Dedication

To the spirit of my late father, Hassan Dardig

and

My mother, Shadia Mohamed Ahemed

My brothers & sisters

My wife, son & daughter

Acknowledgement

It is hard to name all those who played particular roles in the creation of this dissertation. However, I always keep in mind all these people with much respect and gratitude.

First of all, I should thank God who helped to fulfill my aspirations through providing me with the right people and the right opportunities.

I am indebted to my supervisor, Dr. Mahmoud Ali Ahmed, who patiently offered me years of generous guidance, intellectual insights, strong support, and confidence especially during those tough times when I felt lost. I will always remember his encouraging words and emails when I was away from Sudan.

I should never forget to thank Dr. Ishraqa Bashir for her initial valuable comments and guidance and Dr. Mike Scott who kindly provided me with WordSmith lexical software tools for corpus linguistic analysis.

Abstract

The present study aims to research into the use of ESP and English for Workplace in the context of Sudanese banking. Little research has been conducted in texts analysis for pedagogical language use. Having this in mind, the present study has put into its consideration to investigate into the area of authentic workplace texts and to analyze the discourse of the written texts for pedagogical language use.

In order to gain a comprehensive picture of this particular variety of English register, the researcher used the Corpus Linguistics Approach (CLA) to investigate authentic banking texts as "data collection" that have been downloaded from websites and personally collected from various resources. The method used to analyze authentic banking texts is *WordSmith Tools Version* (6) which is a software lexical analysis that uses a computerized analysis of a large number of texts.

Based on the needs analysis survey, the annual reports (ARs) and irrevocable letters of credit (LCs) represent the daily language use for banking discourse. Therefore, (48) annual banking reports and (12) letters of credit were collected to investigate the characteristics and functions of written banking texts. The analysis concentrated mainly on the frequency of lexical bundles and collocation phrases.

Results of written banking collocation analysis have found significant differences from which other ESP texts and corpus. Finally, the analysis showed the tendency of repetitive habit of fixed collocation phrases used frequently in written banking texts for communication. Findings have provided a clear understanding that banking professionals have difficulties writing abstract noun phrases and passive verb phrases.

مستخلص (Arabic Version)

تهدف هذه الدراسة إلي توسيع نطاق البحث العلمي في مجال تدريس اللغة الإنجليزية للأغراض المحددة والمستخدمة في سياق العمل المصرفي السوداني. وبما ان هناك العديد من الدراسات التي ركزت بشكل اساسي على ترجمة النصوص ومناهج تدريس اللغة الانجليزية والتخطيط اللغوي والسياسي) وتحليل احتياجات اللغة الإنجليزية للأغراض الخاصة وتصميم المناهج الا ان القليل من البحوث قد قامت بتحليل النصوص الاصلية المتخصصة ليتم استخدامها في تعليم اللغة الانجليزية. وبناء على ذلك وضعت هذه الدراسة بعين الاعتبار التحقيق في مجال النصوص الأصيلة المستخدمة في مكان العمل وتحليل النصوص الكتابية المصرفية لكي تستحدم في التطوير المهني والتدريب.

من أجل الحصول على صورة شاملة لهذا النوع الخاص في اللغة الإنجليزية.استخدم الباحث طريقة البحث الاحضاري اللغوي للتحقيق في النصوص المصرفية الاصلية كابيانات والتي تم تحميلها من مواقع البنوك وجمعها بطرق شخصية من مختلف الموارد. ان الطريقة المستخدمة لتحليل النصوص المصرفية هي الإصدار رقم (6) وهي برامج التحليل المعجمي والتي تستخدم الحاسوب لتحليل الاعداد الكبيرة من النصوص. وستنادا إلى المسح التحليل للاحتياجاتفان التقارير السنوية و خطابات الاعتماد تمثل استخدام اللغة المصرفية اليومية. لذلك، تم جمع (48) تقرير سنوي و (12) خطاب اعتماد للتحقيق في خصائص ووظائف النصوص المصرفية الكتابية. وتركز التحليل اعتماد للتحقيق في خصائص ووظائف النصوص المصرفية الكتابية. وتركز التحليل

على تردد تكرار الحزم المعجمية وعبارات التجميع

واظهرت نتائج تحليل عبارات التجميع المصرفية فروق ذات دلالة إحصائية من النصوص المستخدمة في اللغة الانجليزية للاغراض الخاصة و الأخرى. وأخيرا ، أظهر التحليل العادة الثابتة لتكرار عبارات التجميع والتي يتم استخدامها بشكل متكرر في النصوص الكتابية. وهذا يشير إلى أن نسبة كبيرة من لغة المصارف الكتابية تتكون من عبارات ثابتة وحزم معجمية متكررة وبنيات نحوية خاصة. وقد ادت هذه النتائج إلى فهم الخصائص المميزة ووظائف النصوص المصرفية والتي يمكن استخدامها كنتائج

لتدريس اللغة الانجليزية للاغراض الخاصة والإنجليزية للأعمال المصرفية وتصميم المواد الدراسية وتدريسها لتحسين مهارات المخاطبة الكتابية لدي المصرفين في السودان.

List of Contents

Title	Pag e
Dedication	i
Acknowledgement	ii
Abstract "English"	iii
Abstract "Arabic Version"	iv
List of Contents	V
List of Tables	ix
List of Figures	xii
List of Appendixes	xiii
Abbreviations	xiv
Chapter One : Introduction	
1.0. Introduction	2
1.1. Statement of the Problem	3
1.2. Purpose of the Study	4
1.3. Significance of the Study	4
1.4. Research Questions	5
1.5. Hypotheses of the Study	5
1.6. Objectives of the Study	6
1.7 Research Methodology	7
1.7.1. WordSmith Lexical Software Tools	8
1.8. Limits of the Study	9
Chapter Two: Theoretical Framework	

2.0. Introduction2.1. Conceptual Background to ESP	12 12
 2.1.1. Origin of ESP 2.1.2. Development of ESP 2.1.3. Characteristics of ESP 2.1.3.1. Absolute Characteristics 2.1.3.2. Variable Characteristics 	13 15 18 18 19
2.1.4. ESP Course Material Design 2.1.4.1. Characteristics of ESP Course Materials	21 23
Design	
2.1.4.2. Term Curriculum in ESP Course	25
Materials Design 2.1.4.3. Term Syllabus in ESP Course Materials	25
Design	
2.1.4.4. Types of ESP Course Materials design	26
 2.1.5. Types of ESP 2.1.6. Theoretical Approaches to ESP Studies 2.1.6.1. Needs Analysis Tools in ESP 2.1.6.2. Learning Style & Strategies 2.1.6.3. Approaches to ESP Course Materials 	33 36 42 44 44
Design	
2.2. ESP History in Sudan 2.2.1. Arabicization in Higher Sudanese Education 2.2.2. British Council Del P H E Project 2.2.3. Professional development & Training Center 2.3. ESP vs. Business English	48 52 56 58 60
2.3.1. Business English Learner2.3.2. Emergence of English for Workplace2.3.3. Related Terms to English for Workplace2.3.4. Pedagogical Perspectives to English for	62 63 65 67
Workplace	. -
2.3.5. English Workplace for Business Communication 2.3.5.1. Text vs. Discourse	69 70
2.3.5.2. Register vs. Genre	71

2.3.5.3. English Workplace Language Varieties 2.2.5.3.1. Written Texts	72 73
2.3.5.4. Written Texts in Banking	73 74
2.3.5.4.1. Annual Reports	75
2.3.5.4.2. Irrevocable Letters of	77
Credit	
2.4. Method of Analysis	79
2.4.1. Lexical Syllabus Approach	81
2.4.2. Corpus Linguistics as a Model for Text analysis	82
2.5. Previous Studies	83
2.5.1. ESP Studies in Sudan	83
2.5.2. Corpus Linguistics Analysis in ESP	86
Chapter Three : Methodology of Corpus Linguistics	0.5
3.0. Introduction	95 96
3.1. Historical Background of Corpus Linguistics3.2. Development of Corpus Linguistics	100
3.2.1. Characteristics of Corpus Linguistics	101
3.2.2. Genres in Corpus Linguistics3.2.3. Approaches of Corpus Linguistics	102 103
3.2.4. Criteria of corpus Linguistics	105
3.3. Types of Corpora	110
3.4. Advantages of corpus Linguistics to ESP	111
3.4.1. Pedagogical Perspectives of Corpus Linguistics	112
3.5. Units of Analysis in Corpus Analysis	114
3.5.1. Wordlist, Key Wordlist & Concordance List	115
3.5.1.1. Wordlist Tool Analysis	115
3.5.1.2. Keyword List Tools Analysis	117
3.5.1.3. Concordance List Tools Analysis	118
3.5.1.3.1. Collocation Analysis	119
3.6. WordSmith Lexical Software Analysis Tools	122
3.6.1. Wordlist Analysis Tools	122
3.6.2. Keyword List Analysis Tools	123
3.6.3. Concordance of Collocation	123
3.6.4. Corpus Linguistics Analysis Criticism	123

Chapter Four: Data Analysis, Results and Discussion	
4.0. Introduction	128
4.1. Corpus Size, Balance and Representative	129
4.1.1. Structure and Functional Characteristics of Collocation	133
 4.1.2. Phraseology Collocations 4.1.2.1. Non-Compositional Phrasemes 4.1.2.2. Compositional Phrasemes 4.1.3. Collocation Analysis in Corpus Linguistics 	133 134 135 137
4.1.4. Collocation Extraction in Corpus Linguistics 4.1.5. Collocation Perspective	137 140
4.2. Research Design4.3. Needs Analysis Approach4.4. Validity & Reliability	147 147 149
 4.5. Corpus Design and Compilation 4.5.1. Computerized Analysis Program 4.6. Results and Discussion 4.6.1. Statistical Results of banking Corpus 4.6.1.1. Banking Word List 	154 157 158 158 163
4.6.1.2. Evaluation of Banking Word List 4.6.1.3. Results of Banking Word List (BWL) 4.6.2. Collocation Analysis of Banking Word List 4.6.2.1. Noun Collocation Analysis 4.6.2.2. Adjectives Collocation Analysis 4.6.2.3. Banking Arabic Collocation Analysis	167 168 169 169 178 182
4.6.2.4. Function Words Collocation Analysis 4.6.2.4.1. Relative Pronouns Collocation	185 188
Analysis	
4.6.4.2.2 Prepositions Collocation	189
Analysis	100
4.6.2.4.3. Auxiliary Verbs Collocation Analysis	192
4.6.2.4.4. Adverbs Collocation Analysis	195
4.7. Suggested Course Materials Design for Banking	197

Professionals	
4.7.1. Needs Analysis	201
4.7.2. Objectives of Banking Training	201
4.7.3. Course Materials and Resources	203
4.7.4. Evaluation	206
Chapter Five: Conclusion and Recommendations	
5.0. Conclusion and Recommendation	209
References	213
appendixes	222

List of Tables

Table (1) Mudraya (2006) Most Frequent Word family in (SEWL)	92
Table (2) Coxhead (2000) Most Frequent Words in AWL 1-5	94
Table (3) Coxhead (2000) Most Frequent Words in AWL 6-10	95
Table (4) Nelson (2000) Authentic BEC Texts	96
Table (5) Nelson (2000) 25 Classified Positive BEC	98
Table (6) Jablonkia (2010) Model for Corpus Creation for ESP	114
Table (7) Results of Needs Analysis Interviews	158
Table (8) Sources of data Collection from Banks	161
Table (9) Overall Statistical Results of Banking Corpus	166
Table (10) 15 Most Frequent Words in (BWL)	171
Table (11) Most Frequent Arabic Banking Words in (BWL)	172
Table (12) Most Frequent Function Words in (BWL)	173
Table (13) Words difference in (BWL) & (AWL)	175
Table (14) Collocation Analysis of Risk	177
Table (15) Collocation Analysis of Income	178
Table (16) Collocation Analysis of Banking	178
Table (17) Collocation Analysis of management	179
Table (18) Collocation Analysis of Asset	179
Table (19) Collocation Analysis of Broad	180
Table (20) Collocation Analysis of Account	180
Table (21) Collocation Analysis of Investment	181
Table (22) Collocation Analysis of Statement	181
Table (23) Collocation Analysis of Interest	182
Table (24) Collocation Analysis of Profit Table (25) Collocation Analysis of Share	182 183
Table (26) Collocation Analysis of Credit Table (27) Collocation Analysis of Dividend Table (28) Collocation Analysis of Transaction	183 184 184

Table (29) Collocation Analysis of liability Table (30) Collocation Analysis of Financial	185 186
Table (31) Collocation Analysis of Islamic Table (32) Collocation Analysis of Operating Table (33) Collocation Analysis of Consolidated Table (34) Collocation Analysis of Unrestricted Table (35) Collocation Analysis of Foreign	186 187 187 188 188
Table (36) Collocation Analysis of Murabaha Table (37) Collocation Analysis of Mudaraba Table (38) Collocation Analysis of Musharaka Table (39) Collocation Analysis of Zakah Table (40) Collocation Analysis of Istisna	189 190 190 191 191
Table (41) Collocation Analysis of Sharia Table (42) Types of Function Words Table (43) Collocation Analysis of That Table (44) Collocation Analysis of Which Table (45) Collocation Analysis of From	192 194 195 196 196
Table (46) Collocation Analysis of Over Table (47) Collocation Analysis of After Table (48) Collocation Analysis of Through Table (49) Collocation Analysis of Before Table (50) Collocation Analysis of Is	197 197 198 198 199
Table (51) Collocation Analysis of Was Table (52) Collocation Analysis of Are Table (53) Collocation Analysis of Were Table (54) Collocation Analysis of Have	199 200 200 201
Table (55) Collocation Analysis of Has Table (56) Collocation Analysis of Will Table (57) Collocation Analysis of Such Table (58) Collocation Analysis of Other Table (59) Collocation Analysis of More	201 202 202 203 203
Table (60) Collocation Analysis of Out Table (61) Banking Training Course Description Table (62) Unit One Course Outline Table (63) Unit Two Course Outline Table (64) Unit Three Course Outline	204 213 214 214 215

Table (65) Unit Four Course Outline	215
Table (66) Unit Five Course Outline	215
Table (67) Unit Six Course Outline	216

List of Figures

Title	Page
Figure (1) Dudley-Evens & St. John (1988) ESP Classifications	35
Figure (2) Munby's (1978) Model of Communicative Needs	37
Processor (CNP)	
Figure (3) Hutchison & Waters (1987) Six Crucial Questions of ESP	38
Course Design	
Figure (4) Bell's Commonly Used Needs Diagram	40
Figure (5) Hutchison & Waters (1987) Scheme of Learning-Cenered	46
Approach (LCA)	
Figure (6) Anthony (2007) Word List Analysis Tools of Corpus	116
Linguistics	
Figure (7) Anthony (2007) Keyword List Analysis Tools of Corpus	118
Linguistics	
Figure (8) Anthony (2007) Concordance List Analysis Tools of	119

Corpus Linguistics

Figure (9) Anthony (2007) Collocation Results of	120
Concordance	

List of Appendixes

Appendixes	Page Number
1. Banking Word-list (BWL)	223
2. Academic Word List (AWL)	229
3. Business English Corpus (BEC)	239
4. Banking Collocation Results	249
5. Banking Glossary	257

Abbreviations

AWL Academic Word List

AR Annual Report

BE Business English

BEC Business English Corpus

BNC British National Corpus

BoE Bank of English Corpus

BWL Banking Word List

DDL Data–driven Learning

|**Del**|**P**|**H**|**E**| Development Partnership in Higher Education

EAP English for Academic Purposes

EEP English for Educational Purposes

ELT English Language Teaching

EOP English for occupational Purposes

ESP English for Scientific Purposes

EST English for Science and Technology

EVP English for Vocational Purposes

E4WP English for Workplace

EUWL European Union Word List

LC Letter of Credit

L2 learning of Second language

MIS Management Information System

MAWL Medical Academic Word List

MWIs Multi–Word Items

MWIC Main Word in Context

SEWL Student Engineering Word List

SFL Systematic Functional Linguistics

SWIFT Society for Worldwide Interbank Financial Telecomm.

UCP Uniform Customer Policy