

Dedication

To my mother's soul, wives, family, friends and colleagues.

Acknowledgements

I would like to express my gratitude to Sudan University of Science and Technology for offering this chance for Ph.D. I would like to offer my sincere gratitude to Tabuk University Administration and my colleagues Dr Ehab Fara and Dr. Khalid Mahmoud for their helped. Iam grateful to my supervisor Dr. Abdalla Yassin Abdalla for his patience, guidance and support. Also I would like to appreciate some of colleagues in Sudanese Universities Ms. Suha Taj Elsier and Mr. Mohamed Suleiman and all universities' students Omdurman Al Ahlia, Alzaeam Al Alzhari and Omdurman Islamic Universities who participated in this work.

Abstract

The purpose of this study is to investigate pronunciation problems among Sudanese university students: a case study of three universities in Khartoum State. The data of this study were collected by 150 recorded guided interviews to university students and a questionnaire to 30 university teachers in Sudanese universities. The researcher used the descriptive statistical method. The data were analysed by using (SPSS) Statistical Package for Social Science. ***The main findings of the research are as follow: 1-***University curricula do not have enough pronunciation exercises and teachers need to bring more pronunciation exercises, to help university students. ***2-***One hundred fifty university students need more pronunciation exercises in words which contain long and short vowel sounds. ***3-***One hundred fifty university students face problems in pronunciation of some consonant sounds. ***4-***Third year students face problems in pronouncing correct word, phrase and sentence stress.***5-*** They also face problems in displaying the correct intonation in speaking conversation. **The researcher recommends that:** 1- University curricula do not include sufficient pronunciation exercises in long and short vowels. Also, consonant sounds, stress and intonation. So curricula designers need to review these curricula and put more concentration on pronunciation exercises. 2-University teachers should produce more pronunciation exercises, to help university students to improve their speaking skills.**3-** Speaking tests are very important in all university's levels, so as to, encourage university students to practise their language and pronounce correctly.**4-** English forums and clubs in Sudanese universities should be encouraged to help students to correct their pronunciation mistakes through debating and cultural activities.**5-** Providing CDs and Cassettes by native speakers (British or American) speaking on different topics e.g. (daily life topics) to help university students to correct and improving their pronunciation

Abstract (Arabic Version)

مستخلص الدراسة:

الهدف هذه الدراسة الي تقصي مشاكل النطق لدى طلاب الجامعات السودانية. دراسة لحالة ثلاث جامعات في ولاية الخرطوم. تم جمع معلومات الدراسة عن طريق مقابلات مسجلة مع الطلاب في الجامعات وعددهم مئة وخمسون طالباً ، وكذلك إستبانه الى ثلاثون من اساتذة اللغة الإنجليزية في بعض الجامعات السودانية. إستخدم الباحث منهج التحليلي الوصفي وباستخدام برنامج الحزم الإحصائية للعلوم الاجتماعية لتحليل البيانات والمعروف (SPSS): وقد توصلت الدراسة الى الآتي:- طلاب السنة الثالثة اللغة الانجليزية في بعض الجامعات يعانون من بعض المشكل في نطق اللغة الانجليزية وتتمثل في الآتي:- 1 - مئة وخمسون طالباً يواجهون مشكلة في نطق الكلمات التي تحتوي على حروف متحركة طويلة وقصيرة. 2- مئة وخمسون طالباً يواجهون مشاكل في نطق الكلمات التي تحتوي على بعض الحروف الساكنة. 3- بعض الطلاب في المستوى الثالث يواجهون مشكلة في تحديد مكان علو الصوت في الكلمات ، وشبه الجملة ، والجملة في اللغة الانجليزية. 4- بعض الطلاب في المستوى الثالث يواجهون مشكلة في استخدام نبرة الصوت الصحيحة من حيث العلو والانخفاض في الجملة أثناء المحادثة. وقد أوصى الباحث بالآتي: 1- الطلاب يحتاجون الى تدريب أكثر لإتقان نطق الكلمات التي تحتوي على حروف متحركة طويلة. 2- الطلاب يحتاجون الى التدريب لإتقان نطق الكلمات التي تحتوي على حروف متحركة قصيرة. 3- بعض الطلاب يحتاجون الى معرفة مخارج بعض الاصوات الساكنة الصحيحة. 4- الطلاب يحتاجون الى تمارين أكثر لوضع نبرة الصوت الصحيحة من حيث العلو والانخفاض في الكلمات ، وشبه الجملة ، والجملة. 5- الطلاب يحتاجون الى معرفه وإتقان إستخدام ارتفاع نبرة الصوت في المكان الصحيح في اللغة الإنجليزية.

List of contents

Item	Page Number/s
Abbreviations in this Study	0
Dedication	I
Acknowledgments	II
Abstract	III
Abstract (Arabic version)	IV-V
List of Contents	VI-XIII
List of Figures	XIII
List of tables	XIV
Abbreviations in this Study	0
Chapter One Introduction	1
1.1 Context of the Study	2
1.2 Statement of the Problem	6
1.3 Significance of the Study	6
1.4 Objectives of the Study	7
1.5 Hypotheses of the Study	7
1.6 The Study Questions	8
1.7 Methodology of the Study	8
1.8 Limits of the Study	9
1.9 Summary of the Chapter	9

Chapter Two Literature Review	10
2.1 English Accent	11
2.2 English Dialects	12
2.3 Regional Dialect	12
2.4 Social Dialect	13
2.5 English Vowel Sounds	13
2.6 Cardinal Vowel Sounds	14
2.7 Comparison and Contrast between English and Arabic Vowels Exist and non Exist	15
2.8 English Long Vowel Sounds	15-17
2.9 English Short Vowels	17-19
2.10 English Consonant Sounds	20
2.11 English Nasal Sounds	20
2.12 English Bilabial Plosive	20-23
2.13 Alveolar Plosive	24
2.14 Velar Plosive	25
2.15 Plato-Alveolar Affricates	26-27
2.16 Labiodentals Fricatives	28
2.17 Dental Fricative	29
2.18 Alveolar Fricatives	30
2.19 Plato-Alveolar Fricative	31
2.20 Glottal Fricative	32

2.21 Labial-Velar	33
2.22 Lateral Approximant	33
2.23 Post-alveolar Approximant	34
2.24 Palatal Approximant	35
2.25 English Stress	35-42
2.26 Intonation	42-44
2.27 Previous Studies about Pronunciation	44-48
2.28 Summary of the Previous Studies	48
2.29 Summary of the Chapter	49
Chapter Three Research Methodology	50
3.1 Population of the Study	51
3.1.1 The Students' Sample of the Study	51
Table No (3.1) The Distribution of the Students' Sample	52
3.1.2 Sample of the teachers	52
Table No (3.2) The Distribution of the Teachers' Sample	52
3.2 Instrumentation	52
3.2.1 Interview	53
3.2.2 The Teachers' Questionnaire	53
Table No (3.3) The Questionnaire Variables	54
3.3 Validity of the Research Tools	54
3.4 Reliability of the Tools	55
3.4.1 The Reliability of the Interview	55

3.5 Procedures	55
Table No (3.4) The Distribution of the Students	55
Table No (3.5) The Distribution of the Respondents	56
3.6 Summary of the Chapter	56
Chapter Four Data Analysis and Discussion	57
4.1 Reliability and Validity of the Study tools	58
Table (4.1) Reliability and Validity of the research tools	58
4.2 Data Analysis of University Students' Interviews	59
Chart No (1) English long vowel Sounds /i:/ and short vowel /i/ and /e/.	59
Chart No (2) English short vowel / ʌ / and / ɒ / and long vowel /ɑ:/	60
Chart No (3) Short vowel / ɒ /, /ʊ / and long vowel /u:/	61
Chart No (4) English long vowel sounds /ɜ:/ and /ɑ:/	62
Chart No (5) Short vowels /ʊ/ and long vowels /u:/.	63
Chart No (6) Bilabial Plosive Sound /P/ and /b/.	64
Chart No (7) Labiodentals Fricative Sound /f/ and /v/.	65
Chart No (8) Plato-Alveolar Fricative /ʃ/ and /ʒ/.	66
Chart No (9) Plato-alveolar Affricates /tʃ/ and /dʒ/.	67
Chart No (10) Dental Fricative / θ / and / ð/.	68
Chart No (11) Stress on English word excellent	69
Chart No (12) Stress on English word attractive	70
Chart No (13) Stress on English word fourteen	71
Chart No (14) Stress on English word qualification	72

Chart No (15) Stress on English word good	73
Chart No (16) Stress on English phrase she is at home.	74
Chart No (17) Stress on English phrase all love it.	75
Chart No (18) Stress on English phrase that is Sudan flag.	76
Chart No (19) Stress on English phrase John's oldest son.	77
Chart No (20) Stress on English phrase both of them came back.	78
Chart No (21) Stress on English sentence where are you going?	79
Chart No (22) Stress on English sentence I could hardly believe my eyes.	80
Chart No (23) Stress on English sentence Iam going home for Christmas.	81
Chart No (24) Stress on English sentence when will she go?	82
Chart No (25) Stress on English sentence the dog is faithful animal.	83
Chart No (26) Intonation on English sentence he was in an appalling bad temper	84
Chart No (27)Intonation on English sentence he seems very nice	85
Chart No (28) Intonation on English sentence Are you married?	86
Chart No (29) Intonation on English sentence have you posted it to him?	87
Chart No (30) Intonation on English sentence that was nice.	88
(4.3) Teachers' Questionnaire Data Analysis and Discussion	88
Chart No (31) Some university teachers' response about some university students in Khartoum State face problems in pronouncing words that contain short vowel sounds.	89

Chart No (32) Some university teachers' response about some university students in Khartoum State face in pronouncing words that contain long vowel sounds.	90
Chart No (33) Some university teachers' response about some Sudanese university students face difficulties in pronouncing bilabial plosive consonant sounds /b/ and /p/.	90
Chart No (34) Some university teachers' response about some university students in Khartoum State face difficulties in pronouncing labiodentals fricative sounds /f/ and /v/.	91
Chart No (35) Some university teachers' response about some university students in Khartoum State face difficulties in pronouncing Plato-alveolar affricatives consonant sounds /tʃ/ and /dʒ/.	92
Chart No (36) Some university teachers' response about Sudanese university students some of them face difficulties in pronouncing Plato-alveolar fricatives consonant sounds /ʃ/ and /ʒ/ .	93
Chart No (37) Some university teachers' response about some university students face difficulties in pronouncing dental fricative consonant sounds / θ/and / ð/.	93
Chart No (38) Some university teachers' response about university students don't care about word, phrase and sentence stress while they are speaking.	94
Chart No (39) Some university teachers' response about some Sudanese university students do not pay attention to intonation in speaking.	95
4.4 Verification of the study hypotheses	94
(4.3.1) Hypothesis No (1)) Some university students in Khartoum State face problems in pronouncing words contains English long vowel sounds.	95
(4.3.2) Hypothesis No (2) Some university students in Khartoum State have problems in pronouncing words that contain English short vowels	96

sounds.	
(4.3.3) Hypothesis No (3) There are some university students in Khartoum State who face problems in pronouncing some English consonant sounds.	96
(4.3.4) Hypothesis No (4) some university students in Khartoum State do not use the proper way of word, phrase and sentence stress in their speaking.	97
(4.3.5) Hypothesis No (5) Some university students in Khartoum State didn't use the intonation in sentence correctly.	98
4.5 Summary of the Chapter	98
Chapter Five Summary, Conclusions, Findings Recommendations and Suggestions for Further Studies	99
5.1 Summary of the Study	99
5.2 Conclusion of the Study	100
5.3 Findings of the Study	101
5.4 Recommendations of the Study	101
5.5 Suggestions for further Studies	102
Bibliography	103-104
Appendix No (1) Teachers' Questionnaire	105.106
Appendix No (2) Students' Interview	107.116
Appendix No (3) Outline for Interview's marker of Pronunciation Problems of Speaking Encounter some University Students in Khartoum State, Sudan.	117.127
Appendix No (4) Sample of students' interview transcription	128-129