

TABLE OF CONTENTS

CHAPTER I INTRODUCTION	1
1.1 Background	1
1.2 Purposes of the Research	4
1.3 Research Questions	4
1.4 Significance of the Study	5
1.5 Organization of the Paper	5
1.6 Clarification of Main Terms	6
1.7 Summary	7
CHAPTER II PROJECT-BASED LEARNING	8
2.1 Definition and History of PBL	8
2.2 Characteristics of PBL	10
2.3 Cooperative Learning as an Integral Part of PBL	11
2.4 Implementation of PBL	15
2.5 Benefits of PBL	22
2.6 Challenges in the Implementation of PBL	25
2.7 The Integration of Four Language Skills	27
2.8 Related Previous Studies	32
2.9 Summary	38
CHAPTER III RESEARCH METHODOLOGY	39
3.1 Research Design	39
3.2 Setting and Participants	40
3.3 Data Collection	41
3.3 Data Analysis	44
3.5 Validity	47
3.6 Summary	48
CHAPTER IV FINDINGS AND DISCUSSIONS	49
4.1 The Integration of Four Language Skills	49
4.1.1 Planning Stages: Agreeing on Theme, Determining Final Outcome, and Structuring the Project	49
4.1.2 Preparing for Information Gathering and Information Gathering Stage	54

4.1.3 Preparing for Information Compilation and Analysis and Information Compilation and Analysis Stage	58
4.1.4 Preparing for Information Reporting and Information Reporting Stage	61
4.1.5 Evaluation Stage	66
4.2 Benefits and Challenges Encountered by the Students	68
4.2.1 Language Skills	68
4.2.2 Motivation	77
4.2.3 Group Work and Social Skill	81
4.2.4 Knowledge	88
4.2.5 Confidence	92
4.2.6 Problem-Solving Skill and Critical thinking	94
4.2.7 Communication	98
4.2.8 Presentation Skill	101
4.2.9 Independence	103
4.2.10 Technology Skill	105
4.2.11 Creativity	107
4.2.12 Time	109
4.3 Summary	112
CHAPTER V CONCLUSIONS AND RECOMMENDATIONS	113
5.1 Conclusions	113
5.2 Recommendations	114
REFERENCES	116

LIST OF FIGURES

Figure 2.1 Information Gathering Cycle	18
Figure 2.2 Information Compilation and Analysis Cycle.....	20
Figure 2.3 Information Reporting Cycle.....	21

LIST OF TABLES

Table 2.1 The Synthesis of Stages of PBL	17
Table 3.1 The Timeline of Procedures of the Study and Data Collection of the Study.....	41
Table 4.1 The Benefits of PBL Regarding Language Skills Gained by the Students.....	69