

Modern English Linguistics

*A Structural and
Transformational
Grammar*

John P. Broderick
University of South Florida

THOMAS Y. CROWELL COMPANY

New York Established 1834



For Carol and Julie

Copyright © 1975 by Thomas Y. Crowell Company,
Inc. All Rights Reserved

Except for use in a review, the reproduction or utilization of this work in any form or by any electronic, mechanical, or other means, now known or hereafter invented, including photocopying and recording, and in any information storage and retrieval system is forbidden without the written permission of the publisher. Published simultaneously in Canada by Fitzhenry & Whiteside, Ltd., Toronto

Manufactured in the United States of America

1 2 3 4 5 6 7 8 9 10

Library of Congress Cataloging in Publication Data

BRODERICK, JOHN P.

Modern English Linguistics.

Bibliography: p.

Includes index.

1. English language—Grammar, Generative. I. Title.

PE1112.B716 1975 425 74-20928

ISBN 0-690-00067-7

Preface

TO THE STUDENT

This book contains no chapter attempting to persuade you that the study of the English language is interesting, or enjoyable, or even relevant. Such a chapter could have little effect on your decision to pick up the book in the first place and so would waste space. You probably have the book in hand because you are enrolled in a course which uses it. And you are enrolled because you have been required to or because the course has a good reputation. A course's reputation can derive from the course text, but it rarely does. Good reputations derive more often from good teachers. My hope, as the author of this book, is that good teachers can use it. My conviction is that, in the hands of a good teacher, the content itself will convince you in the doing that it merits your time and effort. Hopefully, you will find yourself fascinated by the material—perhaps scratching your head and wondering why, because on the surface the subject matter is dry. If it does interest you, this is because you are not really studying something out there—as you do in chemistry, or physics, or even biology (as fashionable as ecology is)—you are in fact studying and learning about yourself.

TO THE TEACHER

Chapters 2 through 10 are generally inductive: facts and examples precede generalizations and definitions where possible. When general concepts are presented, explicit discussion of theoretical controversies

is avoided. But the price of the inductive orientation on the one hand and the polemical calm on the other is a relatively abstract and deductive first chapter. Few students will derive full benefit from one reading of the introductory chapter. You should probably emphasize this to them and recommend that they reread it occasionally as they learn their way through the other chapters. You may even choose to begin the course with the second chapter and assign the first one when you think sufficient groundwork has been laid. However, I recommend assigning and re-assigning the first chapter from the outset so that the conceptual framework it provides can lend added coherence to the details treated in later chapters, and these in turn can lend depth of insight to later readings of the introduction.

TO THOSE WHO HELPED

Each of the following persons has contributed in a special way to my work on this book: Michael Squires, Wilson Snipes, Edwin Robinson, Roger Cole, Robert O'Hara, Herbert J. Addison, Herman Makler, Coral Tysliava, Robert E. Callary, Brenda Griggs, and Sharon Broyles. I thank them all most sincerely. This is a better book because they helped, and would probably be even more improved if I had made full use of their kind assistance. What weaknesses remain are my own doing. Next I thank the nearly two dozen groups of students whose inquisitiveness, frustration, and even tears, but most especially whose patience helped me during a four-year period to adapt and relate highly abstract and sometimes diffuse materials to their needs. I wish also to thank David P. Harris, who over the years has been to me a model of the careful and thorough scholar. If these qualities are at all present in this book, they are there because he taught me them. Finally, and most importantly, I thank my wife, Carol. Only she can know how important a role she has played in bringing this work to completion.

J. P. B.

Contents

1 Introduction 1

*Empirical scientific method 3 American Structural Linguistics 8
Generative-Transformational Linguistics 12 The plan of this
book 17 For further reading 19*

2 English Morphology 21

*Morphemes 22 Words 26 Roots and affixes 28 Some English
prefixes 30 Derivational and inflectional suffixes 31 Some
English derivational suffixes 35 English inflectional suffixes 37
Exercises 40 For further reading 43*

3 English Constituent Structure 45

*Syntax 46 Form classes 47 Linear sentence patterns 55
Constituent structure 59 Exercises 64 For further reading 66*

4 English Phrase-Structure Rules 67

*The nature and operation of PS rules 68 The English
auxiliary 74 English prepositional phrases 84 Exercises 93
For further reading 94*

- 5 Transformational Syntax of English Simple Sentences: I 95**
Inadequacy of phrase-structure rules 96 Deep structure and surface structure 99 The nature and operation of transformations: indirect objects 101 The application of transformations: auxiliary inflections 104 Passives 111 The ordering of transformations 116 Exercises 119 For further reading 120
- 6 Transformational Syntax of English Simple Sentences: II 121**
Sentence negation 122 Contracted negatives 127 Do 128 Imperatives 131 Yes/no questions 134 Question-word questions 137 Do in questions 141 Exercises 142 For further reading 142
- 7 Transformational Syntax of English Complex Sentences 143**
Deep structures for noun clauses 144 Noun clause transformations 148 Ordering of noun clause transformations 150 Noun clause questions 154 Deep structures for relative clauses 156 Relative clause transformations 161 Exercises 166 For further reading 166
- 8 Expanding the Grammar: Practice in Syntactic Research 167**
Syntactic research 168 Agentless passives 169 Particles 173 Deleted relative pronouns 177 Conjoining 180 Adverbial clauses 184 Pronouns 185 Exercises 189 For further reading 194
- 9 English Semantics 195**
Syntax and semantics 196 Features 198 Case grammar 208 Exercises 216 For further reading 216
- 10 English Phonology 217**
Articulatory phonetics 218 Phonemes 228 Phonological rules 232 Exercises 240 For further reading 242

Appendix: A Basic Transformational Grammar for English 243

Bibliography 247

Index 251