

TABLE OF CONTENTS

ABSTRACT	i
APPROVAL	ii
DECLARATION	iii
MOTTO	iv
PREFACE	v
BIOGRAPHY	vi
ACKNOWLEDGEMENT	vii
TABLE OF CONTENTS	ix
CHAPTER 1	1
INTRODUCTION	1
A. Background of the Study	1
B. Research Questions	3
C. Research Purposes	3
D. Research Significances	4
E. Research Scope	4
F. Conceptual Framework	5
G. Previous Studies	6
CHAPTER II	9
LITERATURE REVIEW	9
A. Speaking	9
1. The Nature of Speaking	9
2. Types of Speaking Skills	10
B. Perceptions.....	13
1. The Nature of Perceptions	13
2. Factors Influencing Perception in Learning	14
C. Technology.....	17
1. The Nature of Technology.....	17
2. Technology in English Education	18
3. Teaching Speaking Skills Through Technology	19
D. Duolingo	20

1. Definition of Duolingo.....	20
2. Features of The Duolingo App	21
3. Implementation of Using Duolingo in Learning Speaking	23
4. The Benefits of Duolingo in Speaking.....	24
5. The Challenges of Using Duolingo.....	26
E. Duolingo Application to Improve Students' Speaking Skills	27
CHAPTER III.....	30
RESEARCH METHODOLOGY	30
A. Research Design.....	30
B. Research Site and Participants	31
1. Research Site	31
2. Research Participants	32
C. Technique of Collecting Data	32
1. Observation	32
2. Interview	35
D. Data Analysis	37
CHAPTER IV	40
RESEARCH FINDINGS	40
A. Findings	40
1. The implementation of using the Duolingo app to improve English speaking skills	40
2. Student's perceptions of using Duolingo to improve their English speaking skills	75
B. Discussion.....	127
CHAPTER V.....	134
CONCLUSIONS AND SUGGESTION.....	134
A. Conclusions.....	134
B. Suggestions	135
BIBLIOGRAPHY	137
APPENDICES.....	143