

## TABLE OF CONTENTS

<b>STATEMENT OF AUTHORIZATION .....</b>	<b>Error! Bookmark not defined.</b>
<b>PREFACE.....</b>	<b>Error! Bookmark not defined.</b>
<b>ACKNOWLEDGEMENTS.....</b>	<b>Error! Bookmark not defined.</b>
<b>ABSTRACT.....</b>	<b>Error! Bookmark not defined.</b>
<b>TABLE OF CONTENTS.....</b>	<b>1</b>
<b>LIST OF TABLES .....</b>	<b>4</b>
<b>LIST OF FIGURES .....</b>	<b>6</b>
<b>CHAPTER ONE: INTRODUCTION .....</b>	<b>Error! Bookmark not defined.</b>
1.1. Background of the Study .....	Error! Bookmark not defined.
1.2. Research Questions.....	Error! Bookmark not defined.
1.3. Aims of the Study .....	Error! Bookmark not defined.
1.4. Scope of the Study.....	Error! Bookmark not defined.
1.5. Research Methodology .....	Error! Bookmark not defined.
1.5.1. Data Collection .....	Error! Bookmark not defined.
1.5.2. Data Analysis.....	Error! Bookmark not defined.
1.6. Clarification of Related Terms .....	Error! Bookmark not defined.
<b>CHAPTER TWO: THEORETICAL FOUNDATION .....</b>	<b>Error! Bookmark not defined.</b>
<b>defined.</b>	
2.1. Sound Change.....	Error! Bookmark not defined.
2.2. Loanwords .....	Error! Bookmark not defined.
2.3. Esperanto .....	Error! Bookmark not defined.

2.3.1. Sound Change and Loanwords in Esperanto .....	<b>Error! Bookmark not defined.</b>
2.4. Previous Studies .....	<b>Error! Bookmark not defined.</b>
<b>CHAPTER THREE: RESEARCH METHODOLOGY .....</b>	<b>Error! Bookmark not defined.</b>
3.1. Formulation of Research Problems .....	<b>Error! Bookmark not defined.</b>
3.2. Research Design .....	<b>Error! Bookmark not defined.</b>
3.3. Data Collection .....	<b>Error! Bookmark not defined.</b>
3.4. Data Analysis.....	<b>Error! Bookmark not defined.</b>
3.5. Example of Data Analysis .....	<b>Error! Bookmark not defined.</b>
3.6. Closing Remarks.....	<b>Error! Bookmark not defined.</b>
<b>CHAPTER FOUR: FINDINGS AND DISCUSSION .....</b>	<b>Error! Bookmark not defined.</b>
4.1. Categories of sound changes .....	<b>Error! Bookmark not defined.</b>
4.1.1. Phonological sound change .....	<b>Error! Bookmark not defined.</b>
4.1.2. Morphological sound change.....	<b>Error! Bookmark not defined.</b>
4.1.3. Orthographically influenced sound change .....	<b>Error! Bookmark not defined.</b>
4.1.4. Abnormal sound change .....	<b>Error! Bookmark not defined.</b>
4.2. Types of sound change .....	<b>Error! Bookmark not defined.</b>
4.2.1. Phonological sound change .....	<b>Error! Bookmark not defined.</b>
4.2.1.1. Unconditioned sound change.....	<b>Error! Bookmark not defined.</b>
4.2.1.1.1. Vowel raising.....	<b>Error! Bookmark not defined.</b>
4.2.1.1.2. Vowel lowering.....	<b>Error! Bookmark not defined.</b>
4.2.1.1.3. Shortening.....	<b>Error! Bookmark not defined.</b>

4.2.1.1.4.	Monophthongization.....	<b>Error! Bookmark not defined.</b>
4.2.1.1.5.	Fricativization.....	<b>Error! Bookmark not defined.</b>
4.2.1.2.	Conditioned sound change.....	<b>Error! Bookmark not defined.</b>
4.2.1.2.1.	Sound deletion .....	<b>Error! Bookmark not defined.</b>
4.2.1.2.2.	Fortition .....	<b>Error! Bookmark not defined.</b>
4.2.2.	Morphological sound change.....	<b>Error! Bookmark not defined.</b>
4.2.2.1.	Nominal sound change.....	<b>Error! Bookmark not defined.</b>
4.2.2.3.	Adjectival sound change.....	<b>Error! Bookmark not defined.</b>
4.2.3.	Orthographically influenced sound change .....	<b>Error! Bookmark not defined.</b>
4.2.4.	Abnormal sound change .....	<b>Error! Bookmark not defined.</b>
4.3.	Factors which trigger the sound changes.....	<b>Error! Bookmark not defined.</b>
4.3.1.	Phonological sound change .....	<b>Error! Bookmark not defined.</b>
4.3.2.	Morphological sound change.....	<b>Error! Bookmark not defined.</b>
4.3.3.	Orthographically influenced sound change .....	<b>Error! Bookmark not defined.</b>
4.3.4.	Abnormal sound change .....	<b>Error! Bookmark not defined.</b>
4.4.	Closing Remarks.....	<b>Error! Bookmark not defined.</b>
<b>CHAPTER FIVE: CONCLUSION AND SUGGESTIONS.</b>		<b>Error! Bookmark not defined.</b>
5.1.	Conclusion.....	<b>Error! Bookmark not defined.</b>
5.2.	Suggestions .....	<b>Error! Bookmark not defined.</b>
<b>REFERENCES LIST</b> .....		<b>Error! Bookmark not defined.</b>
<b>APPENDIX</b> .....		<b>Error! Bookmark not defined.</b>

## LIST OF TABLES

Table 2.1 Apocope in Estonian .....	<b>Error! Bookmark not defined.</b>
Table 2.2 Aphaeresis in Angkamuthi.....	<b>Error! Bookmark not defined.</b>
Table 2.3 Prothesis in Old French.....	<b>Error! Bookmark not defined.</b>
Table 2.4 Anaptyxis in Eastern Finnish .....	<b>Error! Bookmark not defined.</b>
Table 2.5 Excrescence in Modern English.....	<b>Error! Bookmark not defined.</b>
Table 2.6 Total Contact Regressive Assimilation in Italian .....	<b>Error! Bookmark not defined.</b>
Table 2.7 Dissimilation in Afrikaans .....	<b>Error! Bookmark not defined.</b>
Table 2.8 Rhotacism in Latin .....	<b>Error! Bookmark not defined.</b>
Table 2.9 Fusion in French.....	<b>Error! Bookmark not defined.</b>
Table 2.10 Compensatory Lengthening in Old Irish...	<b>Error! Bookmark not defined.</b>
Table 2.11 Unpacking in Bislama.....	<b>Error! Bookmark not defined.</b>
Table 2.12 Esperanto consonants (Extracted from Wells, 1978; Kellerman, 2012) .....	<b>Error! Bookmark not defined.</b>
Table 2.13 English consonants (Extracted from Roach, 2001)..	<b>Error! Bookmark not defined.</b>
Table 3.1 Examples of Esperanto loanwords of English origin.	<b>Error! Bookmark not defined.</b>

Table 3.2 Phonetic transcription of Esperanto and English words .. **Error! Bookmark not defined.**

Table 3.3 Sound changes from English to Esperanto . **Error! Bookmark not defined.**

Table 4.1 List of the phonological sound changes ..... **Error! Bookmark not defined.**

Table 4.2 Examples of vowel raising..... **Error! Bookmark not defined.**

Table 4.3 Examples of vowel lowering..... **Error! Bookmark not defined.**

Table 4.4 Examples of vowel lowering and fronting.. **Error! Bookmark not defined.**

Table 4.5 Examples of vowel raising ..... **Error! Bookmark not defined.**

Table 4.6 Examples of sound deletion ..... **Error! Bookmark not defined.**

Table 4.7 Examples of shortening..... **Error! Bookmark not defined.**

Table 4.8 Examples of monophthongization ..... **Error! Bookmark not defined.**

Table 4.9 Examples of vowel raising..... **Error! Bookmark not defined.**

Table 4.10 Examples of vowel shortening..... **Error! Bookmark not defined.**

Table 4.11 Examples of monophthongization ..... **Error! Bookmark not defined.**

Table 4.12 Examples of shortening..... **Error! Bookmark not defined.**

Table 4.13 Examples of monophthongization ..... **Error! Bookmark not defined.**

Table 4.14 Examples of fricativization ..... **Error! Bookmark not defined.**

Table 4.15 Examples of vowel lowering and backing **Error! Bookmark not defined.**

Table 4.17 Examples of affrication..... **Error! Bookmark not defined.**

Table 4.18 List of morphological sound change..... **Error! Bookmark not defined.**

Table 4.19 Examples of nominal sound addition..... **Error! Bookmark not defined.**

Table 4.20 Examples of verbal sound addition..... **Error! Bookmark not defined.**

Table 4.21 Examples of adjectival sound addition ..... **Error! Bookmark not defined.**

Table 4.22 Examples of nominal vowel backing and lowering. **Error! Bookmark not defined.**

Table 4.23 List of orthographically influenced sound change... **Error! Bookmark not defined.**

Table 4.24 Examples of orthographically influenced sound change **Error! Bookmark not defined.**

Table 4.25 Examples of orthographically influenced sound change **Error! Bookmark not defined.**

Table 4.26 Examples orthographically influenced sound change.... **Error! Bookmark not defined.**

Table 4.27 Examples of abnormal sound change..... **Error! Bookmark not defined.**

## LIST OF FIGURES

Figure 2.1 Sonorousness of a sound..... **Error! Bookmark not defined.**

Figure 2.2 Esperanto vowels (Extracted from Wells, 1978; Kellerman, 2012)...**Error! Bookmark not defined.**

Figure 2.3 English vowels (Extracted from Roach, 2001).....**Error! Bookmark not defined.**