

## TABLE OF CONTENTS

Page of Approval.....	i
Declaration.....	ii
Preface.....	iii
Acknowledgments .....	iv
Abstract.....	vi
Table of Contents .....	vii
List of Appendices.....	x
<b>CHAPTER I INTRODUCTION.....</b>	<b>1</b>
1.1. Background.....	1
1.2. Statements of Problem .....	4
1.3. Objectives of Study.....	5
1.4. Significance of Study.....	5
1.5. Scope of Study.....	6
1.6. Research Methodology.....	6
1.6.1 Data analysis.....	6
1.6.2 Data collection techniques.....	7
1.6.3 Data analysis procedures.....	7
1.7. Clarification of key terms .....	7
1.8. Organization of the paper.....	9
<b>CHAPTER II LITERATURE REVIEW.....</b>	<b>10</b>
2.1. The Importance of Using English as a Medium of Instruction in EFL Classes.....	10
2.2. Language Across Curriculum or Content Based Curriculum .....	12
2.3. Bilingualism.. .....	17
2.4. Teacher Talk for Classroom Activities in EFL Setting.....	19
2.5. International Standard Pilot Project Schools ( <i>RSBI</i> )....	24

2.6. The concept of Perception.....	27
2.6.1 The Factors that can influence someone's Perception .....	28
<b>CHAPTER III Research Methodology.....</b>	<b>29</b>
3.1. Research Design .....	29
3.2. Research setting and participants.....	29
3.3. Data Collection .....	30
3.3.1 Classroom Observation.....	31
3.3.2 Questionnaires.....	39
3.3.3 Interview.....	40
3.4. Procedure of the Study .....	41
3.5 Data Analysis .....	42
<b>CHAPTER IV FINDINGS AND DISCUSSION.....</b>	<b>46</b>
4.1. Findings.....	47
4.1.1. Teaching and learning process in sciences and math classes by using English.....	47
4.1.2 Sciences and Math Teachers' Perceptions about Teaching Sciences and Math in English .....	50
4.1.3 Students' Perceptions about Teaching Sciences and Math in English.....	56
4.1.4 Data from Interview .....	62
4.2. Discussions.....	
4.2.1 The use of English in teaching and learning Process.....	62
4.2.2 Sciences and Math Teachers' Perceptions about Teaching Sciences and Math in English...	64
4.2.3 Students' Perceptions about Teaching Sciences and Math in English.....	70
<b>CHAPTER V CONCLUSION AND SUGGESTIONS.....</b>	<b>76</b>
5.1. Conclusion.....	76
5.2. Suggestion .....	79

**REFERENCES**..... 81

**APPENDICES**

**BIOGRAPHY**

