

SPIS TREŚCI

WSTĘP	5
<i>Krystyna Rogaczewska</i>	
PRAWA CZŁOWIEKA I OBYWATELA DO WIELKIEJ REWOLUCJI FRANCUSKIEJ	7
<i>Paweł Łyżwa</i>	
OBYWATEL W TEORIACH PRAWA NATURY	35
<i>Konrad Wandowicz</i>	
POZYTYWIZM A PRAWA CZŁOWIEKA – WYBRANE ASPEKTY.....	73
<i>Kazimierz Dziubka</i>	
„OBYWATEL PRYWATNY” JAKO IDEA WALORYZUJĄCA POWSZEDNI SENS OBYWATELSTWA.....	111
<i>Barbara Rogowska</i>	
PRAWA I WOLNOŚCI CZŁOWIEKA W SYSTEMACH ETYCZNO- -MORALNYCH WIELKICH RELIGII ŚWIATA	143

Contents

Preface	xiii
About the Authors	xix
PART 1	
The Nature of Human Language	
<hr/>	
CHAPTER 1	
What Is Language?	3
<hr/>	
Linguistic Knowledge	3
Knowledge of the Sound System	4
Knowledge of Words	5
<i>Arbitrary Relation of Form and Meaning</i>	5
The Creativity of Linguistic Knowledge	8
Knowledge of Sentences and	
Nonsentences	10
Linguistic Knowledge and Performance	11
What Is Grammar?	13
Descriptive Grammars	13
Prescriptive Grammars	14
Teaching Grammars	16
Language Universals	17
The Development of Grammar	18
Sign Languages: Evidence for the Innateness	
of Language	19
<i>American Sign Language</i>	20
Animal “Languages”	21
“Talking” Parrots	22
The Birds and the Bees	23
Can Chimps Learn Human Language?	25
In the Beginning: The Origin of Language	27
Divine Gift	28
The First Language	28
Human Invention or the Cries	
of Nature?	29
Language and Thought	29
What We Know about Human Language	34
<hr/>	
Summary	36
References for Further Reading	37
Exercises	38
<hr/>	
CHAPTER 2	
Brain and Language 43	
<hr/>	
The Human Brain	44
The Localization of Language	
in the Brain	45
<i>Aphasia</i>	46
<i>Brain Imaging Technology</i>	52
<i>Brain Plasticity and Lateralization</i>	
<i>in Early Life</i>	54
<i>Split Brains</i>	55
<i>Other Experimental Evidence</i>	
<i>of Brain Organization</i>	56
The Autonomy of Language	58
Other Dissociations of Language	
and Cognition	59
<i>Laura</i>	60
<i>Christopher</i>	60
Genetic Basis of Language	61
Language and Brain Development	62
The Critical Period	62
A Critical Period for Bird Song	65
The Development of Language	
in the Species	66
Summary	68
References for Further Reading	69
Exercises	70

PART 2**Grammatical Aspects of Language****CHAPTER 3****Morphology: The Words of Language** 76

Dictionaries 78

Content Words and Function Words 78

Morphemes: The Minimal Units of Meaning 80

Bound and Free Morphemes 83

Prefixes and Suffixes 83 *Infixes* 85 *Circumfixes* 85

Roots and Stems 86

Bound Roots 87

Rules of Word Formation 87

Derivational Morphology 88

Inflectional Morphology 90

The Hierarchical Structure of Words 93

Rule Productivity 96

Exceptions and Suppletions 98 *Lexical Gaps* 99

Other Morphological Processes 100

Back-Formations 100 *Compounds* 100

“Pullet Surprises” 103

Sign Language Morphology 103**Morphological Analysis: Identifying****Morphemes** 104

Summary 107

References for Further Reading 108

Exercises 108

CHAPTER 4**Syntax: The Sentence Patterns of Language** 117**What the Syntax Rules Do** 118

What Grammaticality Is Not Based On 122

Sentence Structure 123

Constituents and Constituency Tests 124

Syntactic Categories 126 *Phrase Structure Trees and Rules* 129

Heads and Complements 142

Selection 143 *What Heads the Sentence* 145

Structural Ambiguities 149

More Structures 151

Sentence Relatedness 155

Transformational Rules 155

The Structural Dependency of Rules 157 *Further Syntactic Dependencies* 160**UG Principles and Parameters** 164**Sign Language Syntax** 167

Summary 168

References for Further Reading 169

Exercises 170

CHAPTER 5**The Meaning of Language** 179**What Speakers Know about Sentence Meaning** 180

Truth 180

Entailment and Related Notions 181

Ambiguity 182

Compositional Semantics 184

Semantic Rules 184

Semantic Rule I 185 *Semantic Rule II* 185

When Compositionality Goes Awry 186

Anomaly 187 *Metaphor* 189 *Idioms* 190**Lexical Semantics (Word Meanings)** 192

Theories of Word Meaning 193

Reference 194 *Sense* 195

Lexical Relations 196

Semantic Features 199

Evidence for Semantic Features 200 *Semantic Features and Grammar* 200

Argument Structure	203	Phonetic Symbols and Spelling	257
Thematic Roles	204	Correspondences	255
Pragmatics	207	The “Phonetics” of Signed Languages	257
Pronouns	207	Summary	259
<i>Pronouns and Syntax</i>	208	References for Further Reading	260
<i>Pronouns and Discourse</i>	209	Exercises	261
<i>Pronouns and Situational Context</i>	209	CHAPTER 7	257
Deixis	210	Phonology: The Sound Patterns of Language	266
More on Situational Context	212	The Pronunciation of Morphemes	267
<i>Maxims of Conversation</i>	212	The Pronunciation of Plurals	267
<i>Implicatures</i>	214	Additional Examples of Allomorphs	270
<i>Speech Acts</i>	215	Phonemes: The Phonological Units of Language	272
Summary	216	Vowel Nasalization in English as an Illustration of Allophones	272
References for Further Reading	218	Allophones of /t/	274
Exercises	218	Complementary Distribution	275
CHAPTER 6		Distinctive Features of Phonemes	278
Phonetics: The Sounds of Language	229	Feature Values	278
Sound Segments	230	Nondistinctive Features	279
Identity of Speech Sounds	231	Phonemic Patterns May Vary across Languages	281
The Phonetic Alphabet	232	ASL Phonology	282
Articulatory Phonetics	235	Natural Classes of Speech Sounds	282
Consonants	235	Feature Specifications for American English Consonants and Vowels	283
<i>Place of Articulation</i>	235	The Rules of Phonology	284
<i>Manner of Articulation</i>	237	Assimilation Rules	284
<i>Phonetic Symbols for American English Consonants</i>	244	Dissimilation Rules	288
Vowels	246	Feature-Changing Rules	289
<i>Tongue Position</i>	246	Segment Insertion and Deletion Rules	290
<i>Lip Rounding</i>	248	Movement (Metathesis) Rules	292
<i>Diphthongs</i>	248	From One to Many and from Many to One	293
<i>Nasalization of Vowels</i>	249	The Function of Phonological Rules	295
<i>Tense and Lax Vowels</i>	249	Slips of the Tongue: Evidence for Phonological Rules	295
<i>Different (Tongue) Strokes for Different Folks</i>	250	Prosodic Phonology	296
Major Phonetic Classes	250	Syllable Structure	296
<i>Noncontinuants and Continuants</i>	250	Word Stress	297
<i>Obstruents and Sonorants</i>	250	Sentence and Phrase Stress	298
<i>Consonantal</i>	251	Intonation	299
<i>Syllabic Sounds</i>	251		
Prosodic Features	252		
Tone and Intonation	253		

Sequential Constraints of Phonemes 300

Lexical Gaps 302

Why Do Phonological Rules Exist? 302**Phonological Analysis** 304**PART 3****The Psychology of Language****CHAPTER 8****Language Acquisition** 324**Mechanisms of Language Acquisition** 325

Do Children Learn through Imitation? 325

Do Children Learn through Correction
and Reinforcement? 326Do Children Learn Language through
Analogy? 327Do Children Learn through Structured
Input? 329

Children Construct Grammars 330

The Innateness Hypothesis 330

Stages in Language Acquisition 332

*The Perception and Production
of Speech Sounds* 333*Babbling* 334*First Words* 335*Segmenting the Speech Stream* 336*The Development of Grammar* 339*Setting Parameters* 354*The Acquisition of Signed
Languages* 355**Knowing More Than One Language** 357

Childhood Bilingualism 357

*Theories of Bilingual
Development* 358*Two Monolinguals in One Head* 360*The Role of Input* 360*Cognitive Effects of Bilingualism* 361

Second Language Acquisition 361

*Is L2 Acquisition the Same as L1
Acquisition?* 361*Native Language Influence in L2
Acquisition* 363*The Creative Component of L2
Acquisition* 364**Summary** 308**References for Further Reading** 309**Exercises** 310**Heads and Complements** 303*Selective Listening* 303*Wh-POS Combinations* 303*Structural Recursion* 303*Complex Sentences* 303*Conjunctions* 303*Relative Clauses* 303*Adverb Clauses* 303*Adjective Clauses* 303*Adverbials* 303*Exercises* 303*Sign Language Syntax* 303**CHAPTER 9****Language Processing:
Humans and
Computers** 375**The Human Mind at Work:****Human Language Processing** 375

Comprehension 377

The Speech Signal 378*Speech Perception and
Comprehension* 379*Bottom-up and Top-down
Models* 381*Lexical Access and Word
Recognition* 383

Syntactic Processing 384

Speech Production 387

Planning Units 387*Lexical Selection* 389*Application and Misapplication
of Rules* 389

Nonlinguistic Influences 390

Computer Processing of Human Language 391

Computers That Talk and Listen 391

*Computational Phonetics and
Phonology* 391*Computational Morphology* 396*Computational Syntax* 397*Computational Semantics* 402*Computational Pragmatics* 404

<i>Computational Sign Language</i>	405
Applications of Computational Linguistics	406
<i>Computer Models of Grammar</i>	406
<i>Frequency Analysis, Concordances, and Collocations</i>	407
<i>Computational Lexicography</i>	409
<i>Information Retrieval and Summarization</i>	410

<i>Spell Checkers</i>	411
<i>Machine Translation</i>	412
<i>Computational Forensic Linguistics</i>	414

Summary	418
References for Further Reading	420
Exercises	421

PART 4

Language and Society

CHAPTER 10

Language in Society 430

Dialects	430
Regional Dialects	432
<i>Phonological Differences</i>	434
<i>Lexical Differences</i>	435
<i>Dialect Atlases</i>	436
<i>Syntactic Differences</i>	436
Social Dialects	439
<i>The “Standard”</i>	439
<i>African American English</i>	442
<i>Latino (Hispanic) English</i>	446
<i>Genderlects</i>	448
<i>Sociolinguistic Analysis</i>	451

Languages in Contact	452
Lingua Francas	453
Contact Languages: Pidgins and Creoles	454
Creoles and Creolization	457
Bilingualism	460
<i>Codeswitching</i>	461

Language and Education	463
Second-Language Teaching Methods	463
Teaching Reading	465
Bilingual Education	467
<i>“Ebonics”</i>	468

Language in Use	469
Styles	469
Slang	470
Jargon and Argot	470
Taboo or Not Taboo?	471
<i>Euphemisms</i>	473

Racial and National Epithets	474
Language and Sexism	474
<i>Marked and Unmarked Forms</i>	475
Secret Languages and Language Games	476
Summary	477
References for Further Reading	479
Exercises	480

CHAPTER 11

Language Change: The Syllables of Time 488

The Regularity of Sound Change	489
Sound Correspondences	490
Ancestral Protolanguages	490

Phonological Change	491
Phonological Rules	492
The Great Vowel Shift	493

Morphological Change	494
-----------------------------	-----

Syntactic Change	496
Lexical Change	500
Change in Category	500
Addition of New Words	500
<i>Word Coinage</i>	501
<i>Words from Names</i>	502
<i>Blends</i>	503
<i>Reduced Words</i>	504
<i>Borrowings or Loan Words</i>	504
Loss of Words	507
Semantic Change	508

Second Broadening	508
Narrowing	509
Meaning Shifts	509
Reconstructing “Dead” Languages	509
The Nineteenth-Century	512
Comparativists	510
Cognates	511
Comparative Reconstruction	514
Historical Evidence	516
Extinct and Endangered Languages	518
The Genetic Classification of Languages	520
Languages of the World	523
Types of Languages	525
Why Do Languages Change?	528
Summary	530
References for Further Reading	531
Exercises	532
Language Change	535
The Language Hypothesis	538
Theories of Language Change	540
The Standardization Hypothesis	540
The Contact Hypothesis	541
The Inheritance Hypothesis	542
The Slavic Hypothesis	543
The Diachronic Hypothesis	544
The Synchronic Hypothesis	545
The Diachronic-Synchronic Hypothesis	546
Summary	548
References for Further Reading	549
Exercises	550
Language Change and Language Contact	553
Summary	556
References for Further Reading	557
Exercises	558
Glossary	569
Index	601

CHAPTER 12 Writing: The ABCs of Language 540

The History of Writing	541
Pictograms and Ideograms	541
Cuneiform Writing	543
The Rebus Principle	545
From Hieroglyphics to the Alphabet	546

Modern Writing Systems	547
Word Writing	548
Syllabic Writing	549
Consonantal Alphabet Writing	551
Alphabetic Writing	551

Writing and Speech	553
Spelling	556
Spelling Pronunciations	560

Summary	561
References for Further Reading	562
Exercises	563

Glossary	569
Index	601