TABLE OF CONTENTS

CHAPTER ONE: INTRODUCTION 1

1.1 Background of the Study 1

1.2 Research Questions 3

1.3 Purpose of the Study 3

1.4 Significance of the Study 3

1.5 Clarification of Terms 4

1.6 Scope of the Study 4

1.7 Research Report Organization 5

CHAPTER TWO: LITERATURE REVIEW 6

2.1 History of Genre-Based Approach and Teaching Writing 9

2.1.1 Basic Principles of Genre-Based Approach 10

2.1.2 The Model of Genre-Based Approach in Teaching Argumentative Writing 11

2.2 Historical Overview of Critical Thinking 14

2.2.1 Critical Thinking Concepts 15

2.2.2 Components of Critical Thinking 17

2.2.3 Critical Thinking Assessment 21

2.3 Argumentative Writing 22

2.3.1 Generic Structure of Argumentative Writing 24

2.3.2 Linguistic Features of Argumentative Essays 25

2.3.3 Relationship between Critical Thinking and Argumentative Writing 26

2.3.4 Conclusion of Critical Thinking and Argumentative Writing Discussion 27

2.4 Information and Communications Technology (ICT) in Education 27

2.4.1 A Historical Overview of the Use of Information and Technology in Education 28

2.4.2 Types of Social Media Used in Education 30
2.4.3 Relationship between Critical Thinking, Argumentative Writing and the Use of Social Media in Education 32
2.4.4 Conclusion of the Use of Social Media in Education Discussion 33
2.5 Systemic Functional Linguistics (SFL) 33
2.5.1 Basic Principles in SFL Theory 34
CHAPTER THREE: RESEARCH METHODOLOGY 45
3.1. Research Purpose and Research Questions 45
3.2. Research Design 45
3.3. Setting and Participants 46
3.4. Data Collection Techniques 47
3.4.1 Documentation of Students' Argumentative Writings 47
3.4.2 Observation 49
3.4.3 Interview 49
3.5 Data Analysis 51
3.5.1 Analyzing Students' Argumentative Writings (Pre-Test and Post-Test) 51
3.5.2 Analyzing Classroom Observation and Tweets 52
3.5.3 Analyzing Interview 53
3.6 Validity 53
3.7 Conclusion of Research Methodology 54
CHAPTER FOUR: DATA PRESENTATION AND DISCUSSION 55
4.1 The Use of Social Media in Genre-Based Approach 55
4.1.1 Stage 1: Building Knowledge of the Field 56
4.1.2 Stage 2: Modelling. 58
4.1.3 Stage 3: Joint Construction. 63
4.1.4 Stage 4: Independent Construction. 64
4.2 The Effect of Social Media in Genre-Based Approach on Students' Argumentative Writing and Critical Thinking 65

4.2.1 Analysis of Text 1 and Text 2 Written by the Low-achiever Student 67
4.2.2 Analysis of Text 3 and 4, Written by the Middle Achiever Student..... 77
4.2.3 Analysis of Text 5 and Text 6, Written by the High Achiever Student 87
4.3 Conclusion of Document Analysis 96
4.3 Students' Perceptions on Twitter As A Learning Tool for Learning Argumentative Writing and Critical Thinking 97
4.3.1 Students' Perception of their Critical Thinking Skill 99
4.3.2 Students' Perception of Argumentative Writing..... 102
4.5.3 Students' Perception on the Use of Social Media in GBA 106
4.4 Conclusion of Data Analysis 111
CHAPTER FIVE: CONCLUSIONS AND RECOMMENDATIONS 112
5.1 Conclusions 112
5.2 Recommendation 114
BIBLIOGRAPHY 116
APPENDICES……...……124