

## TABLE OF CONTENTS

0	INTRODUCTION .....	1
1	GENERAL INFORMATION ON COLLOCATIONS .....	8
1.1	The term 'collocation' .....	8
1.2	Terminology in the field of collocations.....	9
1.3	Collocations and other lexical combinations .....	11
2	THEORIES OF COLLOCATIONS .....	13
2.1	Early theories of collocations.....	13
2.2	The British School of Contextualism.....	13
2.2.1	J. R. Firth – the founder of meaning by collocation .....	13
2.2.2	Firth's descendants.....	17
2.2.2.1	Angus McIntosh – the collocational range .....	18
2.2.2.2	M. A. K. Halliday – collocations and lexical sets.....	18
2.2.2.3	John McH. Sinclair – the initiator of the <i>COBUILD</i> project .....	21
2.2.2.4	T. F. Mitchell – 'collocations' as associations of roots .....	24
2.2.2.5	Sidney Greenbaum – the item-oriented and the integrated approach .....	25
2.3	An approach to collocations with regard to text-production: Franz Josef Hausmann .....	26
3	COLLOCATIONS IN LEXICOGRAPHY .....	30
3.1	Different types of dictionaries.....	30
3.2	Collocations and text production .....	32
3.3	Collocations in the dictionary .....	35
3.4	Dictionary criticism.....	37
3.5	Dictionaries of collocations.....	39
3.5.1	Print collocation dictionaries – state of the art.....	39
3.5.2	Blueprints for an electronic collocation reference work.....	41
3.5.2.1	Considerations regarding an electronic dictionary of collocations – J. Kornelius (1995).....	41
3.5.2.2	A dictionary of collocations on DVD – G. Jehle (2007) .....	43
3.5.2.3	A bilingual collocation database – A. Holderbaum and M. Prien (2004).....	46
3.5.2.4	E-COR – Electronic Collocation Organization and Retrieval – E. Angelone (2007) .....	49

4	CORPORA AND LINGUISTIC ANALYSIS.....	60
4.1	The term ‘corpus’ .....	60
4.2	Different types of corpora .....	61
4.3	Applications of corpora.....	66
4.3.1	General remarks .....	66
4.3.2	Corpora and language learning .....	70
4.3.3	Corpora and collocations.....	72
5	A JOURNALISTIC AND LINGUISTIC LOOK AT NEWSPAPERS.....	75
5.1	Newspapers and news writing.....	75
5.2	Newspapers on the Internet.....	94
6	FIRST EMPIRICAL STUDY: THE USAGE AND COLLOCABILITY OF SIX ENGLISH VERBS OF THINKING AS EXEMPLIFIED BY THE <i>NEW YORK TIMES</i> ONLINE .....	114
6.1	Design of the first empirical study.....	114
6.1.1	The words under investigation.....	114
6.1.2	The choice of corpus .....	116
6.1.3	The <i>New York Times</i> online .....	119
6.1.4	Methodology .....	125
6.2	Restatement of the research questions .....	128
6.3	Evaluation of the results.....	128
6.3.1	To consider.....	131
6.3.1.1	The usage of the verb ‘to consider’.....	131
6.3.1.2	The collocability of ‘to consider’ .....	134
6.3.2	To meditate.....	139
6.3.2.1	The usage of the verb ‘to meditate’ .....	139
6.3.2.2	The collocability of ‘to meditate’ .....	141
6.3.3	To muse.....	142
6.3.3.1	The usage of the verb ‘to muse’ .....	142
6.3.3.2	The collocability of ‘to muse’ .....	144
6.3.4	To ponder.....	145
6.3.4.1	The usage of the verb ‘to ponder’ .....	145
6.3.4.2	The collocability of ‘to ponder’.....	147
6.3.5	To reflect .....	148
6.3.5.1	The usage of the verb ‘to reflect’ .....	148
6.3.5.2	The collocability of ‘to reflect’ .....	152
6.3.6	To think.....	155
6.3.6.1	The usage of the verb ‘to think’ .....	155
6.3.6.2	The collocability of ‘to think’ .....	158

6.3.7	A comparison of the six verbs.....	164
7	INTERMEDIATE CONCLUSIONS.....	169
8	SECOND EMPIRICAL STUDY: THE USAGE AND COLLOCABILITY OF FOUR DIFFERENT SEMANTIC FIELDS AS EXEMPLIFIED BY THE <i>WASHINGTON POST</i> ONLINE.....	172
8.1	Research questions.....	174
8.2	The words under investigation.....	175
8.2.1	Semantic field 1 – ‘Love’.....	176
8.2.2	Semantic field 2 – ‘Result’.....	177
8.2.3	Semantic field 3 – ‘Trouble’.....	178
8.2.4	Semantic field 4 – ‘Work’.....	179
8.3	Meaning structures within semantic fields.....	180
8.3.1	Card sorting.....	183
8.3.2	Cluster analysis and dendrograms.....	192
8.3.3	Card sorting tools.....	200
8.3.3.1	<i>WebSort</i> .....	205
8.3.3.2	<i>EZCalc</i> .....	213
8.3.4	Setting up and conducting the <i>WebSort</i> studies.....	217
8.3.5	Results of the four card sorting studies.....	225
8.3.5.1	Semantic field 1 – ‘Love’.....	228
8.3.5.2	Semantic field 2 – ‘Result’.....	232
8.3.5.3	Semantic field 3 – ‘Trouble’.....	237
8.3.5.4	Semantic field 4 – ‘Work’.....	241
8.4	The corpus of the second empirical study.....	246
8.4.1	The <i>Washington Post</i> online.....	247
8.4.2	The Windows program <i>Web Research</i> .....	269
8.4.2.1	Search options within <i>Web Research</i> .....	274
8.4.2.2	<i>Web Research</i> and translation.....	278
8.4.3	Compiling the corpus for the second empirical study with <i>Web Research</i> .....	279
8.4.4	Contents of the corpus.....	285
8.4.4.1	Number of articles within the corpus.....	285
8.4.4.2	Number of words within the corpus.....	292
8.5	Collocation extraction from the corpus.....	302
8.6	The database to accommodate the retrieved collocations.....	311
8.7	Evaluation tools within the database.....	320
8.7.1	Corpus size.....	322
8.7.2	Collocations by type & month.....	325
8.7.3	Collocations by type & newspaper section.....	327

8.7.4	Comparison: collocation dictionaries – <i>Washington Post</i> .....	329
8.7.5	Distribution of collocations at base level .....	332
8.7.6	Distribution of collocations at semantic field level .....	334
8.7.7	Semantic field analysis.....	336
8.7.8	Cluster comparison.....	338
8.8	Evaluation of the results.....	342
8.8.1	Semantic field 1 – ‘Love’ .....	343
8.8.1.1	Admiration .....	343
8.8.1.2	Adoration.....	355
8.8.1.3	Affection .....	359
8.8.1.4	Ardor .....	369
8.8.1.5	Devotion.....	375
8.8.1.6	Fervor .....	387
8.8.1.7	Fondness.....	397
8.8.1.8	Infatuation .....	398
8.8.1.9	Love.....	398
8.8.1.10	Passion.....	401
8.8.1.11	Rapture .....	403
8.8.1.12	Tenderness.....	405
8.8.1.13	Distribution of the collocations within the semantic field ‘love’ .....	407
8.8.1.14	Cluster comparison – Love .....	410
8.8.2	Semantic field 2 – ‘Result’.....	414
8.8.2.1	Conclusion.....	414
8.8.2.2	Consequence .....	415
8.8.2.3	Corollary .....	416
8.8.2.4	Effect.....	416
8.8.2.5	Implication .....	417
8.8.2.6	Outcome .....	418
8.8.2.7	Outgrowth .....	418
8.8.2.8	Ramification.....	419
8.8.2.9	Repercussion .....	419
8.8.2.10	Result.....	419
8.8.2.11	Score.....	420
8.8.2.12	Upshot .....	421
8.8.2.13	Distribution of the collocations within the semantic field ‘result’ .....	422
8.8.2.14	Cluster comparison – Result .....	424
8.8.3	Semantic field 3 – ‘Trouble’ .....	429
8.8.3.1	Complication .....	429
8.8.3.2	Difficulty .....	429
8.8.3.3	Dilemma.....	429
8.8.3.4	Distress.....	430
8.8.3.5	Hardship .....	430
8.8.3.6	Hindrance .....	431
8.8.3.7	Obstacle.....	431

8.8.3.8	Plight .....	432
8.8.3.9	Predicament .....	432
8.8.3.10	Problem .....	432
8.8.3.11	Quandary .....	433
8.8.3.12	Trouble .....	433
8.8.3.13	Distribution of the collocations within the semantic field 'trouble' .....	434
8.8.3.14	Cluster comparison – Trouble .....	436
8.8.4	Semantic field 4 – 'Work' .....	439
8.8.4.1	Assignment .....	439
8.8.4.2	Career .....	439
8.8.4.3	Employment .....	441
8.8.4.4	Job .....	441
8.8.4.5	Livelihood .....	442
8.8.4.6	Occupation .....	442
8.8.4.7	Position .....	443
8.8.4.8	Post .....	443
8.8.4.9	Profession .....	444
8.8.4.10	Task .....	446
8.8.4.11	Vocation .....	446
8.8.4.12	Work .....	446
8.8.4.13	Distribution of the collocations within the semantic field 'work' .....	447
8.8.4.14	Cluster comparison – Work .....	449
8.9	General answers to the research questions .....	452
9	COLLOCATION   ANALYZER – AN ELECTRONIC COLLOCATION DICTIONARY .....	470
10	CONCLUSION AND OUTLOOK .....	497
	DOCUMENTS AVAILABLE ON THE ACCOMPANYING CD-ROM .....	503
	LIST OF FIGURES .....	505
	BIBLIOGRAPHY .....	516