Cambridge University Press 978-1-107-15299-1 — The Study of Language George Yule Frontmatter <u>More Information</u>

The Study of Language

This best-selling textbook provides an engaging and user-friendly introduction to the study of language. Assuming no prior knowledge of the subject, Yule presents information in bite-sized sections, clearly explaining the major concepts in linguistics through all the key elements of language. This sixth edition has been revised and updated throughout, with substantial changes to the chapters on phonetics, grammar and syntax, and eighty new study questions. To increase student engagement and to foster problem-solving and critical-thinking skills, the book includes twenty new tasks. An expanded and revised online study guide provides students with further resources, including answers and tutorials for all tasks, while encouraging lively and proactive learning. This is *the* most fundamental and easy-to-use introduction to the study of language.

GEORGE YULE has taught linguistics at the University of Edinburgh, the University of Hawai'i, the University of Minnesota and Louisiana State University.

Cambridge University Press 978-1-107-15299-1 — The Study of Language George Yule Frontmatter <u>More Information</u>

> "A genuinely introductory linguistics text, well suited for undergraduates who have little prior experience thinking descriptively about language. Yule's crisp and thought-provoking presentation of key issues works well for a wide range of students."

Elise Morse-Gagne, *Tougaloo College*

"The Study of Language is one of the most accessible and entertaining introductions to linguistics available. Newly updated with a wealth of material for practice and discussion, it will continue to inspire new generations of students."

Stephen Matthews, University of Hong Kong

"Its strength is in providing a general survey of mainstream linguistics in palatable, easily manageable and logically organized chunks. The chapter divisions allow for considerable flexibility, which has proved particularly important after recently restructuring our courses and reorganizing the order in which to cover the topics."

Nigel Musk, University of Linköping

"Perfect for the beginners' level introductory linguistics course, both in style and content."

Hugh Buckingham, Professor of Linguistics, Louisiana State University "Very clear and easy to read for beginners; user-friendly and nonthreatening ...; chapters are in absorbable bite-size chunks."

Jean Aitchison, Professor of Language and Communication, University of Oxford

"An impressive breadth of coverage ... clear presentation, lucid style and accessibility ... a solid foundation for further study in linguistics as well as being a pleasure to read in its own right." Alan Smith, *Web Journal of Modern Language Linguistics*

"Comprehensive, concise and compelling, this updated and highly accessible textbook is the obvious choice for the beginner language student." Torill Hestetræet, *University of Bergen*

"This textbook is an excellent overview of the central topics in linguistics and how linguists study language." Daniel W. Hieber, Rosetta Stone, *eLanguage.net*

"... provides a clear and concise introduction to linguistics suitable for beginners."

Dr. Jeffrey Gil, Flinders University, Adelaide, Australia

Cambridge University Press 978-1-107-15299-1 — The Study of Language George Yule Frontmatter <u>More Information</u>

The Study of Language

Sixth Edition

GEORGE YULE



(C) in this web service Cambridge University Press

Cambridge University Press 978-1-107-15299-1 — The Study of Language George Yule Frontmatter <u>More Information</u>

CAMBRIDGE UNIVERSITY PRESS

University Printing House, Cambridge CB2 8BS, United Kingdom

Cambridge University Press is part of the University of Cambridge.

It furthers the University's mission by disseminating knowledge in the pursuit of education, learning and research at the highest international levels of excellence.

www.cambridge.org Information on this title: www.cambridge.org/9781316606759

First and second editions © Cambridge University Press 1985, 1996 Third, fourth and fifth editions © George Yule 2006, 2010, 2014 Sixth edition © George Yule 2017

This publication is in copyright. Subject to statutory exception and to the provisions of relevant collective licensing agreements, no reproduction of any part may take place without the written permission of Cambridge University Press.

First published 1985 Second edition 1996 Third edition 2006 Fourth edition 2010 Fifth edition 2014 Sixth edition 2017

Printed in the United Kingdom by Clays, St Ives plc

A catalogue record for this publication is available from the British Library

Library of Congress Cataloguing in Publication data Yule, George, 1947– author. The study of language / George Yule. Sixth edition. | Cambridge, UK : Cambridge University Press, 2016. | Previous ed.: 2014. LCCN 2016010371 | ISBN 9781107152991 (hardback) LCSH: Language and languages. | Linguistics. LCC P107 .Y85 2016 | DDC 401–dc23 LC record available at https://lccn.loc.gov/2016010371

ISBN 978-1-107-15299-1 Hardback ISBN 978-1-316-60675-9 Paperback

Additional resources for this publication at www.cambridge.org/yule6

Cambridge University Press has no responsibility for the persistence or accuracy of URLs for external or third-party internet websites referred to in this publication, and does not guarantee that any content on such websites is, or will remain, accurate or appropriate.

Every effort has been made to secure necessary permissions to reproduce copyright material in this work, though in some cases it has proved impossible to trace copyright holders. If any omissions are brought to our notice, we will be happy to include appropriate acknowledgements on reprinting, or in any subsequent edition.

Cambridge University Press 978-1-107-15299-1 — The Study of Language George Yule Frontmatter <u>More Information</u>

Contents

Preface

1 The Origins of Language

The Divine Source The Natural Sound Source The "Bow-Wow" Theory The "Pooh-Pooh" Theory The Social Interaction Source The Physical Adaptation Source Teeth and Lips Mouth and Tongue Larynx and Pharynx The Tool-Making Source The Human Brain The Genetic Source The Innateness Hypothesis **Study Questions** Tasks **Discussion Topics/Projects Further Reading**

2 Animals and Human Language

Communication		
Properties of Human Language		
Displacement		
Arbitrariness		
Cultural Transmission		
Productivity		
Duality		
Talking to Animals		
Chimpanzees and Language		
Washoe		
Sarah and Lana		
The Controversy		
Kanzi		
Using Language		
Study Questions		
Tasks		
Discussion Topics/Projects		
Further Reading		

x	3 The Sounds of Language	27
1	Phonetics	28
	Consonants	28
2	Voiced and Voiceless Sounds	28
3	Place of Articulation	29
3	Familiar Symbols	30
3	Unfamiliar Symbols	30
4	Transcribing Sounds (Not Letters)	31
4	Manner of Articulation	32
5	A Consonant Chart	33
5	Glottal Stops and Flaps	33
5	Vowels	34
6	Diphthongs	35
6	American and British Diphthongs	36
7	Subtle Individual Variation	36
7	Study Questions	37
8	Tasks	38
8	Discussion Topics/Projects	40
9	Further Reading	41
10		
	4 The Sound Patterns of	
4.0	Language	42
12	Phonology	43
13	Phonemes	44
13	Natural Classes	44
1/		

	Natural Classes	
14	Phones and Allophones	45
14	Complementary Distribution	46
15	Minimal Pairs and Sets	46
16	Phonotactics	46
17	Syllables	47
17	Consonant Clusters	47
18	Coarticulation Effects	48
18	Assimilation	48
19	Nasalization	48
20	Elision	49
21	Normal Speech	49
21	Study Questions	50
22	Tasks	50
22	Discussion Topics/Projects	53
24	Bob Belviso Translated	53

25Further Reading54

Cambridge University Press 978-1-107-15299-1 — The Study of Language George Yule Frontmatter More Information

vi Contents

5 Word Formation	
Neologisms	
Etymology	
Borrowing	
Loan-Translation	
Compounding	
Blending	
Clipping	
Hypocorisms	
Backformation	
Conversion	
Coinage	
Acronyms	
Derivation	
Prefixes and Suffixes	
Infixes	
Multiple Processes	
Study Questions	
Tasks	
Discussion Topics/Projects	
Further Reading	
6 Morphology	
Morphology	
Morphemes	
Free and Bound Morphemes	
Lexical and Functional Morphemes	
Derivational Morphemes	
Inflectional Morphemes	
Morphological Description	
Morphs, Allomorphs and Special Cases	
Other Languages	
Kanuri	
Ganda	
llocano	
Tagalog	
Study Questions	

-	 	, ,	~ ~
-	 		

Tasks Discussion Topics/Projects **Further Reading**

7 Grammar

English Grammar Traditional Grammar

55	The Parts of Speech	91
	Agreement	92
56	Grammatical Gender	93
56	Traditional Analysis	93
57	The Prescriptive Approach	94
57	Captain Kirk's Infinitive	94
58	The Descriptive Approach	95
58	Structural Analysis	95
59	Constituent Analysis	96
59	Subjects and Objects	97
59	Word Order	98
60	Language Typology	98
61	Why Study Grammar?	99
61	Study Questions	100
62	Tasks	100
62	Discussion Topics/Projects	105
62	Further Reading	106
63		
64		
65	8 Syntax	108
68	Syntactic Rules	109
70	A Generative Grammar	109
	Deep and Surface Structure	110
72	Structural Ambiguity	110
77	Syntactic Analysis	111
73 72	Phrase Structure Rules	112
73	Lexical Rules	112
74 74	Tree Diagrams	113
74 75	Tree Diagrams of English Sentences	114
75 75	Just Scratching The Surface	115
75 76	Study Questions	116
76 77	Tasks	117
	Discussion Topics/Projects	121
78 78	Further Reading	123
	j,	
78 70		
79 70	9 Semantics	124
79 80	Meaning	125
	Semantic Features	126
81 85	Words as Containers of Meaning	127
85 07	Semantic Roles	127
87	Agent and Theme	127
	Instrument and Experiencer	128
89	Location, Source and Goal	128
90	Lexical relations	129
90	Synonymy	129

Cambridge University Press 978-1-107-15299-1 — The Study of Language George Yule Frontmatter <u>More Information</u>

Antonymy

Hyponymy
Prototypes
Homophones and Homonyms
Polysemy
Word Play
Metonymy
Collocation
Study Questions
Tasks
Discussion Topics/Projects
Further Reading
10 Pragmatics
Invisible Meaning
Context
Deixis
Reference
Inference
Anaphora
Presupposition
Pragmatic Markers
Politeness
Negative and Positive Face
Speech Acts
Direct and Indirect Speech Acts
Study Questions
Tasks
Discussion Topics/Projects

11 Discourse Analysis

Discourse		
Interpreting Discourse		
Cohesion		
Coherence		
Conversation analysis		
Turn-Taking		
Pauses and Filled Pauses		
Adjacency Pairs		
Insertion Sequences		
The Co-operative Principle		
Hedges		
Implicatures		
Background Knowledge		

130	Schemas and Scripts	167
130	Study Questions	168
132	Tasks	168
132	Discussion Topics/Projects	171
133	Further Reading	172
133		
134	12 Language and the Brain	174
134	Navyalia aviatia	175
135	Neurolinguistics	175
136	Language Areas in the Brain Broca's Area	175 176
138		
139	Wernicke's Area	176
	The Motor Cortex and the Arcuate	177
141	Fasciculus The Localization View	177
1 4 2		177
142	Tongue Tips and Slips	178
143	The Tip of the Tongue Phenomenon	178
144	Slips of the Tongue	178
145	Slips of the Brain	179
145	Slips of the Ear	179
146	Aphasia	180
147	Broca's Aphasia	180
147	Wernicke's Aphasia	181
148	Conduction Aphasia	181
148	Dichotic Listening	182
149	Left Brain, Right Brain	183
149	The Critical Period	183
150	Genie	184
151	Study Questions	185
154	Tasks	185
155	Discussion Topics/Projects	187
	Further Reading	188
157	42. First Lawrence Association	
158	13 First Language Acquisition	190
158	Acquisition	191
159	Input	191
160	Caregiver Speech	192
161	The Acquisition Schedule	192
161	Cooing	193
162	Babbling	193
162	The One-Word Stage	194
163	The Two-Word Stage	194
164	Telegraphic Speech	195
165	The Acquisition Process	195
165	Learning through Imitation?	196
166	Learning through Correction?	196

Cambridge University Press 978-1-107-15299-1 — The Study of Language George Yule Frontmatter <u>More Information</u>

viii Contents

Developing Morphology
Developing Syntax
Forming Questions
Forming Negatives
Developing Semantics
Later Developments
Study Questions
Tasks
Discussion Topics/Projects
Further Reading

14 Second Language Acquisition/Learning

Second Language Learning
Acquisition and Learning
Acquisition Barriers
The Age Factor
Affective Factors
Focus on Teaching Method
The Grammar–Translation Method
The Audiolingual Method
Communicative Approaches
Focus on the Learner
Transfer
Interlanguage
Motivation
Input and Output
Task-Based Learning
Communicative Competence
Study Questions
Tasks
Discussion Topics/Projects
Further Reading

15 Gestures and Sign Languages

Gestures	
Iconics	
Deictics	
Beats	
Types of Sign Languages	
Oralism	
Signed English	
Origins of ASL	

197	The Structure of Signs	227
198	Shape and Orientation	228
198	Location	228
199	Movement	228
200	Primes	228
201	Facial Expressions and	
202	Finger-Spelling	229
202	Representing Signs	229
205	The Meaning of Signs	230
206	ASL as a Natural Language	231
200	Study Questions	232
	Tasks	232
	Discussion Topics/Projects	232
208	Further Reading	233
209	ruither Neading	234
209	16 Written Language	236
210	to mitten Language	250
210	Writing	237
211	Pictograms	237
211	Ideograms	238
212	Logograms	239
212	Phonographic Writing	240
212	The Rebus Principle	240
212	Syllabic Writing	241
213	Alphabetic Writing	242
215	Written English	243
	English Orthography	244
214	Study Questions	245
215	Tasks	245
216	Discussion Topics/Projects	247
216	Further Reading	249
217	2	
217	17 Language History	
220	and Change	251
221	Family Troop	252
	Family Trees	252
	Indo-European	
223	Cognates	253
224	Comparative Reconstruction	254
224	Comparing Cognates	254
224	Sound Reconstruction	255
224	Word Reconstruction	255
225	The History of English	256
225	Old English	256
226	Middle English	257
226	Sound Changes	258
227	Metathesis	258

Cambridge University Press 978-1-107-15299-1 — The Study of Language George Yule Frontmatter <u>More Information</u>

Epenthesis				
Prothesis				
Syntactic Changes				
Loss of Inflections				
Semantic Changes				
Broadening of Meaning				
Narrowing of Meaning				
Diachronic and Synchronic Variation				
Study Questions				
Tasks				
Discussion Topics/Projects				
Further Reading				

18 Regional Variation in Language

The Standard Language				
5 5				
Accent and Dialect				
Variation in Grammar				
Dialectology				
Regional Dialects				
lsoglosses				
Dialect Boundaries				
The Dialect Continuum				
Bilingualism				
Diglossia				
Language Planning				
Pidgins				
Creoles				
The Post-Creole Continuum				
Study Questions				
Tasks				
Discussion Topics/Projects				
Further Reading				

19 Social Variation in Language

Sociolinguistics			
Social Dialects			
Education and Occupation			
Social Markers			
Speech Style and Style-Shifting			
Prestige			
Speech Accommodation			

259	Convergence	288
259	Divergence	289
259	Register	289
260	Jargon	289
260	Slang	290
260	Taboo Terms	290
261	African American English	291
261	Vernacular Language	291
262	The Sounds of a Vernacular	292
263	The Grammar of a Vernacular	292
265	Study Questions	294
266	Tasks	294
	Discussion Topics/Projects	297
	Further Reading	297
268		
269	20 Language and Culture	299
269	Culture	300
270	Categories	300
270	Kinship Terms	301
271	Time Concepts	301
271	Linguistic Relativity	302
272	The Sapir–Whorf Hypothesis	302
273	Against the Sapir–Whorf Hypothesis	303
273	Snow	303
274	Non-lexicalized Categories	304
275	Cognitive Categories	304
276	Classifiers	305
277	Social Categories	305
277	Address Terms	306
278	Gender	307
278	Gendered Words	307
280	Gendered Structures	308
281	Gendered Speech	308
	Same-Gender Talk	309
	Gendered Interaction	309
283	Study Questions	310
204	Tasks	310
284	Discussion Topics/Projects	314
284	Further Reading	314
285	-	
286	Glossary	317
287	References	333
288	Index	347
288		

Cambridge University Press 978-1-107-15299-1 — The Study of Language George Yule Frontmatter <u>More Information</u>

Preface

In This New Edition

Thanks to a comprehensive survey of instructors familiar with earlier editions, I received a lot of good advice and suggestions for improvements to this new edition. As a result, a number of revisions have been made to the internal organization of all chapters, with more than thirty new figures and tables. There are also substantial revisions in Chapters 3 (Phonetics), 7 (Grammar) and 8 (Syntax), plus additional material on adjacency pairs, brain development, coherence, complementary distribution, diphthongs, emotional deixis, human breathing while speaking, insertion sequences, language typology, morpheme acquisition, pragmatic markers, referential meaning, slips of the tongue, stone tool use, subjects, objects and word order. I hope these revisions and additions will make the book more informative, easier to read and overall more user-friendly.

In addition, there are eighty new study questions and twenty new tasks. The majority of the tasks are data-based and designed to foster analytic, problem-solving and critical-thinking skills. There are new examples from languages as diverse as Bislama, Cree, Lolovoli, Japanese, Malagasy, Manambu and Rotokas. Additional topics explored in the study of English include adjacency pairs, American versus British spelling, auxiliary movement, children's slips, English as a lingua franca, genitives, lenition, long and short vowels, mateship, morphophonology, prepositions and semantic roles, and the trochaic stress pattern. An expanded and revised Study Guide providing answers and tutorials for all the tasks can be found on the book's website www.cambridge.org/yule6.

To the Student

In *The Study of Language*, I have tried to present a comprehensive survey of what is known about language and also of the methods used by linguists in arriving at that knowledge. There continue to be interesting developments in the study of language, but it is still the case that any mature speaker of a language has a more comprehensive "unconscious" knowledge of how language works than any linguist has yet been able to describe. Consequently, as you read each of the following chapters, take a critical view of the effectiveness of the descriptions, the analyses and the generalizations by measuring them against your own intuitions about how your language works. By the end of the book, you should feel that you do know quite a lot about both the internal structure of language (its form) and the varied uses of language in human life (its function), and also that you are ready to ask more of the kinds of questions that professional linguists ask when they conduct their research.

Cambridge University Press 978-1-107-15299-1 — The Study of Language George Yule Frontmatter <u>More Information</u>

Preface xi

At the end of each chapter, there is a section where you can test and apply what you have learned. This section contains:

- **Study questions** that you can use to check if you have understood some of the main points and important terms introduced during that chapter
- **Tasks** that extend the topics covered in the chapter, mostly through exercises in data analysis, with examples from English and a wide range of other languages
- **Discussion topics/projects** that offer opportunities to consider some of the more general, sometimes controversial, language-related topics and to develop your own opinions on issues involving language
- **Further reading** suggestions provided to help you find more detailed treatments of all the topics covered in that chapter

The origins of this book can be traced to introductory courses on language taught at the University of Edinburgh, the University of Minnesota and Louisiana State University, and to the suggestions and criticisms of hundreds of students who forced me to present what I had to say in a way they could understand. An early version of the written material was developed for Independent Study students at the University of Minnesota. Later versions have had the benefit of expert advice from a lot of teachers working with diverse groups in different situations. I am particularly indebted to Professor Hugh Buckingham, Louisiana State University, for sharing his expertise and enthusiasm over many years as a colleague and friend.

For feedback and advice in the preparation of recent editions of the book, I would like to thank Jean Aitchison (University of Oxford), Linda Blanton (University of New Orleans), Karen Currie (Federal University of Espíritu Santo), Mary Anna Dimitrakopoulos (Indiana University, South Bend), Thomas Field (University of Maryland, Baltimore), Anthony Fox (University of Leeds), Agustinus Gianto (Pontifical Biblical Institute), Gordon Gibson (University of Paisley), Katinka Hammerich (University of Hawai'i), Raymond Hickey (Essen University), Richard Hirsch (Linköping University), Fiona Joseph (University of Wolverhampton), Eliza Kitis (Aristotle University), Mairead MacLeod, Terrie Mathis (California State University, Northridge), Megan Melançon (Georgia College), Stephen Matthews (University of Hong Kong), Robyn Najar (Flinders University), Eric Nelson (University of Minnesota), Jens Reinke (Christian Albrechts Universitä zu Kiel), Philip Riley (Université de Nancy 2), Rick Santos (Fresno City College), Joanne Scheibman (Old Dominion University), Robert Sinclair, Royal Skousen (Brigham Young University), Michael Stubbs (Universitä Trier), Mary Talbot (University of Sunderland), Sherman Wilcox (University of New Mexico) and Jay Yule.

For my own introductory course, I remain indebted to Willie and Annie Yule, and, for my continuing enlightenment, to Maryann Overstreet.