



# A STUDY OF PARENTAL INVOLVEMENT ON ACADEMIC ACHIEVEMENT OF SENIOR SECONDARY STUDENTS IN RELATION TO GENDER AND LOCALITY

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**ABSTRACT:** The present study is related to parental involvement for senior secondary students on academic achievement and their aspirations. Parents are the first teacher of child and when parents are involved in the learning of their children, they tend to imitate the action, beliefs and thoughts of their parents in deliberately. Parental involvement provides emotional support. This study explores six dimensions such as Parenting, Communicating, Learning at home, Decision making and Community involvement. Parental involvement scale is administered on 200 senior secondary students of Saharanpur District. Each item on the scale is based on Likert five point rating with given dimensions. Parental involvement is needed to mould the personality of children.

**Key Words:** Parental Involvement, Academic Achievement, Senior Secondary Students, Gender, Locality

**INTRODUCTION:** Home is the first school of child and parents are the first teacher of child in the world of contacts. The child obtains socialization and initial education from significant family members. Parents provide primary support to their children and exert lasting influence on their life. Parental involvement is contemplated in terms of multifaceted practices and highly inclined parental behavior consistently associated with academic performance and social significance. Therefore increasing attention and parental involvement towards learning environment enhance children's educational outcomes. Social progress and development is attained with the help of education. Parents are held responsible to make their children socially productive and imbibe feeling of socialization in them. Academic achievement on the other hand is characterized in terms of subjective knowledge, competency and skill cultivated through teaching, training and instruction. It is a crucial factor and vital goal in each student life. Children of more caring and involved parents reveal higher standards of academic achievement, maturity in behavior and optimum level of motivation. Successful students' parents are intimately involved in their children's educational activities in supportive way. Besides parents, children are always curious to know more

about the progress of their children. However studies quote parents are not sufficiently trained and informed to evaluate their children's development pattern.

**NEED AND SIGNIFICANCE OF THE STUDY:** Parents place is vital in shaping the cognitive domain of children apart from classroom teaching and learning. Adolescence age group significantly nurtures its physical, mental and cultural attribute. This span of life has profound impact on the life of individual. Parents and teachers roles are quintessential and unparalleled for effective beginning of children identity.

**OPERATIONAL DEFINITION OF THE STUDY:** Parental involvement - Assisting children to fulfill satisfactory level of academic achievement by involving in their educational activities.

Aspiration – It is generally an ambition of children related to social status and academic performance.

Academic achievement – 12<sup>th</sup> class students marks in their pre-board examination.

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

1. To study the difference between academic achievement of senior secondary students in relation to the gender and locality.
2. To study the difference between parental involvement of senior secondary students in relation to the gender and locality .
3. To study the relationship between parental involvement and academic achievement of senior secondary students.

### **HYPOTHESIS:**

1. There is no significant difference between rural male and female and urban male and female senior secondary students in relation to academic achievement.
2. There is no significant difference between rural and urban male and rural and urban female senior secondary students in relation to academic achievement.
3. There is no significant difference between rural male and female and urban male and female senior secondary students in relation to parental involvement.
4. There is no significant difference between rural and urban male and rural and urban female senior secondary students in relation to parental involvement .
5. There is no relation between parental involvement and academic achievement in relation to rural and urban senior secondary students.

### **LIMITATIONS OF THE STUDY:**

1. This study is limited to 200 senior secondary students only.
2. The study is limited to Saharanpur District only.
3. Gender and Locality variables are taken in the study only.

**SAMPLE AND SAMPLING TECHNIQUE:** A sample is taken from the population and is the true representation of the given population. Sample of 200 students from senior secondary schools of U.P. Board and from rural and urban background belonging to Saharanpur district is taken through random sampling.

**STATISTICAL TECHNIQUE:** Following statistical techniques are used to analyze the data - mean, standard deviation, t-test and coefficient of correlation.

**TOOL OF THE STUDY:** Self-developed personal data sheet to obtain data about gender, locality, parental qualification and annual income of family is used and The Parental Involvement Scale ( T.P.I.S- 2009 ) by Vijay Laxmi Chauhan & Gunjan Ganatra Arora questionnaire consisting 25 questions are used to collect response from the respondent and obtained data is further analyzed in the study.

**COLLECTION AND ANALYSIS OF DATA:** The questionnaire is provided to the selected students in Saharanpur District. Importance and significance of the study is clearly stated by the researcher to the respondents. Data collected from them regarding parental involvement and academic achievement of children in relation to behavior modification, Academic and Vocational development are organized and statistically analyzed to state the result explicitly.

**HYPOTHESIS -1:** There is no significant difference between rural male and female and urban male and female senior secondary students in relation to academic achievement.

**Table-1: Values in terms of Academic Achievement**

S.No.	Category	N	Variable	Mean	S.D.	t- value	Level of significance
1.	Rural Male	50	Academic Achievement	65.44	12.74	5.61	Significant at .01 level
	Rural Female	50		53.78	13.26		
2.	Urban Male	50	Academic Achievement	76.28	11.91	4.42	Significant at .01 level
	Urban Female	50		65.56	13.63		

From the table values, following observations are made. t-value for rural male and female senior secondary students is 5.61 and urban male and female senior secondary students is 4.42 regarding academic achievement, both values are significant at 0.01 level. Thus null hypothesis is rejected. Therefore, it is concluded that rural male & female and urban male & female senior secondary students are significantly different in terms of their academic achievement.

**HYPOTHESIS-2:** There is no significant difference between rural and urban male and rural and urban female senior secondary students in relation to academic achievement.

**Table-2: Analysis of locality variable in terms of Academic Achievement**

S.No.	Category	N	Variable	Mean	S.D.	t- value	Level of significance
1.	Rural Male	50	Academic Achievement	63.14	11.24	1.43	Insignificant at .01 level
	Urban Male	50		75..36	12.29		
2.	Rural Female	50	Academic Achievement	53.27	13.11	1.29	Insignificant at .01 level
	Urban Female	50		64.46	12.93		

It is calculated from the table values that t-value is less than the table value at given level of significance. Thus null hypothesis is accepted, as there is no significant difference of locality in terms of academic achievement of senior secondary rural & urban male and female students.

**HYPOTHESIS-3:** There is no significant difference between rural male and female and urban male and female senior secondary students in relation to parental involvement.

**Table-3: Analysis in gender in terms of Parental Involvement**

S.No.	Category	N	Variable	Mean	S.D.	t- value	Level of significance
1.	Rural Male	50	Parental Involvement	91.79	10.13	3.79	Significant at .01 level
	Rural Female	50		81.17	11.74		
2.	Urban Male	50	Parental Involvement	97.51	10.15	6.58	Significant at .01 level
	Urban Female	50		84.17	13.09		

Calculated t-value is more than given table value at given level of significance, hence null hypothesis is rejected. There is a significant difference in gender in relation to parental involvement.

**HYPOTHESIS-4:** There is no significant difference between rural and urban male and rural and urban female senior secondary students in relation to parental involvement.

**Table-4: Analysis of locality variable in terms of Parental involvement**

S.No.	Category	N	Variable	Mean	S.D.	t- value	Level of significance
1.	Rural Male	50	Parental Involvement	91.17	10.14	.009	Insignificant at .01 level
	Urban Male	50		97.72	9.51		
2.	Rural Female	50	Parental Involvement	81.73	11.22	.291	Insignificant at .01 level
	Urban Female	50		86.54	13.74		

It is inferred from the table values that t-value is significantly less than the table value at given level of significance hence formulated hypothesis is accepted. It is concluded that there is no difference in rural and urban locality in relation to parental involvement.

**HYPOTHESIS-5:** There is no relation between parental involvement and academic achievement in relation to rural and urban senior secondary students.

S. No.	Variables	N	Category	Correlation Coefficient
1.	Parental Involvement	100	Rural Students	.58
	Academic Achievement			
2.	Parental Involvement	100	Urban Students	.85
	Academic Achievement			

Correlation coefficient of two variables like parental involvement and academic achievement of their children are calculated through Product moment method and the values of .58 and .85 is obtained for rural and urban senior secondary students. It is stated regarding this statement that there is significant high positive correlation between parental involvement and academic achievement of rural as well as urban senior secondary students.

### **RESULT AND FINDINGS OF THE STUDY:**

1. Parental involvement is very high on academic achievement.
2. The category Gender, male and female has significant impact on parental involvement and academic achievement.
3. The category locality, rural and urban has no significant impact on parental involvement and academic achievement.
4. There is high positive correlation between variables parental involvement and academic achievement of senior secondary students..

### **SUGGESTIONS FOR PARENTS:**

- Parents should be considerate about the educational progress of their children.
- Parents should be cordial and sensitive about the genuine problems of their children.
- Parents should not encourage unhealthy competition among their children.
- Parents should be present in Parent-Teacher Association (PTA) to remain aware about the potential of their children.
- Parents need to show genuine interest in the educational activities of their children to make them responsible and feeling of emotional support.
- Parents should create comfortable learning environment at home with love and adequate resources.

### **EDUCATIONAL IMPLICATION OF THE STUDY**

- Good parenting assists in desirable behavior modification of child.
- Parents should establish good rapport with educational authorities regarding the education of their children.
- Parents must evaluate mental and physical capabilities of their children from futuristic point of view.
- Parents should impart soft treatment to their children during first five formative year of growth and development.

**SUGGESTIONS FOR FURTHER RESEARCH:**

1. A Study can be conducted on another and more number of variables.
2. A study can be done at different geographical area with varied sample size.

**CONCLUSION:** The study on parental involvement on academic achievement of senior secondary students shows that there is significant relationship between parental involvement and academic achievement. Parents have lasting impact on the holistic development of their children and it is indeed needed to involve parents in nurturing and shaping behavioral pattern of their children.

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