DECLARATION

i

I declare that the dissertation "A study of factors that affect students engagement in

learning in a secondary school affiliated to Central Board of Secondary Education in

Vadodara city." is the result of the study originally carried out by me independently under

the guidance and supervision of Prof. Thomas Vadaya, Navrachana University, Vasna-

Bhayli Road, Vadodara. This work has not been submitted earlier in full or in part, for

any diploma or degree in this or any other university. I also declare that no part(s) of the

dissertation is/are a reproduction from any other source, published or unpublished without

acknowledgement."

April, 2015

Signature of the Candidate

Vadodara

CERTIFICATE

This is to certify that Ms. Purvi Patel has completed her M.Ed. dissertation under my guidance and supervision on "A study of factors that affect student engagement in learning in a secondary school affiliated to Central Board of Secondary Education in Vadodara city." This dissertation is submitted in partial fulfillment for the degree of Masters of Education. So far as my knowledge is concerned her work is firsthand original work.

April, 2015 Thomas Vadaya

Vadodara Professor of Education

ACKNOWLEDGEMENT

The writing of this dissertation has been one of the most significant academic challenges I have ever had to face. Without the support, patience and guidance of the following people, this study would not have been completed. It is to them that I owe my deepest gratitude.

- Prof. Thomas Vadaya who undertook to act as my supervisor despite his many other academic and professional commitments. His wisdom, knowledge and commitment to the highest standards inspired and motivated me.
- Dr. P. V. Xavier and other faculty members, who inspired my final effort despite the enormous work they have.
- I would thank the management of Bright Day School, CBSE Unit, Harni and Principal madam to their support. A sincere thanks to all the teachers and students of standard VIII, for keeping faith in me and allowing me to conduct the study.
- At last, I would thank my parents, family and all my friends, who have always supported, encouraged and believed in me, in all my endeavours.

April, 2015 Ms. Purvi Patel

Vadodara

TABLE OF CONTENTS

Declaration	I
Certificate	ii
Acknowledgement	iii
List of content	iv
List of table	vi

		CHAPTER 1	
		CONCEPTUAL FRAMEWORK	
No.		Content	Page
1.0		Introduction	no 1
1.1		School as a learning institution	1
1.1		National curriculum framework 2005	2
1.4	1.2.1	Independence of thought and action	3
	1.2.1	Democratic Values	3
	1.2.3	Creativity and life skills	3
1.3	1.2.3	Student engagement	4
1.4		External factors influencing students engagement in learning	5
1.4	1.4.1	Socio-economic factor	6
	1.4.1		+
	1.4.2	School as a learning institution	6
	1.4.3	Teachers as a facilitator	7
1.5		Internal factors influencing students' engagement in learning	9
	1.5.1	Students' health attributes	9
	1.5.2	Influence of technology on students	9
	1.5.3	Students' willingness to learn	11
1.6		Conclusion	
		CHAPTER 2	
		REVIEW OF RELATED LITERATURE	
2.0		Introduction	12
	2.0.1 -	Review of literature	12 –22
	2.0.15		
2.1		Implication of review of related literature	22-24
2.2		Rationale of study	24-25

3.0 Introduction 26 3.1 Statement of the study 26 3.2 Research questions 26 3.3 Research objectives 27 3.4 Explaination of the terms 27 3.5 Design of study 28 3.6.0 Procedure of study 28 3.6.1 Population of study 28 3.6.2 Sample and sample selection 28 3.6.3 Gaining access to sample 28 3.6.4 Source of data 29 3.6.5 Tools for data collection 29 3.6.6 Validation of tools 30 3.7.0 Process of data collection 30 3.7.1 Rapport building 30 3.7.2 Location for observation and interview 31 3.7.3 Data recording 31 3.8.1 Data analysis and interpretation 31 3.8.2 Triangulation 33 3.8.2 Triangulation 33 3.8.3 Dat			CHAPTER 3 METHODOLOGY	
3.2 Research questions 26 3.3 Research objectives 27 3.4 Explaination of the terms 27 3.5 Design of study 28 3.6.0 Procedure of study 28 3.6.1 Population of study 28 3.6.2 Sample and sample selection 28 3.6.3 Gaining access to sample 28 3.6.4 Source of data 29 3.6.5 Tools for data collection 29 3.6.6 Validation of tools 30 3.7.0 Process of data collection 30 3.7.1 Rapport building 30 3.7.2 Location for observation and interview 31 3.7.3 Data recording 31 3.8 Data analysis and interpretation 31 3.8.1 Data Reduction 32 3.8.2 Triangulation 33 3.8.2 Triangulation 33 3.8.3 Data presentation 33 4.0 Introd	3.0		Introduction	26
3.3 Research objectives 27 3.4 Explaination of the terms 27 3.5 Design of study 28 3.6.0 Procedure of study 28 3.6.1 Population of study 28 3.6.2 Sample and sample selection 28 3.6.3 Gaining access to sample 28 3.6.4 Source of data 29 3.6.5 Tools for data collection 29 3.6.6 Validation of tools 30 3.7.0 Process of data collection 30 3.7.1 Rapport building 30 3.7.2 Location for observation and interview 31 3.8.1 Data analysis and interpretation 31 3.8.2 Triangulation 32 3.8.2 Triangulation 33 3.9 Ethics 33-34 CHAPTER 4 PRESENTATION OF CASE REPORTS AND DISCUSSION 4.0 Introduction 35-36 4.1 Case reports 1 to 20 36-75	3.1		Statement of the study	26
3.4 Explaination of the terms 27 3.5 Design of study 28 3.6.0 Procedure of study 28 3.6.1 Population of study 28 3.6.2 Sample and sample selection 28 3.6.3 Gaining access to sample 28 3.6.4 Source of data 29 3.6.5 Tools for data collection 29 3.6.6 Validation of tools 30 3.7.0 Process of data collection 30 3.7.1 Rapport building 30 3.7.2 Location for observation and interview 31 3.8 Data recording 31 3.8.1 Data recording 31 3.8.2 Triangulation 32 3.8.2 Triangulation 33 3.8.1 Data presentation 33 3.9 Ethics 33-34 CHAPTER 4 PRESENTATION OF CASE REPORTS AND DISCUSSION 4.0 Introduction 35-36 4.1				
3.5 Design of study 28 3.6.0 Procedure of study 28 3.6.1 Population of study 28 3.6.2 Sample and sample selection 28 3.6.3 Gaining access to sample 28 3.6.4 Source of data 29 3.6.5 Tools for data collection 29 3.6.6 Validation of tools 30 3.7.0 Process of data collection 30 3.7.1 Rapport building 30 3.7.2 Location for observation and interview 31 3.7.3 Data recording 31 3.8 Data analysis and interpretation 31 3.8.1 Data Reduction 32 3.8.2 Triangulation 33 3.8.3 Data presentation 33 3.9 Ethics 33-34 CHAPTER 4 PRESENTATION OF CASE REPORTS AND DISCUSSION 4.0 Introduction 35-36 4.1 Case reports 1 to 20 36-75 <	3.3		Research objectives	27
3.6.0 Procedure of study 28			Explaination of the terms	27
3.6.1 Population of study 28	3.5			28
3.6.2 Sample and sample selection 28	3.6.0		Procedure of study	28
3.6.3 Gaining access to sample 28				
3.6.4 Source of data 29		3.6.2	Sample and sample selection	28
3.6.5 Tools for data collection 29		3.6.3	Gaining access to sample	28
3.6.6 Validation of tools 30				
3.7.0 Process of data collection 30 3.7.1 Rapport building 30 3.7.2 Location for observation and interview 31 3.7.3 Data recording 31 3.8 Data analysis and interpretation 31 3.8.1 Data Reduction 32 3.8.2 Triangulation 33 3.9 Ethics 33-34 CHAPTER 4 PRESENTATION OF CASE REPORTS AND DISCUSSION 4.0 Introduction 35-36 4.1 Case reports 1 to 20 36-75 4.2 Discussion 76-77 CHAPTER 5 SUMMARY, FINDINGS AND DISCUSSIONS 5.0 Statement of study 78 5.1 Research questions 78 5.2 Research objectives 79 5.3 Explaination of the terms 79 5.4 Design of the study 79 5.5.0 Procedure of the study 80				
3.7.1 Rapport building 30		3.6.6	Validation of tools	30
3.7.2 Location for observation and interview 31	3.7.0		Process of data collection	30
3.7.3 Data recording 31		3.7.1	11 0	30
3.8 Data analysis and interpretation 31 3.8.1 Data Reduction 32 3.8.2 Triangulation 33 3.8.3 Data presentation 33 3.9 Ethics 33-34 CHAPTER 4 PRESENTATION OF CASE REPORTS AND DISCUSSION 4.0 Introduction 35-36 4.1 Case reports 1 to 20 36-75 4.2 Discussion 76-77 CHAPTER 5 SUMMARY, FINDINGS AND DISCUSSIONS 5.0 Statement of study 78 5.1 Research questions 78 5.2 Research objectives 79 5.3 Explaination of the terms 79 5.4 Design of the study 79 5.5.0 Procedure of the study 80		3.7.2	Location for observation and interview	31
3.8.1 Data Reduction 32 3.8.2 Triangulation 33 3.8.3 Data presentation 33 3.9 Ethics 33-34 CHAPTER 4 PRESENTATION OF CASE REPORTS AND DISCUSSION 4.0 Introduction 35-36 4.1 Case reports 1 to 20 36-75 4.2 Discussion 76-77 CHAPTER 5 SUMMARY, FINDINGS AND DISCUSSIONS 5.0 Statement of study 78 5.1 Research questions 78 5.2 Research objectives 79 5.3 Explaination of the terms 79 5.4 Design of the study 79 5.5.0 Procedure of the study 80		3.7.3	Data recording	31
3.8.2 Triangulation 33 3.8.3 Data presentation 33 3.9 Ethics 33-34 CHAPTER 4 PRESENTATION OF CASE REPORTS AND DISCUSSION 4.0 Introduction 35-36 4.1 Case reports 1 to 20 36-75 4.2 Discussion 76-77 CHAPTER 5 SUMMARY, FINDINGS AND DISCUSSIONS 5.0 Statement of study 78 5.1 Research questions 78 5.2 Research objectives 79 5.3 Explaination of the terms 79 5.4 Design of the study 79 5.5.0 Procedure of the study 80	3.8		Data analysis and interpretation	31
3.8.3 Data presentation 33 3.9 Ethics 33-34 CHAPTER 4 PRESENTATION OF CASE REPORTS AND DISCUSSION 4.0 Introduction 35-36 4.1 Case reports 1 to 20 36-75 4.2 Discussion 76-77 CHAPTER 5 SUMMARY, FINDINGS AND DISCUSSIONS 5.0 Statement of study 78 5.1 Research questions 78 5.2 Research objectives 79 5.3 Explaination of the terms 79 5.4 Design of the study 79 5.5.0 Procedure of the study 80			Data Reduction	
CHAPTER 4 PRESENTATION OF CASE REPORTS AND DISCUSSION		3.8.2	Triangulation	
CHAPTER 4 PRESENTATION OF CASE REPORTS AND DISCUSSION		3.8.3		
PRESENTATION OF CASE REPORTS AND DISCUSSION	3.9		Ethics	33-34
4.1 Case reports 1 to 20 36-75 4.2 Discussion 76-77 CHAPTER 5 SUMMARY, FINDINGS AND DISCUSSIONS 5.0 Statement of study 78 5.1 Research questions 78 5.2 Research objectives 79 5.3 Explaination of the terms 79 5.4 Design of the study 79 5.5.0 Procedure of the study 80				
CHAPTER 5 SUMMARY, FINDINGS AND DISCUSSIONS 5.0 Statement of study 78 5.1 Research questions 78 5.2 Research objectives 79 5.3 Explaination of the terms 79 5.4 Design of the study 79 5.5.0 Procedure of the study 80	4.0		Introduction	35-36
CHAPTER 5 SUMMARY, FINDINGS AND DISCUSSIONS 5.0 Statement of study 5.1 Research questions 5.2 Research objectives 79 5.3 Explaination of the terms 79 5.4 Design of the study 79 5.5.0 Procedure of the study 80	4.1		Case reports 1 to 20	36-75
5.0Statement of study785.1Research questions785.2Research objectives795.3Explaination of the terms795.4Design of the study795.5.0Procedure of the study80	4.2		Discussion	76-77
5.1Research questions785.2Research objectives795.3Explaination of the terms795.4Design of the study795.5.0Procedure of the study80				
5.2Research objectives795.3Explaination of the terms795.4Design of the study795.5.0Procedure of the study80	5.0		Statement of study	78
5.3Explaination of the terms795.4Design of the study795.5.0Procedure of the study80				
5.4Design of the study795.5.0Procedure of the study80			Research objectives	79
5.4Design of the study795.5.0Procedure of the study80			Explaination of the terms	79
				79
5.5.1 Population of the study 80	5.5.0		Procedure of the study	80
		5.5.1	Population of the study	80

			Г
	5.5.2	Sample and sample selection	80
	5.5.3	Gaining access to sample	80
	5.5.4	Source of data	81
	5.5.5	Tools for data collection	81
	5.5.6	Validation of tools	81
5.6.0		Process of data collection	82
	5.6.1	Rapport building	82
	5.6.2	Location for observation and interview	82
	5.6.3	Data recording	83
5.7		Data analysis and interpretation	83
	5.7.1	Data reduction	84
	5.7.2	Triangulation	84
	5.7.3	Data presentation	85
5.8		Ethics	85
5.9		Findings of the study	86-88
5.10		Implications of the study	89
5.11		Suggestions for the future research	89-90
		LIST OF TABLE	
1		Table showing factors of learning engagement against each	35
		participated under study – An overview	
		REFERENCE	91-92
		BIBILOGRAPHY	92
		APPENDIX 1.: Unstructured questions for participants	93
		APPENDIX 2.: Unstructured questions for tution teacher	94
		Permission letter for the Principal	
		-	