

Contents

List of Abbreviations.....	X
List of Tables and Figures	XI
Acknowledgements	XV
Introduction: The objective and scope of this book.....	XVII

Part I: Textlinguistic Foundations

I Basic concepts	3
1.1 Text linguistics and text.....	3
1.2 Textuality.....	5
1.2.1 Cohesion	6
1.2.1.1 Recurrence (repetition)	6
1.2.1.2 Substitution	7
1.2.1.3 Pro-forms	8
1.2.1.4 Definite and indefinite articles	9
1.2.1.5 Ellipsis.....	9
1.2.1.6 Explicit (metacommunicative) text reference	10
1.2.1.7 Sequence of tenses (<i>consecutio temporum</i>) and aspect.....	10
1.2.1.8 Connectives (conjunctions and adverbs).....	10
1.2.2 Coherence.....	11
1.2.2.1 Isotopy	11
1.2.2.2 Presuppositions	11
1.2.2.3 Frames and scripts.....	13
1.2.2.4 Functional sentence perspective (FSP).....	14
1.2.3 The relationship of cohesion and coherence	26
1.2.4 Intentionality and acceptability.....	26
1.2.5 Informativity	26
1.2.6 Situationality	27
1.2.7 Intertextuality.....	27
1.2.8 Communicative quality of texts.....	28

Part II: Text Comprehension and Text Comprehensibility

2	Levels of cognitive processing	31
2.1	The legibility of texts.....	31
2.2	The readability of texts.....	32
2.3	Text comprehension as a constructive process.....	33
3	Text processing from a cognitive-science perspective	35
3.1	Propositional models of text processing.....	35
3.2	The structure of the human mind.....	37
3.3	The model of cyclic processing.....	40
3.4	Network models.....	42
3.5	Semantic macro-structures.....	42
3.6	Schema-theoretical approaches.....	45
3.7	The theory of mental models.....	48
3.8	Levels of comprehension.....	49
3.9	Concluding remarks.....	50
4	Text processing from the perspective of instructional psychology	51
4.1	The Hamburg psychologists' empirical inductive approach.....	51
4.2	Groeben's theoretical deductive approach.....	55
4.3	The Karlsruhe comprehensibility concept.....	58
4.3.1	Communicative function.....	60
4.3.2	Guiding features of text production.....	61
4.3.3	Comprehensibility dimensions.....	65
4.3.4	Completeness of the Karlsruhe comprehensibility concept?.....	75
5	Methods of comprehensibility assessment	77
5.1	Target-group-focused methods of comprehensibility assessment.....	77
5.1.1	Exteriorization of comprehension for the text as a whole and for its components.....	78
5.1.2	Selection of participants.....	79
5.2	Research design.....	81
5.3	Data analysis.....	86
5.4	Results.....	88
5.5	Summary and conclusions.....	95
5.6	Improvement of the experimental design.....	100
5.7	More efficient alternatives?.....	102

Part III: Text Production

6	Writing (process) models	107
6.1	Hayes & Flower's (1980) writing process model.....	108
6.1.1	Planning.....	110
6.1.2	Text generation (or translating)	110
6.1.3	Revision (or reviewing).....	111
6.1.4	The monitor	112
6.2	Hayes' (1996) writing process model.....	113
6.2.1	Working memory	114
6.2.2	Cognitive processes	115
6.2.3	Long-term memory.....	117
6.2.4	Motivation/affect.....	117
6.3	Cooper & Matsuhashi's (1983) writing process model.....	118
6.4	Günther's (1993) <i>phrase-oriented production system (POPS)</i>	120
6.5	Bereiter & Scardamalia's (1987) models of beginners' and advanced writers' composing processes.....	124
6.6	An instruction-oriented writing process model	127
6.6.1	The task environment.....	127
6.6.2	The individual.....	130
6.6.2.1	The long-term memory.....	130
6.6.2.2	Cognitive processes.....	136
6.6.3	Concluding remarks.....	140
7	Writing competence development models	141
7.1	Writing development stages according to Bereiter (1980).....	142
7.2	Kellogg's (2008) macro-stages of writing competence development.....	143
7.3	McCutchens' s (1996) capacity theory of writing (development) ...	147
7.4	Writing competence development from the perspective of dynamic systems theory	150
7.5	Academic writing competence development from a corpus-linguistic product-oriented perspective.....	151
7.5.1	Steinhoff's (2007) stages of academic writing competence...	152
7.5.2	Pohl's (2007) stages of academic writing competence	156
7.6	Alexander's (2003) Model of Domain Learning.....	161

7.7	The bioecological model of human development and its implications for the modelling of writing competence development.....	163
7.8	Summary	167

Part IV: Writing Instruction

8	Best-practice approaches to writing instruction.....	171
8.1	A theoretical framework for literacy pedagogy: multiliteracies.....	175
8.1.1	Situated Practice	176
8.1.2	Overt Instruction.....	177
8.1.3	Critical Framing.....	178
8.1.4	Transformed Practice.....	178
8.2	Teaching for transfer	179
8.3	Approaches to writing instruction at the macro-level	185
8.4	Approaches to writing instruction at the meso-level	190
8.5	Approaches to writing instruction at the micro-level.....	195
8.5.1	Process-oriented approaches	197
8.5.1.1	Learning by doing	200
8.5.1.2	Learning by observing	203
8.5.1.3	Learning by cognitive apprenticeship	205
8.5.1.4	Learning by reflecting	206
8.5.1.5	Collaborative learning	207
8.5.2	Product-oriented approaches	210
8.6	Writing-intensive seminars and the role of the teacher.....	210
8.7	Assignments for writing courses and writing-intensive seminars ..	213
8.8	Giving feedback.....	216

Part V: L1 vs. L2 Writing

9	Writing in the L1 vs. writing in the L2.....	221
9.1	Differences between composing in the L1 and the L2	221
9.2	Translating into the L2 vs. composing in the L2.....	226
9.3	Translating from the L1 as a subprocess of writing in the L2	227
9.4	An explanatory model of EFL writing ability.....	234

9.5	Quality losses in L2 writing and the potential role of translation for writing instruction, text quality improvement and epistemic purposes.....	235
9.5.1	Data analysis.....	237
9.5.2	Results and discussion	243
9.5.2.1	Text coherence errors	247
9.5.2.2	Sense errors	250
9.5.2.3	Implicitness errors.....	252
9.5.2.4	Errors concerning functional sentence perspective (FSP).....	254
9.5.3	Conclusion.....	257
9.6	L2 writing pedagogy.....	258
	References	261
	Index	289