TABLE OF CONTENTS

| | Page |
|--|------|
| ABSTRACT | ii |
| ACKNOWLEDGMENTS | iv |
| LIST OF FIGURES | viii |
| LIST OF TABLES | xiii |
| CHAPTER ONE: | |
| 1.0 Introduction | 1 |
| 1.1 Operational Definitions | 3 |
| 1.2 Statement of problem | 4 |
| 1.3 Rationale of the study | 4 |
| 1.4 Research Questions | 5 |
| 1.5 Significance of the study | 5 |
| 1.6 Limitations of the study | 6 |
| CHAPTER TWO: REVIEW OF LITERATURE | |
| 2.0 Introduction | 7 |
| 2.1 Definitions of Critical Thinking | 7 |
| 2.2 What is thinking? | 8 |
| 2.3 Teaching of Critical Thinking | 10 |
| 2.4 What are reasoning skills? | 19 |
| 2.5 The concept of argument | 21 |
| 2.6 The relationship between argument and CT | 23 |

| 2.7 Evaluation in Teaching | 23 |
|--|----|
| 2.8 Ennis' Taxonomy of CT: dispositions and abilities | 25 |
| 2.9 Quellmalz's framework for reasoning skills | 28 |
| 2.10 Marzano's dimension of learning | 30 |
| 2.11 Types of written assignments for CT | 33 |
| 2.12 Other Research Findings | 36 |
| | |
| CHAPTER THREE: METHODOLOGY | |
| 3.0 Introduction | 39 |
| 3.1 Teaching of WS | 40 |
| 3.2 Approach | 40 |
| 3.3 The Subjects of the study | 41 |
| 3.4 Design and Instruments | 42 |
| 3.4.1 Students' Questionnaire | 42 |
| 3.4.2 WS Tutors' Questionnaire | 45 |
| 3.4.3 Description of WS Examination questions from the years | 48 |
| 1995 to 1998 | |
| 3.4.3.1 WS Paper 1995 (Refer Appendix C) | 51 |
| 3.4.3.2 WS Paper 2 1996 (Refer Appendix C) | 53 |
| 3.4.3.3 WS Paper 1997 (Refer Appendix C) | 55 |
| 3.4.3.4 WS Paper 1998 (Refer Appendix C) | 56 |
| 3.4.4 Procedure | 58 |
| 3.4.4.1 Pilot Study | 58 |
| 3.4.4.2 Administering the questionnaire | 59 |
| 3.4.5 Analysis of Data | 59 |

CHAPTER FOUR: ANALYSIS OF RESULTS

| 4.0 Introduction | 61 |
|---|-----|
| 4.1 Analysis of results: Students' questionnaire | 61 |
| 4.2 Analysis of results: Tutors' questionnaire | 92 |
| 4.2.1 Section A: Strategies | 93 |
| 4.2.2 Section B: Group work / Discussion | 100 |
| 4.2.3 Section C: Resource Materials | 109 |
| 4.3 Evaluation of World Studies Examination Questions | 117 |
| 4.3.1 Analysis of 1995 WS Examination questions | 118 |
| 4.3.2 Analysis of 1996 WS Examination questions | 120 |
| 4.3.3 Analysis of 1997 WS Examination questions | 121 |
| 4.3.4 Analysis of 1998 WS Examination questions | 122 |
| 4.3.5 Tables showing Correlations | 123 |
| | |
| CHAPTER FIVE: CONCLUSION | |
| 5.0 Introduction | 125 |
| 5.1 Implications of the study | 127 |
| 5.2 Suggestions for further research | 129 |
| 5.3 Conclusion | 129 |
| | |
| BIBLIOGRAPHY | 131 |