

TABLE OF CONTENT

APPROVAL PAGE	i
COPYRIGHT PAGE	ii
DECLARATION	iii
PREFACE	iv
ACKNOWLEDGEMENTS	v
ABSTRACT	vi
TABLE OF CONTENT	vii
LIST OF PICTURES	x
LIST OF TABLES	xi
LIST OF APPENDICES	xii
CHAPTER I INTRODUCTION	1
1.1 Background of the Study	1
1.2 Research Questions	7
1.3 Hypothesis	7
1.4 Research Objectives	7
1.5 Research Scope	7
1.6 Definition of Terms	8
1.7 Concluding Remark	9
CHAPTER II LITERATURE REVIEW	10
2.1 Critical Thinking Concepts	10
2.2 Critical Thinking Dispositions	14
2.3 Critical Thinking Skills	16
2.4 Inquiry-Based Teaching	20
2.4.1 The Potentials of Inquiry-Based Teaching	21
2.4.2 The Drawbacks of Inquiry-Based Teaching	22
2.4.3 Teachers' Role in Inquiry-Based Approach	23
2.5 Using Inquiry-Base Teaching in Teaching Critical Thinking	24
2.6 Previous Studies	28

2.7 Concluding Remark	30
CHAPTER III METHODOLOGY	31
3.1 Research Design	31
3.2 Data Collection Procedures	32
3.2.1 Research Site and Population	32
3.2.2 Sample and Sampling Technique	32
3.2.3 Data Collection Technique	32
3.2.4 Research Instrument	37
3.3 Research Method and Procedure	39
3.4 Research Schedule	40
3.5 Data Analysis	41
3.6 The Role of Researcher	42
3.7 Limitation of The Study	43
3.8 Concluding Remark	43
CHAPTER IV FINDINGS AND DISCUSSION	45
4.1 The Students' Critical Thinking Skills Improvement: A Quantitative Measurement	45
4.2 The Implementation of Inquiry-Based Approach to Improve Students' Critical Thinking: A Qualitative Description	48
4.2.1 The Phase of Asking	49
4.2.2 The Phase of Investigating	52
4.2.3 The Phase of Creating	54
4.2.4 The Phase of Discussing	56
4.2.5 The Phase of Reflecting	57
4.2.6 The Students' Critical Thinking Improvements	59
4.2.6.1 Curiosity	59
4.2.6.2 Relevancy	64
4.2.6.3 Open-mindedness	67
4.2.6.4 Rationality	69

4.2.6.5 Implementation	73
4.3 Concluding Remark	78
CHAPTER V CONCLUSION AND RECOMMENDATION	79
5.1 Conclusion	79
5.2 Recommendation	79
REFERENCES	81
APPENDICES	