

TABLE OF CONTENT

ABSTRACT.....	i
VALIDITY SHEET.....	ii
ORIGINALITY DECLARATION PAGE.....	iii
PREFACE	iv
TABLE OF CONTENT	v
LIST OF FIGURES	vii
LIST OF TABLES	viii
CHAPTER I INTRODUCTION.....	1
I.1 Background.....	1
I.1 Problem Formulation.....	5
I.2 Purpose	5
I.3 Benefit	5
I.4 Limitations and Assumptions	6
I.5 Writing Systematics.....	6
CHAPTER II THEORETICAL BASIS	8
II.1 Literature Review	8
II.1.1 Aerobic and Anaerobic Exercise	8
II.1.2 Oxygen Consumption.....	8
II.1.3 Heart Rate.....	9
II.2 Selection of Methods.....	9
CHAPTER III METHODOLOGY OF RESEARCH	11
III.1 Conceptual Model.....	11

III.2 Identification of Research Variables	12
III.3 Hypothesis Formulation.....	13
III.4 Systematic Design.....	15
III.5 Identification of Integrated System.....	18
CHAPTER IV DATA COLLECTION AND PROCESSING	20
IV.1 The Stages of Data Collection and Processing.....	20
IV.1.1 Data Collection.....	20
IV.2 Data Processing	35
IV.2.1 Physiology	36
IV.3 Proposed Improvement	45
CHAPTER V ANALYSIS	47
CHAPTER VI CONCLUSION AND SUGGESTIONS.....	58
BIBLIOGRAPHY	59