

بِسْمِ اللّٰهِ الرَّحْمٰنِ الرَّحِیْمِ

## الإستتلال

﴿وَمِنْ آيَاتِهِ خَلْقَ السَّمَاوَاتِ وَالْأَرْضِ وَخِطَلَفَ أَسْمَاتِكُمْ

وَأَلْوَانِكُمْ ۚ إِنَّ فِي ذَٰلِكَ لَآيَاتٍ لِّلْعَالَمِينَ﴾

سورة الروم آية (22)

## **DEDICATION**

This work is dedicated to my caring PARENTS

My dear BROTHERS

My Friends and Colleagues

*The researcher,,,,,*

## **ACKNOWLEDGEMENTS**

First of all, praise be to Allah (Subhanahu Wa Tala) who granted me the strength and ability to pursue this study. I am very grateful to my supervisor Dr. Areig Osman Ahmed, who spared no effort in guiding and advising me throughout this work. My thanks are due to all of the teaching staff who extended a helping hand. I also thank to; Dr. Ahmed El-Mukhtar El-Mardi, Dr. Taj El-Sir Baashoum, Dr. Hilary Marino, Dr. Abbass Mukhtar and Dr. Naglaa Basher; for verifying my test. I am also grateful to the administrative staff of College of Graduate studies and College of languages at Sudan University of Science and Technology for their valuable instruction, Ahfad university librarian staff for magnificent librarian services, the staff of English Language Department and Literature at Omdurman Islamic University for their great help on research proposal. Special honorific words of appreciation go to my tutors and colleagues of the MA programme. I should not forget all the teachers of the basic and secondary schools, without their invaluable help, this work would never have been possible, especially my dear teacher Abdurrahman who had motivated me toward learning English and gave me a special care in learning the basis of this language.

## ABSTRACT

This study aims to investigate the effectiveness of applying aspects of connected speech in the spoken language of the MA students at Sudan University of Science and Technology. The Descriptive analytical approach has been adopted. A sample of **50** students from the Department of English language, College of Graduate Studies, SUST, batches 6, 7 and 8, has been chosen randomly to test their ability to apply aspects of connected speech in their spoken language. An oral test has been administrated to collect the research data. The findings have revealed that MA students lack sufficient knowledge of the features of connected speech. Moreover, they do not use these aspects in their spoken English language. The standard of the students is below the average level. The researcher recommended that a priority should be given to teaching ACS, and emphasized the importance of practice. Also, the researcher suggested that further studies and researches should be carried out with in the same area.

## مستخلص البحث

سعت هذه الدراسة الى تقصى الصعوبات التى يواجهها طلاب ماجستير اللغة الإنجليزية بجامعة السودان للعلوم والتكنولوجيا فى استخدام مظاهر الكلام المترابط. وقد تم استخدام المنهج الوصفى التحليلى فى هذه الدراسة لجمع المعلومات. كما تم اختيار عينة عشوائية مكونة من 50 طالب ضمن طلاب الدفعة السادسة ، السابعة والثامنة ، قسم اللغة الإنجليزية بكلية الدراسات العليا بجامعة السودان للعلوم والتكنولوجيا ، لإختبار قدرتهم على تطبيق مظاهر الكلام المترابط فى اللغة المتحدثة عن طريق أداء إختبار مقروء لجمع المعلومات اللازمة. وقد أوضحت النتائج التى تم التوصل اليها أن طلاب الماجستير يفتقدون المعرفة اللازمة فيما يخص الكلام المترابط ، بالإضافة الى أنهم لا يستخدمون هذه المظاهر فى لغتهم الإنجليزية المتحدثة. وقد كانت نتائج الأداء العام لهؤلاء الدارسين أقل من المتوسط. يوصى الباحث بإعطاء أولوية للتدرب على استخدام هذه المظاهر ، كما يوصى بعمل دراسات وبحوث أخرى عن الموضوع.

# TABLE OF CONTENTS

| No                            | Topic  | Page |
|-------------------------------|--|------|
|                               | Initiation                                   | I    |
|                               | Dedication                                   | II   |
|                               | Acknowledgements                             | III  |
|                               | Abstract (English)                           | IV   |
|                               | Abstract (Arabic)                            | V    |
|                               | Table of contents                            | VI   |
|                               | List of tables                               | IX   |
|                               | List of Figures                              | XI   |
| <b>CHAPTER ONE</b>            |  |      |
| <b>A GENERAL INTRODUCTION</b> |  |      |
| 1.0.                          | Background                                   | 1    |
| 1.1.                          | Statement of the Problem                     | 2    |
| 1.2.                          | Questions of the Study                       | 2    |
| 1.3.                          | Hypothesis of the Study                      | 3    |
| 1.4.                          | Objectives of the Study                      | 3    |
| 1.5.                          | Significance of the Study                    | 3    |
| 1.6.                          | Research Methodology                         | 4    |
| 1.7.                          | Limits of the Study                          | 4    |
|                               | List of Abbreviations                        | 5    |
| <b>CHAPTER TWO</b>            |  |      |
| 2.0                           | Introduction                                 | 6    |
| 2.1                           | Literature review                            |      |
| 2.1.1                         | Supra – segmental features                   | 8    |
| 2.1. 2                        | The nature of connected speech               | 10   |
| 2.1.3                         | Rhythm                                       | 12   |
| 2.1.4                         | Assimilation                                 | 16   |
| 2.1.5                         | Dissimilation (The Opposite of Assimilation) | 23   |
| 2.1. 6                        | Elision                                      | 24   |

|                      |  |    |
|----------------------|--|----|
| 2.1. 7               | Liaison  | 28 |
| 2.1. 8               | Juncture                                       | 30 |
| 2.1. 9               | Reduction in English                           | 31 |
| 2.2.                 | EFL Learners in Using Connected Speech Aspects | 32 |
| 2.3.                 | Previous Studies                               | 33 |
| 2.4                  | Conclusion of Literature review                |    |
| <b>CHAPTER THREE</b> |  |    |
| 3.0.                 | Introduction                                   | 36 |
| 3.1.                 | Methodology                                    | 36 |
| 3.2.                 | The Population and Sampling of the Study       | 36 |
| 3.3.                 | The Instrument of Data Collection              | 37 |
| 3.4.                 | Pilot Study                                    | 38 |
| 3.5.                 | Validity                                       | 38 |
| 3.6.                 | Reliability                                    | 39 |
| 3.7.                 | Research Procedures                            | 39 |
| 3.8.                 | Problems Encountered by the Researcher         | 40 |
| <b>CHAPTER FOUR</b>  |  |    |
| 4.0.                 | Introduction                                   | 42 |
| 4.1.                 | Using PRAAT Software In Measuring Respondents' | 42 |
| 4.2.                 | Analysis                                       | 54 |
| <b>CHAPTER FIVE</b>  |  |    |
| 5.0.                 | Overview                                       | 60 |
| 5.1.                 | Results  | 61 |
| 5.2.                 | Conclusion                                     | 62 |
| 5.3.                 | Recommendations                                | 62 |
| 5.4.                 | Suggestions for Further Studies                | 63 |
| 5.5.                 | Summary  | 63 |
|                      | References List                                | 64 |
|                      | Appendices                                     | 66 |

## List of Tables

| Table  | Page |
|--|------|
| List of abbreviations  | 5    |
| Table (2.1): Types of place assimilation                         | 21   |
| Table (2.2): Different pronunciation of function words           | 32   |
| Table (3.1): Reliability Statistics                              | 39   |
| Histogram (3.1): Part of a learner performance:                  | 41   |
| Table (4.1): Test performance of native speaker and samples:     | 42   |
| Histogram (4.1): Native speaker's performance:                   | 43   |
| Histogram (4.2): Either's performance:                           | 44   |
| Histogram (4.3): Issara's performance:                           | 44   |
| Table (4.2): Statements: 1, 2 3, and 4: Assimilation of place    | 45   |
| Table (4.3): Statements: 5 and 6: Manner assimilation            | 46   |
| Table (4.4): Statements: 7 and 8: Manner assimilation            | 47   |
| Table (4.5): Statements: 9 and 10: Coalescence assimilation      | 48   |
| Table (4.6.): EFL learners' performance in spoken Assimilation.  | 49   |
| Table (4.7): Statements: 1, 2 and 3: Elision of alveolar sounds: | 50   |
| Table (4.8): Statement: 4: Elision of schwa sound:               | 51   |
| Table (4.9): Statement: 5: Elision of /f/ sound:                 | 52   |
| Table (4.10): Statement: 6 & 7: contraction forms:               | 52   |
| Table (4.11): Statement: 8:                                      | 53   |
| Table (4.12): Statement: 9 & 10: Elision of entire syllable:     | 53   |



|   |    |
|---|----|
| Table (4.13) EFL learners' performance in spoken Elision.                         | 54 |
| Table (4.14): Statements: 1, 2 and 3: Linking vowel to vowel                      | 55 |
| Table (4.15): Statements: 4, 5 and 6: Linking vowel to vowel                      | 56 |
| Table (4.16): Statements: 4, 5 and 6: Linking /r/:                                | 56 |
| Table (4.17): Statements: 9 and 10: Intrusive /r/                                 | 57 |
| Table (4.18): Statements: EFL learners' performance in spoken Linking & Intrusion | 57 |
| Table (4.19): Statements: EFL learners' performance in the whole test:            | 58 |

## List of Figures

| Table   | Page |
|---|------|
| Histogram (3.1): Part of a learner performance: | 41   |
| Histogram (4.1): Native speaker's performance:  | 43   |
| Histogram (4.2): Either's performance:          | 44   |
| Histogram (4.3): Issara's performance:          | 44   |