

TABLE OF CONTENTS

CONTENT	Page No.
DECLARATION	I
CERTIFICATE	II
ACKNOWLEDGEMENT	III
TABLE OF CONTENTS	VI
LIST OF THE TABLES	X
LIST OF THE GRAPHS	XIV
LIST OF THE FIGURES	XIV
APPENDICES	XV
ABBREVIATIONS	XVI
CHAPTER-I: CONCEPTUAL FRAMEWORK	01-34
1.0 Introduction	01
1.1 Quality Education	04
1.1.1 UNICEF's Approach to Quality Education	08
1.2 Indicators of Quality Education	10
1.2.1 UN's Indicators for Quality Education	11
1.2.2 OECD's Indicators for Quality Education	13
1.2.3 Commonwealth's Standards for Quality in Education	14
1.3 Pedagogy	15
1.3.1 Teacher-Centred Pedagogical Approach	18

1.3.2	Lerner-Centred Pedagogical Approach	19
1.3.3	Learning-Centred Pedagogical Approach	21
1.4	Pedagogy as A Quality Indicator	24
1.5	Secondary Education in Afghanistan	26
1.6	Present Scenario and Quality Improvement Policies	28
1.6.1	Afghan Government Policy on Quality in Education	30
1.7	Conclusion	34

CHAPTER-II: REVIEW OF RELATED LITERATURE 35-53

2.0	Introduction	35
2.1	Review of Related Literature	35
2.1.1	Studies Conducted in Afghanistan	36
2.1.2	Studies Conducted in Abroad	38
2.2	Summary and Implications for the Present Study	50
2.3	Conclusion	53

CHAPTER-III: METHODOLOGY 54-75

3.0	Introduction	54
3.1	Rational for the Study	54
3.2	Research Questions	58
3.3	Objectives of the Study	58

3.4	Explanation of the Terms	59
3.5	Delimitations of the Study	60
3.6	Methodology	60
3.6.1	Research Design	60
3.6.2	Population of the Study	61
3.6.3	Sample of the Study	62
3.7	Plan and Procedure	63
3.8	Tools and Techniques	64
3.8.1	Questionnaire	65
3.8.1.1	Development of Questionnaire	66
3.8.2	Semi-Structured Interview	68
3.8.2.1	Designing of the Semi-Structured Interview	68
3.8.3	Focus Group Discussion	69
3.8.3.1	Preparation for FGDs	69
3.8.4	Classroom Observation Schedule	71
3.8.4.1	Construction of Classroom Observation Schedule	71
3.9	Data Collection	72
3.9.1	Data Collection Through Questionnaire	72
3.9.2	Data Collection Through Semi-Structured Interview	73
3.9.3	Data collection Through Focus Group Discussions	74
3.9.4	Data collection Through Classroom Observational Schedule	74

3.10	Data Analysis	74
3.11	Conclusion	75

CHAPTER-IV: DATA ANALYSIS & INTERPRETATION 76-123

4.0	Introduction	76
4.1	Data Analysis and Interpretations	78
4.1.1	Analysis of the Data Collected through Classroom Observation Schedule	78
4.1.1.1	Analysis Related to Teaching-Learning Process	78
4.1.1.2	Analysis Related to the Evaluation process	94
4.1.2	Analysis of the Data Collected Through Questionnaire	99
4.1.2.1	Analysis of the Questions Related to the Teaching-Learning Process	100
4.1.2.2	Analysis of the Questions Related to Curriculum and Textbooks	106
4.1.2.3	Analysis of the Questions Related to Evaluation Procedures	110
4.1.3	Analysis of the Data Collected Through Semi-Structured Interview	115
4.1.4	Analysis of the Data Collected Through Focus Group Discussions	120
4.2	Conclusion	123

CHAPTER-V: SUMMARY FINDINGS & DISCUSSION 124-154

5.0	Introduction	124
5.1	Title of the Study	124
5.2	Rationale of the Study	124
5.3	Research Questions	126
5.4	Objectives of the Study	127

5.5	Explanation of the Terms	127
5.6	Delimitations of the Study	128
5.7	Methodology	128
5.7.1	Research Design	128
5.7.2	Population	129
5.7.3	Sample	129
5.8	Tools and Techniques	129
5.9	Data Collection	130
5.10	Data Analysis	130
5.11	Major Findings	130
5.12	Discussion	132
5.13	Implications of the Study	150
5.14	Suggestions for the Further Studies	151
5.15	Conclusion	153
BIBLIOGRAPHY		155-171

LIST OF THE TABLES		62-114
Table 3.1	Population of the Study	62
Tabel 3.2	Sample of the Study	63
Table 3.3	Categorization of the questions under the Questionnaire	67
Table 4.1	Assigning Homework	78

Table 4.2	Recalling the Previous Lesson	79
Table 4.3	Eliciting Information about the Previous Lesson	79
Table 4.4	Carrying out Warm-up Activity	80
Table 4.5	Using Brainstorming Techniques	80
Table 4.6	Engaging Students in Problem Identification	81
Table 4.7	Engaging Students in Solution-finding	81
Table 4.8	Allowing Students to Discover Key Ideas	82
Table 4.9	Encouraging Students to Make the Judgement	82
Table 4.10	Encouraging Students to Ask Questions	83
Table 4.11	Treating Students Fairly and Equitably	83
Table 4.12	Assisting Students to Make Inferences	84
Table 4.13	Giving Answers to Students' Questions	84
Table 4.14	Interaction of Students in Group and Pair Activities	85
Table 4.15	Integration of Teaching Methods	85
Table 4.16	Providing Equal Learning Opportunity	86
Table 4.17	Encouraging Students' Participation	86
Table 4.18	Encouraging Students to Synthesize Information	87
Table 4.19	Providing Opportunities to Generalize	87
Table 4.20	Comparing and Contrasting Ideas	87
Table 4.21	Explanation of Important Ideas	88
Table 4.22	Expressing Feelings and Problems	88

Table 4.23	Employing other Instructional Tools	89
Table 4.24	Addressing Diversity in the Classroom	89
Table 4.25	Incorporating Activities for Applying New Knowledge	89
Table 4.26	Monitoring of Team / Group Work	90
Table 4.27	Use of Board to Illustrate the Concepts	90
Table 4.28	Classroom Environment	91
Table 4.29	Preparation of Materials	91
Table 4.30	Use of Supportive Teaching Learning Materials (TLMs)	92
Table 4.31	Using Relevant TLMs	92
Table 4.32	Preparation of Lesson Plan	92
Table 4.33	Availability of Printed Materials	93
Table 4.34	Teacher - Students Interaction	93
Table 4.35	Ensuring the Integrated Evaluation	94
Table 4.36	Evaluation and its Domains	94
Table 4.37	Assessment of Students' Learning	95
Table 4.38	Encouragement for Self-evaluation	95
Table 4.39	Encouraging Students for Peer-evaluation	95
Table 4.40	Use of Evaluative Techniques	96
Table 4.41	Assessing Students at the End of Instruction	96
Table 4.42	Assessing the Oral Expression of the Language	97
Table 4.43	Assessing the Reading Skills	97

Table 4.44 Dealing with Students' Response	98
Table 4.45 Use of Language/s during the Class	98
Table 4.46 Addressing Students' Learning Styles	100
Table 4.47 Teachers' Teaching Methods	100
Table 4.48 Rewards and Punishment	101
Table 4.49 Problem-Solving Based Learning	101
Table 4.50 Fundamental Knowledge of Educational Psychology	101
Table 4.51 Providing Scope for Seeking further Knowledge	102
Table 4.52 Following the Textbook	102
Table 4.53 Providing Scope for Constructing Knowledge	102
Table 4.54 Encouraging Students for Learning by Doing	103
Table 4.55 Integration of Teaching Methods	103
Table 4.56 Employing Small Group Discussion	103
Table 4.57 Learning by Finding Solutions to Problems	104
Table 4.58 Teaching through Activities	104
Table 4.59 Learning Goals and Objectives	105
Table 4.60 Use of Different TLMs	105
Table 4.61 Usefulness of the Textbooks	106
Table 4.62 Utility of the Textbooks for the Students	106
Table 4.63 Textbook as a Pedagogical Tool	107
Table 4.64 Access to other Educational Resources	107

Table 4.65	Achieving the Standards	107
Table 4.66	Textbooks for Achievement Performance Standards	108
Table 4.67	Textbooks in tune with the Curriculum	108
Table 4.68	Assessment of the Students	110
Table 4.69	Evaluation to Improve Learning Process	110
Table 4.70	Employing the Assessment Tools	111
Table 4.71	Assessing the Quality of Students' Learning	111
Table 4.72	Ensuring Integrated Evaluation	111
Table 4.73	Learning Domains-based Evaluation	112
Table 4.74	Focusing on Formative Assessment	112
Table 4.75	Focusing on Summative Assessment	112
Table 4.76	Encouraging Students for Self-Evaluation	113
Table 4.77	Diagnosis of the Learning Difficulties	113
Table 4.78	Remedial Measures	113
Table 4.79	Ways for Students' Assessment	114
LIST OF THE GRAPHS		99-114
Graph 4.1	Use of Languages during the Class	99
Graph 4.2	Ways for Students' Assessment	114

LIST OF THE FIGURES		09-64
Figure 1.1	Out-of-School Rate from 2000-2018	09

Figure 1.2 Three Main Pedagogical Approaches	18
Figure 1.3 Structure of School Education System in Afghanistan	27
Figure 3.1 Geographical Area of Paktia Province	57
Figure 3.2 Phases of the Study Plan	64
APPENDICES	172-211
Appendix - A English and Pashto Versions of the Questionnaire	172
Appendix – B A List of Experts for the Validation of Data Collection Tools	185
Appendix – C English and Pashto Versions of the Semi-Structured Interview Schedule	187
Appendix – D English and Pashto Versions of the Questions for the Focus Group Discussion	189
Appendix – E Classroom Observation Schedule	191
Appendix – F List of Secondary School Principals for the Interview	195
Appendix – G Published Research Papers	197