

**ACADEMIC ACHIEVEMENT OF THE STUDENTS OF HIGHER SECONDARY  
FINAL EXAMINATION AND PARENTAL INVOLVEMENT IN IT**

**Dr. Chitra Devi**

Assistant Professor, Department of Education

Debraj Roy College, Golaghat, Assam, India

**ABSTRACT:**

Involvement of parents regarding the education of their children is one of the major factor that boost the children for showing better academic achievement in different examinations. The present study aims to know the involvement of parents for better academic achievement of the students at higher secondary final examination. The study was descriptive in nature and survey method was applied to know the involvement of parents on academic achievement of their children. Total 198 students from class-xii who appeared and passed in the same examination in Golaghat district, Assam were selected as sample of the study and their parents. A self- constructed questionnaire was applied to collect the data from the respondents. The findings of the study revealed that there was a positive relationship between parental involvement and academic achievement of the students of higher secondary final examination.

Key words: Parental involvement, academic achievement, higher secondary.

## 1. INTRODUCTION:

Children are the future of any nation and the progress and development of a nation depends upon the education of the children and on the educational system of the nation. Education is the only means with the help of which the innate potentialities and creative abilities of the children can be unfurled and can develop them as civilized and productive members of the society. Among the different stages of education like elementary, secondary and higher education, secondary education especially the higher secondary level plays a vital role to make the future life of the students as it opens the doors of general higher education as well as professional, vocational and technical education. Hence, the level of academic achievement in higher secondary final examination affects the future higher education and career. To a great extent, the quality academic achievement of the students in this stage depends upon the involvement of their parents in different way – like encouraging for their study, showing the future dream, showing parental expectation, providing sufficient materials that demands the course and curriculum, monitoring their academic and other activities etc..inside and outside the home.

Bryan (2005) stated in his study that the secondary school learning environment may be more complex than elementary school and academic achievement expectations increase. Children are more likely to have higher academic achievement levels and improved behavior when families are involved in their education.

McNeal Jr, R.B (2014) stated that all forms of parent involvement raise educational expectations, reduce truancy and absenteeism, and generally improve achievement continue to be problematic- at least for high school students. In his study showed firstly, some forms of parent involvement, particularly parent-child discussion, have a far greater effect on student attitudes, behaviours, and achievement than do others. Secondly, in almost every case the magnitude of the parent involvement effects on attitudinal and behavioural measures far outpace parent involvement's influence on achievement. Thirdly, parent involvement has the potential to have a long-term and indirect influence on adolescents.

Nyarko, K. (2011) stated that authoritativeness of parents in relation to the academic achievement of their adolescent children was positively and significantly related.

Rafiq. H.M.W and et al.,(2013) in their research studies found that there was a significant relationship between the two variables i.e. the level of parental involvement in their children's academic activities and the level of academic achievement of children.

### **1.1 SIGNIFICANCE OF THE STUDY:**

Parents are always found as motivator for their children to do any kind of activities especially in doing well in academic and future career life of the children. The level of parental involvement always performs an important role in their children's academic achievement at secondary level of education. Children's are like to engage themselves in different academic activities and perform well in school works when their parents show an interest in their school work, are willing to assist them in solving different problems related to the course and curriculum, help them in completing the home assignments etc.. Review of related literature also showed that involvement of parents in academic activities is necessary for better academic achievement of the children at secondary level of education. Therefore, in present study it is expected that it will bring a comprehensive outlook in the society about the relation between parental involvement and academic achievement of their children in secondary level of education.

### **1.2 OBJECTIVES OF THE STUDY:**

The basic objectives of the study are-

1. To study about the academic achievement of the students in higher secondary final examination according to gender in Golaghat district, Assam.
2. To study about the parental involvement in academic achievement of the students in higher secondary final examination.
3. To find out the relationship between parental involvement and academic achievement of the students in higher secondary final examination in Golaghat district, Assam.

### **1.3 HYPOTHESES:**

1. There exist differences of academic achievement level between male and female students in Golaghat district, Assam.
2. There exist relation between parental involvement and academic achievement of the students in higher secondary final examination.
- 3.

## 2. SAMPLE AND METHODOLOGY:

A sample of 198 numbers of students ( 99 numbers of male and 99 numbers of female students) who appeared and passed in higher secondary final examination in 2019 conducted by Assam Higher Secondary Education Council, Assam were selected as sample from the provincialized colleges and higher secondary schools of Golaghat district of Assam. In selection of institutions and respondents random sample method was applied.

The Survey method was adopted for collection of data for the study from the selected respondents i.e students as well as parents of the students.

## 3. TOOLS AND STATISTICAL TECHNIQUES:

For collecting relevant data regarding parental involvement a self-constructed questionnaire on parental involvement was administered. The questionnaire contains total 30 (thirty) numbers of questions. All the responses were taken in terms of 'yes' and 'no'. Score one (1) is given for positive or yes and zero (0) for negative or no response. It is quite easy to understand that the higher the scores, the higher the level of involvement of parents for academic achievement of their children in higher secondary final examination. The reliability of the questionnaire was determined by applying test-retest method and it was found 0.83.

Data related to academic achievement i.e average percentage of marks were collected from the students as well as from the office of the institution.

For the analyses of collecting data Mean, Standard Deviation (S.D), T-test and Pearson Product Moment Coefficient of Correlation was applied.

## 4. ANALYSIS AND INTERPRETATION OF DATA:

To achieve the **objective no. 1**, a hypothesis was formulated as 'There exist differences of academic achievement level between students according to gender in Golaghat district, Assam' and to test the hypothesis ( $H_1$ ), the mean, standard deviation and t values are calculated. Here, the null hypothesis ( $H_{01}$ ) is there exist no differences of academic achievement level between male and female students in Golaghat district, Assam.

**Table 1****Mean , S.D and t-value of Marks of the Students**

Gender	N	Mean	S.D	t-value	Remarks
Male	99	51.39	10.05	2.79	Rejected at 5 % level of significance
Female	99	55.84	12.27		

From the above table-1, the calculated t-value ( $t=2.79$ ) is found greater than the tabled value at 5% level of significance, hence the null hypothesis is rejected and it is concluded that there is difference in average academic achievement level of the male and female students in higher secondary final examination in Golaghat district, Assam.

To achieve the **objective no.2**: To study about the parental involvement in academic achievement of the students in higher secondary final examination, the data related to parental involvement for better academic achievement of their children were collected and classified into three levels according to their obtained scores. Table 2 showed the distribution of respondents as per their levels of parental involvements-

**Table-2****Distribution of Respondents as per Level of Parental Involvement**

Levels	Scores	No. of Respondents	Percentage
High	24-30	59	29.80
Average	18-23	89	44.95
Below Average	01-17	50	25.25
Total		198	100

From the table-2, it is found that high level of parental involvement is showed by 29.80 percent of respondents, average level showed by 44.95 percent of respondents, and 25.25 percent of respondents showed the below average level of involvement. This indicates that most of the respondents have average level of involvement in academic work of their children for better achievement in the higher secondary final examination.

To achieve the **objective no. 3** and to find out the relation between parental involvement and academic achievement of the students in higher secondary final examination, product moment coefficient correlation was applied. The table 3 showed the coefficient of correlation between parental involvement and academic achievement of the students-

**Table-3**  
**Coefficient of correlation between parental involvement and academic achievement of the students**

No. of Students	df	r	Remarks
198	196	0.98	Significant at 5% level

From table 3, it is found that the correlation coefficient between parental involvement and academic achievement of the students is 0.98 which is highly positive and significant at 5 percent level. Therefore, it could be concluded that parental involvement has positive impact on academic achievement of the students of higher secondary final examination, Golaghat district of Assam.

### 5. FINDINGS:

On the basis of the study, the following results were found –

1. It was found that there exist significant difference in average academic achievement level between male and female students in higher secondary final examination in Golaghat district, Assam
2. It was observed that most of the respondents have average level of involvement in academic work of their children for better academic achievement in the higher secondary final examination.
3. There was a significant correlation between parental involvement and academic achievement of the students and could be concluded that parental involvement has positive impact on academic achievement of the students of higher secondary final examination, Golaghat district of Assam.

### 6. CONCLUSION:

If the parents participated in different academic activities of their children's school actively than the students found themselves encouraged. The involvement of parents in school related work like helping in solving the problems of home work, monitoring the study, preparing them for examination, taking care about their emotional and mental health etc. always helps the students in showing better academic achievement in examination.

Higher secondary final examination is one of most important examination of life and future career life of the students, hence the parents must have to involve themselves and take care of the students for doing well in this examination.

## REFERENCES:

- [1] Abudu. A.M.and Fuseini,M.N. “Influence of Single Parenting on Pupils’ Academic Performance in Basic Schools in the Wa Municipality”. *International Journal of Education Learning and Development*. Vol.1, No.2, pp.85-94, 2013.
- [2] Bryan, J. “Fostering Educational Resilience and Achievement in urban schools through school- family-community partnerships”. *Professional School of Counselling*, Sage publications.inc, vol. 8, No.3, pp. 219-227, 2005.
- [3] Chaudhry, A.Q. “Parent’s Involvement in their child Academic Achievement”. *Pakistan Vision* Vol.15, No.2
- [4] Devi,C. “Effects of Parental Awareness and Socio-Economic Status on Performance of the Students in Class-X Board Examination of Assam: A Study in Bongaigaon District”. Ph.D Thesis submitted to Gauhati University, 2015.
- [5] Erlendsdottir, G. “Effects of Parental Involvement in Education-A case Study in Namibia”. M.Ed. Thesis. Faculty of Education Studies, University of Iceland, 2010.
- [6] Fan, X. and Chen, M. “Parental Involvement and Students’ Academic Achievement: A Meta- Analysis”. *Educational Psychology Review*, Vol.13, No.1, 2001.
- [7] Gooding,Y. “The relationship between parental educational level and academic success of college freshmen”. Dissertation submitted to Iowa State University. Digital Repository, 2001.
- [8] Mcneal.R.B.Jr. “Parent Involvement, Academic Achievement and the Role of Student Attitudes and Behaviors as Mediators”. *Universal Journal of educational Research* 2(8): 564-576, 2014.
- [9] Mungai, D.N. “Relative contribution of different levels of parental involvement to primary school readiness in preschool pupils in Nairobi country”. *Journal of Education and Practice*.Vol.6, No.29, ISSN 2222-1735, 2015.
- [10] Nyarko, Kingsley. “The Influence of authoritative parenting style on adolescents’ academic achievement”. *American Journal of Social and Management Sciences*. ISSN Online: 2151-1559,2011.

- [11] Rafiq, H.M.W. and et al. “Parental Involvement and Academic Achievement; A Study on Secondary School Students of Lahore, Pakistan”. *International Journal of humanities and Social Science*. Vol.3. No.8.pp. 209-221, 2013.
- [12] Watts. R.A. “Perceptions and Actions Regarding Parent Involvement in a Small Northeast Tennessee School District”. A dissertation submitted for Doctor of Education in Educational Leadership. East Tennessee State University. Electronic Theses and Dissertation, 2011.

.....