.4.4	Deponency	89
4.4.5	Overabundance	90
4.4.6	Patterns of Irregularity	90
	Exercises	91
	Further Reading	92

5	Derivational Processes	94
5.1	Properties of Derivation	94
5.2	Category Changes	97
5.2.1	Nominalizations	98
5.2.2	Verbalizations	100
5.2.3	Adjectivalizations	101
5.3	Semantic Changes	103
5.4	Category Changes without Formal Marking: Conversion	106
5.5	Argument Structure Changes	108
5.5.1	Lexical Alternations	109
5.6	Questions Raised by the Analysis of Derivational Processes in a Single Language	111
5.7	The Boundaries between Inflection and Derivation: Appreciative Morphology	112
	Exercises	114
	Further Reading	115
6	Compounding and Other Word-Formation Processes	117
6.1	Properties of Compounds	117
6.2	Basic Classes of Compounds	119
6.2.1	Classes According to the Relation Established between the Two Elements	120
6.2.2	Synthetic Compounds	123
6.2.3	Parasynthetic Compounds	124
6.2.4	Co-Compounds	125
6.3	Compounding between Syntax and Morphology	126
6.3.1	Some Differences between Compounds and Phrases	126
6.3.2	Intermediate Cases	127
6.4	Compounds and Grammatical Categories: Japanese and English	130
6.5	Other Word-Formation Processes	133
6.5.1	Clipping	133
6.5.2	Reduplication	134
6.5.3	Acronymy	135
6.5.4	Blending	135
	Exercises	136
	Further Reading	136
7	Morphology's Relation to Syntax	138
7.1	The Place of Morphology in Grammar: Lexicalism and Constructionism	138
7.1.1	Lexicalist Theories	138
7.1.2	Constructionism	142

7.2	The Generalized Lexicalist Hypothesis: Empirical Data	147
7.2.1	Syntactic Material inside Words: The No Phrase Constraint	148
7.2.2	Non-Morphological Processes and the Internal Structure of Words	149
7.2.3	Absence of Movement and the Theory of Syntactic Domains	150
7.2.4	Absence of Coreference to Word-Internal Constituents	152
7.3	The Relation between Syntax and Morphology in Diachrony: Morphologization	153
	Exercises	155
	Further Reading	155
8	Morphology's Relation to Phonology and Semantics	157
8.1	Restrictions Imposed by Phonology on Morphology	157
8.2	The Phonological Materialization of Morphemes	160
8.2.1	Morphology and Phonology Feed Each Other: Lexical Strata	160
8.2.2	Morphology Is Independent from Phonology: The Separation Hypothesis	164
8.2.3	Morphology Precedes Phonology: The Late Insertion Hypothesis	167
8.2.4	Post-Syntactic Morphological Operations in Distributed Morphology	168
8.3	Accounting for Allomorphs: Localism and Globalism	170
8.4	The Linearization of Morphological Structure: Morpheme Order	173
8.4.1	Syntactic Accounts	173
8.4.2	Semantic Accounts	176
8.4.3	Purely Morphological Accounts	177
8.4.4	Phonological Accounts	177
8.4.5	Parsing-Based Accounts	178
8.5	The Meaning of Words and Affixes	179
8.5.1	The Meaning of Units Is Decomposable	179
8.5.2	Semantic Atomicity	181
8.5.3	Do Affixes Have a Meaning of their Own?	182
8.6	Compositionality and Semantic Unpredictability	183
8.6.1	The Unpredictability of Meaning	184
8.6.2	Dividing Structures and Concepts: Two Types of Meaning	185
8.6.3	How to Represent Demotivation	187
	Exercises	188
	Further Reading	188
9	Psycholinguistic Issues in Morphology	190
9.1	Psycholinguistics and Morphology	190
9.2	What Do We Measure, When and How? Experimental Methods	192
9.2.1	Modalities	193
9.2.2	Online and Offline Tasks	193

9.2.3	Types of Data Collected	194
9.2.4	Typical Components of Morphological Tasks	197
9.3	Main Theories about the Representation and Processing of Morphology	201
9.3.1	Main Models of Morphological Knowledge: Storage and Computation	201
9.3.2	Sublexical and Supralexical Theories	204
9.3.3	The Role of Frequency and Morphological Family Size in Morphological Processing	204
	Exercises	206
	Further Reading	206
10	Acquisition and Loss of Morphological Knowledge	208
10.1	The Empirical Domain of Acquisition	208
10.2	Research Methods in Acquisition	211
10.3	The Development of Morphological Knowledge in L1	212
10.3.1	Main Facts: Typical Development	212
10.3.2	Dual-Route and Storage Approaches in Acquisition	213
10.3.3	Distinct Roles for the Different Factors in Acquisition	214
10.4	L2 and L3 Acquisition	216
10.4.1	Transfer and Access in L2	217
10.4.2	A Few Words about L3 Acquisition	219
10.5	The Coexistence of Two Morphological Systems	219
10.5.1	Relevant Phenomena in Bilingualism	220
10.5.2	Shared and Independent Representations for LA and LB in the Bilingual Mind	221
10.5.3	Creole Morphology	222
10.6	Morphological Attrition	223
	Exercises	225
	Further Reading	225
	Answers to the Exercises	227
	References	233
	Index	250