

**EFFECT OF PARENTING STYLE AND SOCIO-ECONOMIC
STATUS ON ACADEMIC ACHIEVEMENT OF HIGHER
SECONDARY STUDENTS IN UDALGURI DISTRICT, ASSAM**

A Thesis Submitted in Partial Fulfilment of the Requirement for the
Degree of Doctor of Philosophy in Education



Submitted by

Ansumwi Basumatary

(Ph.D. Registration No. FINAL.EDU00280 of 2019-2020)

Under the Supervision of

Dr. Jeemina Baglari

**Department of Education
Bodoland University, Kokrajhar**

2024



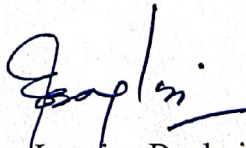
DEPARTMENT OF EDUCATION
BODOLAND UNIVERSITY, KOKRAJHAR
Debargaon, P.O. Rangalikhata
Kokrajhar-783370, BTAD, Assam

Certificate

This is to certify that the thesis entitled "*Effect of Parenting Style and Socio-Economic Status on Academic Achievement of Higher Secondary Students in Udalguri District, Assam*" submitted by Ansumwi Basumatary for the degree of Doctor of Philosophy in Education in the Department of Education, Bodoland University, is an original work done under my supervision and guidance. She has fulfilled all the necessary requirements under the Ph.D. regulations of Bodoland University. The work embodied in the thesis is the result of her research and no part of the thesis has been submitted to any other University or Institution for any degree or diploma.

Date: 24/07/2025

Place: Kokrajhar


Dr. Jeemina Baglari

Supervisor

DECLARATION

I, Ansumwi Basumatary, hereby declare that this Ph.D. thesis entitled "Effect of Parenting Style and Socio-Economic Status on Academic Achievement of Higher Secondary Students in Udalguri District, Assam" is carried out by me under the supervision of Dr. Jeemina Baglari, Assistant Professor, Department of Education, Bodoland University. The subject matter of this thesis is the record of work done by me. The analysis, interpretations and discussions put forth are based on my understanding of the original text and they are not published anywhere in the form of book or article and the contents of this thesis did not form basis of the award of any previous degree to me or to the best of my knowledge to anybody else.

Date: 24/07/2025

Place: Kokrajhar

Ansumwi Basumatary
Ansumwi Basumatary

(Research Scholar)

ACKNOWLEDGEMENT

Foremost, I am thankful to the Almighty God for bestowing his grace and blessings abundantly on me to complete my research work successfully.

I express my sincere gratitude and heartfelt regards to my Ph.D. Supervisor Dr. Jeemina Baglari, for her meticulous guidance, encouragement and support given at every stage of this endeavour. It would be impossible for me to complete the research work without her resourceful help and guidance.

I am also thankful to Dr. Rose Mary Koch, HOD of Department of Education, for her support and valuable suggestions, and all the faculty members from various departments of Bodoland University.

I extend my gratitude to Prof. Sanghamitra Choudhury, Dean of Faculty of Social Sciences, Bodoland University, for her suggestions, encouragement and support. I am also thankful to Prof. Manjeet Das, former Dean of Faculty of Social Sciences, and Dr. Gayatri Deka Doloi, for their valuable suggestions and comments in my research work.

I would also like to acknowledge the Principals, teachers and students of the various Higher Secondary Schools and Degree Colleges of Udalguri district, Assam, for their help and cooperation in my data collection. I acknowledge the help and co-operation extended by the officers, employees of I.S office of Udalguri district, Assam and also the officers of Assam Higher Secondary Education Council, Bamunimaidan. I am also thankful to the faculty members of libraries and institutes I have visited for research reviews. I am thankful to Dr. Mallika Kalita, HOD of Department of Education and Dr. Alaka Das, former head of Department of Education, KBVASU, Nalbari, for providing me the support and help to carry my research work along with my service. I extend my heartfelt thanks to my teacher Dr. Nabanita Sarmah and Sipankar Das for helping me in the translation of my tool. I offer my sincere gratitude to my colleagues Dr. Krishna Kalita and Dr. Sayanika Deka, for their kind support and motivation throughout my journey.

I am highly indebted to my parents for their blessings, constant encouragement and support throughout my research journey. I offer my heartfelt gratitude to my husband Mr. Lebanan Basumatary for his constant co-operation, support, encouragement and help in writing my thesis. I offer my sincere thanks to my In-laws, family members, friends and well-wishers who help me directly and indirectly in coming up to this point. I am also thankful to my daughter for making me a stronger, better and more fulfilled person than I could have ever imagined and dedicate my research work to my daughter Lenora Basumatary.

Ansumwi Basumatary
(Ansumwi Basumatary)
Research Scholar
Department of Education
Bodoland University
Kokrajhar

LIST OF TABLES

Table no.	Title	Page no.
Table 1.1	Data Showing the Number of Candidates Appeared, Total Pass and Pass Percentage in Higher Secondary Final Examination (Arts Stream) under AHSEC from 2011 to 2020 in Assam	5
Table 1.2	Data on the Numbers of Candidates Securing First, Second and Third Division and Total Marks Secured by First Rank Holders in the Higher Secondary Final Examination (Arts Stream) under AHSEC from 2011 to 2020 in Assam	7
Table 1.3	Distributions of District-wise Pass Percentage of Higher Secondary Final Examination under AHSEC from 2011 to 2020 (Arts Stream)	9-10
Table 1.4	District-wise Distribution of Average Pass Percentage of Students in Higher Secondary Final Examination under AHSEC from 2011 to 2020 (Arts Stream)	10-11
Table 3.1	Details of the Total Population of the Study in Private Colleges	58
Table 3.2	Details of the Total Population of the Study in Government Colleges	58
Table 3.3	Distribution of the Total Sample of the Study from Private Colleges	60
Table 3.4	Distribution of the Total Sample of the Study from Government Colleges	60

Table 3.5	Scoring Table of Socio-economic Status Scale	63
Table 3.6	Item Nos. Falling Under Different Areas of Socio-economic Status Scale	63
Table 3.7	Interpretation of the Scores of Socio-economic Status	64
Table 3.8	Distribution of Items Based on Different Parenting Style	65
Table 3.9	Scoring Pattern of Items of Parenting Style Scale	65
Table 3.10	Scoring Table of Parenting Style Scale	66
Table 3.11	Interpretation of the Scores of Academic Achievement	66
Table 4.1	Data Showing the District-wise Performance in the Higher Secondary Final Examination (Arts Stream) Conducted by AHSEC in 2020	70-71
Table 4.2	Data Showing the Total Candidates of Appeared, Passed and Pass Percentage of Udalguri District in the Higher Secondary Final Examination (Arts Stream) under AHSEC from 2011 to 2020	72
Table 4.3	Data Showing Candidates Passing in Divisions in the Higher Secondary Final Examination (Arts Stream) under AHSEC from 2011 to 2020 in Udalguri District	74
Table 4.4	Academic Achievement of Students	77
Table 4.5	Academic Achievement of Male and Female Students	78
Table 4.6	Level of Democratic Parenting Style of Students	81
Table 4.7	Level of Democratic Parenting Style of Male and Female Students	82
Table 4.8	Level of Autocratic Parenting Style of Students	84

Table 4.9	Level of Autocratic Parenting Style of Male and Female Students	86
Table 4.10	Level of Permissive Parenting Style of Students	88
Table 4.11	Level of Permissive Parenting Style of Male and Female Students	89
Table 4.12	Level of Uninvolved Parenting Style of Students	91
Table 4.13	Level of Uninvolved Parenting Style of Male and Female Students	92
Table 4.14	Coefficient of Correlation between Democratic Parenting Style and Academic Achievement of Students	94
Table 4.15	Coefficient of Correlation between Autocratic Parenting Style and Academic Achievement of Students	96
Table 4.16	Coefficient of Correlation between Permissive Parenting Style and Academic Achievement of Students	98
Table 4.17	Coefficient of Correlation between Uninvolved Parenting Style and Academic Achievement of Students	100
Table 4.18	Coefficient of Correlation Parenting Styles and Academic Achievement of Students	101
Table 4.19	Parents' Educational Status	103
Table 4.20	Parents' Occupational Status	105
Table 4.21	Family Annual Income	106
Table 4.22	Level of Socio-economic Status of Students	108
Table 4.23	Level of Socio-economic Status of Male and Female Students	109

Table 4.24	Coefficient of Correlation between Parents' Educational Status and Academic Achievement of Students	111
Table 4.25	Coefficient of Correlation between Mothers' Educational Status and Academic Achievement of Students	112
Table 4.26	Coefficient of Correlation between Fathers' Educational Status and Academic Achievement of Students	114
Table 4.27	Coefficient of Correlation between Parents' Occupational Status and Academic Achievement of Students	116
Table 4.28	Coefficient of Correlation between Mothers' Occupational Status and Academic Achievement of Students	118
Table 4.29	Coefficient of Correlation between Fathers' Occupational Status and Academic Achievement of Students	120
Table 4.30	Coefficient of Correlation between Family Annual Income and Academic Achievement of Students	121
Table 4.31	Coefficient of Correlation between Different Levels of Family Annual Income and Academic Achievement of Students	122
Table 4.32	Coefficient of Correlation between Socio-economic Status and Academic Achievement of Students	124

LIST OF FIGURES

Figure no.	Title	Page no.
Figure 1.1	Diagram of the Number of Candidates Appeared, Total Pass and Pass Percentage in Higher Secondary Final Examination (Arts Stream) under AHSEC from 2011 to 2020 in Assam	6
Figure 1.2	Diagram Showing Numbers of Candidates Securing First, Second and Third Division and Total Marks Secured by First Rank Holder in Higher Secondary Final Examination (Arts Stream) under AHSEC from 2011 to 2020 in Assam	8
Figure 1.3	Diagram of the variables of the study	12
Figure 1.4	Map of Assam	27
Figure 1.5	Map of Udalguri District	28
Figure 3.1	Diagrammatic Representation of the Population of the Study	59
Figure 3.2	Diagrammatic Representation of the Distribution of the Sample	61
Figure 4.1	Graphical Representation of Total Candidates Appeared, Passed and Pass Percentage of Udalguri District in the Higher Secondary Final Examination (Arts Stream) under AHSEC from 2011 to 2020	73
Figure 4.2	Graphical Representation of Candidates Passing in Divisions in the Higher Secondary Final Examination (Arts Stream) under AHSEC from 2011 to 2020 in Udalguri District	75
Figure 4.3	Diagram Showing the Percentage of Students Falling on Each Level of Academic Achievement	78
Figure 4.4	Diagram Showing the Percentage of Male and Female Students Falling on Each Level of Academic Achievement	79

Figure 4.5	Diagram Showing the Percentage of Students Falling on Each Level of Democratic Parenting Style	81
Figure 4.6	Diagram Showing the Percentage of Male and Female Students Falling on Each Level of Democratic Parenting Style	83
Figure 4.7	Diagram Showing the Percentage of Students Falling on Each Level of Autocratic Parenting Style	85
Figure 4.8	Diagram Showing the Percentage of Male and Female Students Falling on Each Level of Autocratic Parenting Style	86
Figure 4.9	Diagram Showing the Percentage of Students Falling on Each Level of Permissive Parenting Style	88
Figure 4.10	Diagram Showing the Percentage of Male and Female Students Falling on Each Level of Permissive Parenting Style	90
Figure 4.11	Diagram Showing the Percentage of Students Falling on Each Level of Uninvolved Parenting Style	91
Figure 4.12	Diagram Showing the Percentage of Male and Female Students Falling on Each Level of Uninvolved Parenting Style	93
Figure 4.13	Diagram Showing the Correlation between Democratic Parenting Style and Academic Achievement of Students	95
Figure 4.14	Diagram Showing the Correlation between Autocratic Parenting Style and Academic Achievement of Students	97
Figure 4.15	Diagram Showing the Correlation between Permissive Parenting Style and Academic Achievement of Students	98
Figure 4.16	Diagram Showing the Correlation between Uninvolved Parenting Style and Academic Achievement of Students	100

Figure 4.17	Diagram Showing the Correlation between Parenting Styles and Academic Achievement of Students	102
Figure 4.18	Diagram Showing the Percentage of Parents Falling on Different Educational Level	104
Figure 4.19	Diagram Showing the Percentage of Parents Falling on Different Occupational Level	105
Figure 4.20	Diagram Showing the Percentage of Students Falling on Different Family Annual Income	107
Figure 4.21	Diagram Showing the Percentage of Students Falling on Each Level of Socio-economic Status	108
Figure 4.22	Diagram Showing the Percentage of Male and Female Students Falling on Each Level of Socio-economic Status	109
Figure 4.23	Diagram Showing the Correlation between Socio-economic Status and Academic Achievement of Students	125