



**Sudan University
of Science &
Technology
Faculty of
Graduate
Studies**



**The Impact of Achievement Tests on Developing
Receptive Skills**

(A Case Study of EFL Undergraduate Students at
Sciences and Humanities College at Shaqra University, in KSA.)

A Thesis Submitted in Fulfillment of the Requirements of the
Degree of
Ph.D. in Applied Linguistics

:By

Abdulrahman Mustafa Abdulrahman Aldirdiri

B.A. in English Language and Literature (Omdurman Islamic University)-1994

M.A. in English Language Teaching (University of Wadi Elneel) -2009

:Main supervisor

Prof. Dr. Ali Khalid Mudawi

:Co-supervisor

Dr. Mohammad Elameen Elshingeety

January- 2014

Examination Committee

As an examination committee, we hereby certify that the candidate:

Abdulrahman Mustafa Abdulrahman Aldirdiri

Has completed his Ph.D. Discussion . The Debate was held on Wednesday 22.1.2014 at Sudan University. He was therefore awarded a degree of **Philosophy of Doctorate** in Applied Linguistics.

Title :

“The Impact of Achievement Tests on Developing Receptive Skills”

(A Case Study of EFL Undergraduate Students at
Sciences and Humanities College at Shaqra University, in KSA.)

Date:

Wednesday 22/ January /2014 corresponding to /3/1435H.

Chairman and Supervisor
Prof. Dr. Ali Khalid Mudawi
Signature:

Internal Examiner
Prof. Dr. Mahmoud Ali Ahmad
Signature.....

External Examiner
Prof. Dr. Abdulgayoum Mohammad Ahmad Alhaj
Signature.....

بِسْمِ اللّٰهِ الرَّحْمٰنِ الرَّحِیْمِ

: قَالَ تَعَالَى

وَقُلْ رَبِّیْ زِدْنِیْ
(عِلْمًا)

(سورة طه (114))

And say: "My Lord! Increase me in
knowledge."

Surah Taha (114)

Dedication

I dedicate this work to my beloved parents, dearest wife and children. This work is also dedicated to my beloved brothers and to the souls of my sisters; Saydah and Nadia may Allah forgive and bless them.

Acknowledgements

The skills I applied to carry out this research were not an individual endeavor. Hence, it is my pleasure to acknowledge the following for their contributions in this study.

First of all, I express my great thanks to Allah the Almighty for His great blessings on me. The successful completion of this thesis is due to the mode of supervision, timely encouragement and efficient guidance received from my main supervisor , Professor Ali Khalid Mudawi. I deem it a blessing from the Almighty to have the right person for my research guidance. My deep-hearted and endless thanks , appreciation and prayers are also extended to my co-supervisor, Dr. Mohammad Elameen Elshingeety who did his best in guiding me and kept holding his candle to enlighten my way of knowledge ; his fruitful guidance , support, comments and suggestions have helped me a lot to complete my study.

Then, my warm thanks and prayers are extended to my beloved parents for their care , love and the continuous support they have always provided me throughout my life. I also owe an especially heavy debt of gratitude and deep appreciation to my dearest wife for her constant care , support , and tolerance without which I would have found it very difficult to continue in my work. Special thanks and prayers go to my children; Mohammad , Abdullah ,daughter Rofaidah and Abdulraheem. Special gratitude for Dr. Hashim Abdulrahim for his kind and tender sustenance. I would also like to thank Dr. Mohammad Abu Baker Algadi for his useful help. Furthermore, my warm gratitude and appreciation is extended to my younger brother; Dr. Moataz Mustafa Abdulrahman who was always beside me.

Finally, I acknowledge the co-operation of the Librarians of Shaqra University Library, Prince Sulman Library , Emam Mohammad Islamic University, King Abdulaziz General Library, and British Council Library in KSA.

Abstract

This study investigates the impact of achievement tests on developing the receptive skills of Saudi undergraduate students at the College of Sciences and Humanities at Sharqa University. The researcher used two tools to collect data: a questionnaire for lecturers and achievement tests for students. The sample of the study comprised of sixty male Saudi students who were divided into two groups. In the second term of the academic year 1433H corresponding to 2012, a pre-placement test that was administered for the two groups to check the students' standard of academic proficiency. The students' scores were almost the same. In that the students of the two groups are relatively equal in their academic performance.

The experimental group was exposed to three achievement tests whereas the controlled group was not. By the end of the experiment, the two groups were exposed again to a post-placement test to check the influence of the treatment on the experimental group. By using T-test, the statistical analysis resulted in significant and positive effect of the treatment on the experimental group.

Throughout the experiment the researcher observed that the students of the experimental group were highly motivated. He also observed that neglecting mistakes and errors of learners and focusing on fluency is a means of developing self-confidence and enhancing learning process. He also observed that achievement tests encouraged Saudi undergraduate students to gain knowledge.

Thus, regular tests play a positive role in developing students' language skills. Therefore, educationists and administrators are to prepare workshops and training programmes to raise the trainees' awareness of the achievement tests and they have to consider tests as a tool of reinforcement and motivation for students to study.

تهدف هذه الدراسة إلي معرفة أثر استخدام الاختبارات التحصيلية في تنمية مهارتي الاستماع والقراءة لدى طلاب كلية العلوم والدراسات الإنسانية بجامعة شقراء بمحافظة القويعة.

اشتملت عينة الدراسة على (60) ستين طالباً سعودياً وكانت الدراسة في الفصل الدراسي الثاني من العام الجامعي 1433 للهجرة الموافق 2012 للميلاد. واستخدم فيها الباحث أداتين لجمع المعلومات: استبانة تم توزيعها على أساتذة الجامعة وأساتذة التعليم العام، وعدد من الاختبارات تم توزيعها على (30) ثلاثين طالباً يمثلون المجموعة التجريبية. قبل الشروع في التجربة تم إجراء اختبار تحديد مستوي قبلي للمجموعتين للكشف عن مدى تجانس وتكافؤ المجموعتين علمياً. وقد وجد الباحث بينهما توافق وتشابه في المستوى العلمي وذلك بعد تحليل نتائج الاختبار.

خضعت المجموعة التجريبية خلال فترة الدراسة لثلاثة اختبارات تحصيلية بينما لم تخضع المجموعة الضابطة لأي اختبار. وفي نهاية التجربة تم اختبار المجموعتين باختبار تحديد مستوى بعدي للتحقق من مدى تأثير الاختبارات التحصيلية على تنمية مهارتي الاستماع والقراءة لدى المجموعة التجريبية، وقد تم جمع البيانات من الاختبار التحصيلي عن طريق التحليل الإحصائي (الاختبار التائي).

وأشارت نتائج البحث إلي وجود فروقات واضحة بين المجموعتين الضابطة والتجريبية في مهارتين حيث تفوقت المجموعة التجريبية على الضابطة بعد إجراء التجربة. ومن ناحية أخرى أشارت النتائج إلي تفوق اكتساب مهارة الاستماع على مهارة القراءة عند المجموعة التجريبية.

وقد لاحظ الباحث أن الاختبارات التحصيلية ذات دور فاعل في إيجاد دافعية لطلاب المجموعة التجريبية. وكذلك تلمس الباحث ان طلاب المجموعة التجريبية كانوا أكثر حماساً واستجابة لاستعاب الدروس واستعداداً للاختبارات من المجموعة الضابطة. كما لاحظ الباحث أن تجاهل الأخطاء الطفيفة وعدم علاجها في حينها يزيد ثقة الطالب بنفسه ويشجعه على الاستمرار في التعلم واكتساب المعرفة. وعليه يوصي الباحث بالاكثار من الاختبارات التحصيلية لأنها تنمي من مهارات الطالب. كما انه يوصي بالقيام بورش عمل ودورات للمعلمين في كيفية اعداد الاختبارات التحصيلية إذ أنها وسيلة لاكتساب المعرفة.

Table of Contents

Content	Page
Title	I
Examination Committee	II
Quran Verse	III
Dedication	IV
Acknowledgements	V
Abstract (English).....	VI
Abstract (Arabic).....	VII
Table of Contents	VIII
List of Tables	XII
List of Figures	XIV

Chapter 1 Introduction

1.1 Background of the Study	1
1.2 The Statement of the Problem	2
1.3 The Objectives of the Study	5
1.4 The Questions of the Study	5
1.5 The Hypothesis of the Study	5
1.6 The Significance of the Study	5
1.7 The Limitations and Delimitations of the Study	6
1.8 Methodology of the Study	7
1.9 Definitions of Terms (Terminology)	8

Chapter 2 Literature Review

2.1 Introduction	11
2.2 Types of Tests	13
2.2.1 In terms of Technique	14
2.2.1.1 Subjective Tests	14
2.2.1.2 Objective Tests	14
2.2.1.2.1 Types of Objective Tests	14
2.2.2 In Terms of What Tests are Intended to Measure	15
2.2.2.1 Achievement Test	15
2.2.2.2 Diagnostic Test	16
2.2.2.3 Proficiency Test	16
2.2.2.4 Aptitude Test	16
2.2.2.5 Progress Test	17
2.2.2.6 Placement Test	17

2.2.3	in Terms of Function	17
2.2.3.1	Norm-referenced Test	17
2.2.3.2	Criterion-referenced Tests	17
2.3	Types of Questions	17
2.3.1	Multiple-choice Questions	18
2.3.2	True or False Questions	18
2.3.3	Matching Questions	19
2.3.4	Essay Questions	19
2.3.5	Short-answer Questions	19
2.4	The Relationship of Language Teaching and Testing	19
2.4.1	Areas of Testing a Language	21
2.5	Language Skills	23
2.5.1	Receptive Skills	23
2.6	Listening Skill	24
2.6.1	Testing Listening Skill	25
2.7	Extensive and Intensive Listening	25
2.7.1	Extensive Listening	25
2.7.2	Intensive Listening	26
2.8	The Limitations of Testing Listening Skill	26
2.9	Reading Skill	27
2.10	Models of Reading	29
2.10.1	Linear Models	29
2.10.1.1	Bottom-up (Data-Driven) Model	29
2.10.1.2	Top-down (Conceptually-Driven) Model	30
2.10.2	Interactive Models	30
2.10.2.1	Goldman's Model	30
2.10.2.2	Smith's Model	32
2.10.2.3	Rumelhart's Model	33
2.11	Types of Reading Activities	34
2.11.1	Intensive and Extensive Reading	35
2.12	Decoding Strategies	36
2.12.1	Decoding Strategies Develop Reading Skill	36
2.13	Encoding Strategies	37
2.13.1	Encoding Versus Decoding Strategies	37
2.14	Skimming and Scanning	38
2.15	Loud and Silent Reading	38
2.16	Possibility of Reading Comprehension	39
2.17	The Schema Theory	40
2.17.1	What is Schema?	41
2.18	Related Studies and Dissertations	42

Chapter 3 Methods and Procedures

3.1	Introduction	51
-----	--------------	----

3.2 Methods of the Research	51
3.3 Subjects	52
3.3.1 Population and Selection of Sample	52
3.3.2 Statistical Treatment	53
3.4 Instruments	53
3.4.1 Reliability and Validity of the Questionnaire	54
3.4.2 Reliability of Test Papers	56
3.5 Procedures	57
3.5.1 The Procedures for Conducting the Questionnaire	58
3.5.2 The Procedures for Conducting Test Papers	59
Chapter 4 Results and Discussion	
4.1 Introduction	61
4.2 Teachers' Attitude	62
4.3 The Role of Teachers	64
4.4 The Role of Students	72
4.5 The Role of Syllabus	78
4.6 The Role of the English Department and Ministry of Education	85
4.7 Descriptive – pivot 1	92
4.7.1 The Role of Teachers	92
4.8 Descriptive- pivot 2	93
4.8.1 The Role of Students	93
4.9 Descriptive- pivot 3	94
4.9.1 The Role of the English Syllabus and Syllabus Designers	94
4.10 Descriptive-pivot 4	95
4.10.1 The Role of English Department and Ministry of Education	95
4.11 The Experimental Method	96
4.11.1. The Result of T-Test	96
4.12 The Hypotheses of the Study	98
4.13 Results of the Post test in Listening and Reading	104
4.13.1 The First Hypothesis of the Study	104
4.13.2. The Second Hypothesis of the Study	109
4.13.3 The Third Hypothesis of the Study	111
Chapter 5 Findings, Recommendations and Suggestions	
5.1 Introduction	113
5.2 Summary	113
5.3 Findings	116
5.3.1 The Main Result of the Questionnaire	116
5.3.2 The Result of the T-Test	116
5.4 Recommendations	118
5.5 Conclusion	119
5.6 Suggestions for Further Research	119

5.7 Discussion	119
----------------	-----

References

References	120
Internet Sources	129

Appendices

Appendix A : A questionnaire	131
Appendix B : Achievement Tests	135
Appendix C : Audio Scripts of Tests	152
Appendix D : Key Answers of Tests	156

List of Tables

Number	Item	Page
3.1	Design of the Study	52
3.2	Pearson's Correlation Factor	55
3.3	Correlation	56
3.4	Table of Norms	57
4.1	Academic Qualifications	62
4.2	Teaching Experience	62
4.3	Gender	63
4.4	Age	63
4.5	Teachers Focus on Achievement Test	64
4.6	It is Difficult to Set an Achievement Test	65
4.7	An Achievement Test is Easily Corrected	66
4.8	Teachers Use an Achievement Test Frequently in Classrooms	67
4.9	Teachers Usually Prepare Listening Questions.....etc	68
4.10	A Student is Encouraged to Do an Achievement test	69
4.11	A Student Obtains High Marks in an Achievement Test	70
4.12	A Student Prefers Achievement Test in Listening Skill	71
4.13	A Student Prefers Achievement Test in Reading Skill	72
4.14	Continuous Reading Practice Enables a Student to Grasp the Information They Read Easily.	73
4.15	An Achievement Test Develops a Student's Listening Performance.	74
4.16	An Achievement Test Develops a Student's Reading Performance.	75
4.17	The More Learners are Exposed to Reading the Better They Master It.	76
4.18	A Student Finds Practicing Reading is Easier Than Listening.	77
4.19	English Language Syllabus Encourages an Achievement Test in Listening.	78
4.20	English Language Syllabus Encourages an Achievement Test in Reading.	79
4.21	Achievement Tests are Administered to a Certain Progress and to Diagnose Learning Difficulties.	80
4.22	Sometimes There is Discrepancy Between What the Students Have Been Exposed to and What the Examiner Assumes They Have Been Exposed to.	81
4.23	An English Syllabus Gives Chances of Already-made Achievement Test.	82

4.24	Audio- visual Aids are Necessary in Teaching Listening and Reading.	83
4.25	The Majority of Syllabus and Test Designers Ignore the Elements of Achievement Tests in Their Text Books.	84
4.26	The Ministry of Education in Saudi Arabia Has Standard Achievement Test Administered Monthly.	85
4.27	The English Department Insists on Having an Achievement Test.	86
4.28	Education Administrators Insist on Applying Achievement Test for Students.	87
4.29	English Department Focuses on Testing Listening and Reading.	88
4.30	English Department Encourages Students to Do Homework on Listening.	89
4.31	English Department Motivates Students to Go on Reading During and after the Lessons.	90
4.32	Achievement Test Marks are Added to the Overall Results of Students.	91
4.33	Descriptive Statistics of Pivot 1	92
4.34	Descriptive Statistics of Pivot 2	93
4.35	Descriptive Statistics of Pivot 3	94
4.36	Descriptive Statistics of Pivot 4	95
4.37	Paired Samples Statistics	96
4.38	Paired Differences of Means and Standard Deviation.	97
4.39	Listening Skill Raw Scores of Pre-test	99
4.40	The Mean Scores of Listening Pretest for Control and Experimental Groups	101
4.41	Reading Skill Raw Scores of Pre-test	101
4.42	The Mean Scores of Listening Posttest for the Two Groups	103
4.43	Listening Skill Raw Scores of Post-test	104
4.44	The Mean Scores Listening Posttest for the Two Groups	106
4.45	Reading Skill Raw Scores of Post-test	107
4.46	Reading Skill Mean Scores of Post-test.	109
4.47	The Mean Scores of Post Test for the Control Group and Experimental Groups	109
4.48	The Mean Scores and Their Differences of the Two Groups in Reading Skill	110
4.49	Percentage of the Pretest and Post Test of the Two Groups	112

List of Figures

4.1 Teachers Focus on Achievement Test	64
4.2 It is Difficult to Set an Achievement Test	65
4.3 An Achievement Test is Easily Corrected	66
4.4 Teachers Use an Achievement Test Frequently in Classrooms	67
4.5 Teachers Usually Prepare Listening Question Based on the Objective of the Lesson at the Monthly, Midterm and Final Tests.	68
4.6 A Student is Encouraged to Do an Achievement Test	69
4.7 A Student Obtains High Marks in an Achievement Test	70
.Student Prefers Achievement Test in Listening Skill 4.8	71
4.9 Student Prefers Achievement Test in Reading Skill.	72
4.10 Continuous Reading Practice Enables a Student to Grasp the Information They Read Easily.	73
4.11 An Achievement Test Develops a Student’s Listening Performance.	74
4.12 An Achievement Test Develops a Student’s Reading Performance .	75
4.13 The More Learners are Exposed to Reading, the Better They Master It.	76
4.14 A Student Finds Practicing Reading is Easier Than Listening.	77
4.15 English Language Syllabus Encourages an Achievement Test in Listening.	78
4.16 English Language Syllabus Encourages an Achievement Test in Reading.	79
4.17 Achievement Tests are Administered to a Certain Progress and to Diagnose Learning Difficulties.	80
4.18 Sometimes There is Discrepancy Between What the Students Have Been Exposed to and What the Examiner Assumes They Have Been Exposed to.	81
4.19 An English Syllabus Gives Chances of Already-made Achievement Test.	82
4.20 Audio- visual Aids are Necessary in Teaching Listening and Reading.	83
4.21 The Majority of Syllabus and Test Designers Ignore the Elements of Achievement Tests in Their Text Books.	84
4.22 The Ministry of Education in Saudi Arabia Has Standard Achievement Test Administered Monthly.	85
4.23 The English Department Insists on Having an Achievement Test.	86
4.24 Education Administrators Insist on Applying Achievement Test for	87

Students.	
4.25 English Department Focuses on Testing Listening and Reading	88
4.26 English Department Encourages Students to Do Homework on Listening.	89
4.27 English Department Motivates Students to Go on Reading During and After the Lessons	90
4.28 Achievement Test Marks are Added to the Overall Results of Students.	91
4.29 Paired Differences of Means	97
4.30 Paired Differences of Means and Standard Deviation	98
4.31 The Mean Scores of the Two Groups in Listening Pretest	101
4.32 The Mean Scores of Listening Pretest for the Two Groups	103
4.33 The Mean Scores of Listening Posttest for the Two Groups	106
4.34 Reading Skill Mean Scores of Post-test	109
4.35 The Mean Scores of Post Test for the Control Group and Experimental	110
Groups	
4.36 The Mean Scores and Their Differences of the Two Groups in Reading	111
Skill	
4.37 Percentage of the Pretest and Post Test of the Two Groups	112