

TABLE OF CONTENTS

PREFACE	5
LIST OF TABLES	13
LIST OF FIGURES	15
REFERENCES AND ABBREVIATIONS	17
I. INTRODUCTION	19
1.0. The Problem as Originally Defined: Expanded versus Non-Expanded Verb-Clusters	19
1.1. Review of Other Studies	19
1.2. Structural Descriptions of English Verb Inflection	20
1.3. The Goal of Linguistic Analysis	21
1.4. The Search for a Satisfactory Explanation of the Uses of Expansion	23
1.5. The Need for a Study of the Overall Verb System	24
1.6. The Selection of Verb Forms for Analysis	24
1.7. The Need for a New Analysis of English Syntax	27
II. REVIEW OF OTHER STUDIES	28
2.1. The History of Expanded Verb-Clusters	28
2.2. Discussions of Expanded Verb-Clusters in Grammars and Handbooks	31
2.21. Discussions in Traditional and Standard Grammars	31
2.22. Discussions in Structural Grammars	41
2.23. Discussions in Handbooks and in Textbooks for Teaching English as a Foreign Language	50
2.3. Studies Devoted Specifically to Expansion and/or Non-Expansion	57
2.31. General Studies	57
2.32. Studies Limited to the Present Tense	61

2.4.	Other Studies of English Verb Forms	66
2.5.	Unsolved Problems	77
III.	STATEMENT OF ANALYTICAL PROCEDURES	81
3.0.	The Search for Productive Techniques of Analysis	81
3.1.	"Expansive" versus "Reductive" Analyses	82
3.2.	Tagmemic Theory	83
3.3.	"Sector" Analysis	85
3.4.	Binary Oppositions	88
3.41.	"Two-Choice" Selections	88
3.42.	General or Overall Meanings	91
3.43.	"Marked" versus "Unmarked" Meanings	92
3.5.	Conclusions	95
IV.	DEFINITION OF TERMS	98
4.0.	Method of Analysis	98
4.1.	Some Basic Units	99
4.2.	Sentences and Larger Units	102
4.3.	Modification	104
4.4.	Territories and Sectors	105
4.5.	"Semi-Sentences"	107
4.6.	The Order of Sectors in a Major Sentence	110
4.7.	Constructions and Grammatical Relations	113
4.71.	Clusters	113
4.72.	Constructs	114
4.73.	Categories of Constructions	115
4.8.	Grammatical "Devices"	116
4.81.	Listed Lexeme-Classes	116
4.82.	"Ties" and "Valences"	117
4.9.	Meaning, Signification, and Ambiguity	119
4.91.	Meaning versus Signification	119
4.92.	Structural Ambiguity	122
V.	DESCRIPTION OF CORPUS	126
5.1.	Criteria for Selection	126
5.2.	The Method of Selection	129
5.3.	Analysis of the Corpus	130
5.4.	Conclusions Drawn from This Analysis	136
VI.	DEFINITE TIME AND INDEFINITE TIME	139
6.1.	Previous Classifications of the Non-Expanded Tenses	139
6.11.	The Traditional "Six Tenses"	139

6.12.	Jespersen's "Seven Tenses"	141
6.13.	Reichenbach's "9 Fundamental Forms"	143
6.14.	Bull's "Four Axes of Orientation"	145
6.15.	Other Classifications	148
6.2.	A Re-Analysis in Terms of Only Two Kinds of "Time"	149
6.21.	Verb-Clusters of the Form "will have v-n"	149
6.22.	The "Past" and the "Future" in Reference to the Moment of Coding	150
6.3.	"Definite" versus "Indefinite"	152
6.31.	Identified Entities in Space	152
6.32.	Identified Events in Time	155
6.4.	Time-Orientation versus Absence of Time-Orientation	158
VII.	TIME-RELATIONSHIPS AND TIME-FIELDS	164
7.1.	Time-Relationships	164
7.11.	The Three Temporal Time-Relationships	164
7.12.	Included Verb-Clusters vs. Non-Included Verb-Clusters	165
7.121.	Applications	167
7.122.	Time-Relationship in Commands and after the Verb "Hope"	169
7.13.	Redundancy and Neutralization	169
7.14.	"Later" Time-Relationship vs. "Anticipated" Time-Relationship	170
7.2.	"Back-Shifting"	171
7.21.	Back-Shifting in "Indirect Speech" in Past Time	171
7.22.	Back-Shifting after "Wish", "As if", etc.	173
7.23.	Back-Shifting in Non-Factual Conditions	174
7.24.	Ambiguous Conditions	176
7.3.	Sub-Systems	176
7.31.	The "Future" and "Anticipated" Sub-Systems	176
7.32.	The Modals	179
7.4.	Immediate Time versus Extended Time	181
7.5.	Time-Fields	184
7.51.	Inclusive Reference	184
7.52.	Stage Directions and Demonstrations	186
7.53.	"Eternal Truths" and "Broken Sequence"	188
VIII.	EXPANDED VERB-CLUSTERS AND NON-EXPANDED VERB-CLUSTERS	192
8.0.	"Divided Reference" versus "Undivided Reference"	192
8.1.	Space-Orientation versus Time-Orientation	193
8.11.	Space-Oriented Nouns: "Suffusive" vs. "Non-Suffusive"	193
8.111.	Bounded Nominals: Unique ("Proper") vs. Repeatable ("Count")	194

8.112.	Non-Bounded Nominals: "Mass" vs. "A Kind of"	194
8.12.	Time-Oriented Nominals: Bounded vs. Non-Bounded	195
8.13.	Generic Nominals	196
8.14.	Events: Space-Oriented <i>and</i> Time-Oriented	196
8.141.	Bounded (or "Telic") Predications: Unique vs. Repeated	197
8.1411.	Unique Predications: Momentary vs. Extended	199
8.1412.	Extended Predications: Included vs. Inceptive	200
8.142.	Non-Bounded (or "Atelic") Predications	202
8.15.	"Generic Predications"	204
8.2.	Inclusive Reference versus Non-Inclusive Reference	204
8.21.	Bounded Predications vs. Non-Bounded Predications	204
8.22.	Inclusive Reference vs. Intrusive Reference	207
8.3.	"Overlapping"	208
8.30.	"Synchronism" vs. "Interrelationship"	208
8.31.	Medial Overlapping	211
8.32.	Terminal Overlapping	213
8.33.	Concurrent Overlapping	214
8.34.	Concomitant Overlapping	215
IX.	MOMENTARY PREDICATIONS AND "SUFFUSIVE" PREDICATIONS	218
9.1.	Aspect in English	218
9.11.	Inclusive (or Perfective) Aspect vs. Intrusive (or Imperfective) Aspect	218
9.2.	Inclusive Predications: Momentary versus Extended	221
9.21.	Momentary Predications: Extendable vs. Non-Extendable	221
9.211.	"Asseverative Predications"	222
9.22.	Extended Predications: "Profusive" vs. "Suffusive"	222
9.221.	Suffusive Predications: Shared (or "Public") vs. Non-Shared (or "Private")	228
X.	ELLIPTICAL CLAUSES AND COLLAPSED CLAUSIDS	232
10.1.	Ellipsis in Semi-Sentences	232
10.11.	Restrictions on Ellipsis	232
10.12.	The Two Different Kinds of Semi-Sentences	233
10.2.	Verbid-Clusters	234
10.21.	The Different Forms of Verbid-Clusters	234
10.22.	Voice, Aspect, and Time-Relationship in Verbid-Clusters	234

10.3. Predicatids	239
10.31. The Forms of Predicatids	239
10.32. Common Uses of Predicatids	239
10.33. Dangling Modifiers	240
10.34. Elliptical Clauses	240
10.35. Special Uses of Predicatids	241
10.36. Predicatids in the C ₀ Position	243
10.4. Collapsed Clausids	243
10.41. Contracted Clausids	243
10.42. Embedded Clausids	245
10.43. Discontinuous Clausids	246
10.44. "Absolute" Clausids	246
10.45. Introduced Clausids	247
10.5. The Order of Sectors and Sub-Sectors in an English Sentence .	247
10.6. The Order of Elements in Clusters and Clausids	248
10.61. The Order of Elements in Verb- and Verbid-Clusters .	248
10.62. "Concatenations"	248
 RECAPITULATION	 255
 APPENDIX A: TYPES OF PREDICATIONS THAT DO NOT NORMALLY OCCUR WITH EXPANDED VERB-CLUSTERS	 263
(1) Non-Extendable Momentary Predications	263
(a) "Asseverative" Predications	263
(b) A Sample List of Other Momentary Predications Commonly Expressed by Non-Expanded Verb Forms	264
(2) "Suffusive" Predications	264
(a) Shared Suffusive Predications ("Public")	264
(b) Non-Shared Suffusive Predications ("Private")	265
 APPENDIX B: THE SIXTEEN VERB-TYPES	 267
 BIBLIOGRAPHY	 274
1. Sources of the Examples Used in This Study	274
2. Books and Articles Discussing Expanded Verb-Clusters	275
2.1. Grammars and Handbooks	275
2.11. Traditional Grammars	275
2.12. Structural Grammars	277
2.13. Textbooks for Teaching English as a Foreign Language	277
2.2. Shorter Studies	279
3. Other Studies of English Verb Forms	280
4. Discussions For and Against the Use of Meaning	282

5. Discussions of Binary Oppositions	285
6. Other Materials Consulted	287
6.1. Books	287
6.2. Articles	292