

RELATIONSHIP BETWEEN PARENTAL INVOLVEMENT AND ACADEMIC ACHIEVEMENT IN HIGHER SECONDARY SCHOOL STUDENTS

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ABSTRACT

This research aims to examine the relationship between parental involvement and academic achievement in higher secondary school students. Survey method was employed and the investigator used stratified random sampling technique. The study was conducted on a sample of 100 students of XI class selected from rural and urban schools of Umaria District in Madhya Pradesh. The Parental Involvement Scale developed by Dr. Vijaya Laxmi Chouhan and Mrs. Gunjan Ganotra Arora was used. The academic achievement was gauged by the result of their 10th grade annual examination. The results showed that there was significant relationship between parental involvement and academic achievement of students.

Keyword: *parental involvement, academic achievement, higher secondary school students*

1. Introduction

Parents are always striving for the bright future of their children. They expect their children to always set high standards in society. Parents want the development of all those qualities which are ideal for the society. They wish to develop social and moral values in them. With the passage of time, the child learns to listen, speak, read and write. He learns the surroundings and society around him. Parental involvement in school has long been introduced as an important and positive variable on students' academic achievement and social development.

Parental involvement is defined as resources, strategies, actions that parents use to develop social and educational orientation among students. The effective strategy used by parents is parental support, cooperation, and interaction with society. We can also say that parent involvement is a two-way and expressive communication related to educational culture with school activities. There are many psychological factors that determine whether parents will be involved in their children's education. The role formation of parents is one of the factors that motivate their future participation in children's education. It refers to parents who conform to social roles or expectations. A set of social norms will define how a parent should behave. In the school context, parents' roles are influenced by family, school, cultural backgrounds as well as parents' belief systems about children's development.

Family members support their children socially, culturally and emotionally which facilitates educational work. An inspiring educational environment meets the needs of students and promotes learning outcomes. On the other hand, less motivated environments result in failure.

2. Significance of the Study

Researchers have conducted intensive studies on the subject during the past few decades due to the positive association of parental involvement with students' academic achievement. Better parent teacher relationships increase self-perception and satisfaction among teachers. Parents' involvement in schools gives them an opportunity to understand school activities and they also collaborate with teachers to encourage students to complete homework and assignments.

Parental involvement is an important, valuable and a strong factor in children's development, learning, and success at school and in life. From many years of research in the area of parental involvement proved the fact that children of involved parents have a better and important chance to develop into social, healthy, knowledgeable, responsible, caring and high moral value citizen. Parental involvement still a strong predictor of academic achievement even for higher secondary school students. It is important to disprove the popular myth that due to parental involvement the children become withers as they enter into adolescence stage. The adolescents' desire for autonomy always misinterpret as a developmental barrier by parents and teachers. However, studies have indicated that higher secondary school students believe that they can do better at school if they know that their parents are interested in their studies and expect them to succeed, thus challenging the prevalent view that adolescents do not want their parents involved at all. Many researches have also shown that the children whose parents are involved in their learning do better at school, both academically and behaviorally.

3. Title of the Study

Relationship between Parental Involvement and Academic Achievement of Higher Secondary School Students.

4. Operational Definition of Key Terms

Parental Involvement - Parental involvement is defined as resources, strategies, actions that parents use to develop social and educational orientation among students.

Academic Achievement - Academic achievement means the student performance in high school certificate annual examination. The total mark earned by the student in annual examination is the academic achievement of the students.

Higher Secondary School Students - Higher secondary school students means the students studying in class XI in government schools of Umari District of Madhya Pradesh.

5. Objectives

1. To study the relationship between parental involvement and academic achievement of higher secondary school students.
2. To study the relationship between parental involvement and academic achievement of higher secondary school boys.
3. To study the relationship between parental involvement and academic achievement of higher secondary school girls.
4. To study the relationship between parental involvement and academic achievement of rural higher secondary school students.

5.To study the relationship between parental involvement and academic achievement of urban higher secondary school students.

6. Null Hypothesis

1. There is no significant relationship between parental involvement and academic achievement of higher secondary school students.
2. There is no significant relationship between parental involvement and academic achievement of higher secondary school boys.
3. There is no significant relationship between parental involvement and academic achievement of higher secondary school girls.
4. There is no significant relationship between parental involvement and academic achievement of rural higher secondary school students.
5. There is no significant relationship between parental involvement and academic achievement of urban higher secondary school students.

7. Methodology

Survey method was employed and the investigator used stratified random sampling technique. The study was conducted on a sample of 100 students of XI class selected from rural and urban schools of Umaria District in Madhya Pradesh. The Parental Involvement Scale developed by Dr.Vijaya Laxmi Chouhan and Mrs. Gunjan Ganotra Arora was used.

8. Data Analysis

H₀1:-There is no significant relationship between parental involvement and academic achievement of higher secondary school students.

Table 1

Relationship between Parental-Involvement and Academic Achievement of higher secondary school students.

Variables	N	Coefficient of Correlation	Level of significance	Interpretation
Parental involvement	100	0.76	At 01 level=0.254	Significant at .01 level
Academic achievement			At .05 level= 0.195	significant at .05 level

A Perusal of Table 1 indicates that the coefficient of correlation between Parental involvement and academic

achievement is .76 which is marks high positive correlation between parental involvement and academic achievement significant .01 and .05 level of significance. So, it is concluded that Parental-involvement and Academic achievement are positively correlated in this sample; which indicates that with increase in Parental involvement scores there will be increase in academic achievement. Hence the null hypothesis is rejected.

H₀2:- There is no significant relationship between parental involvement and academic achievement of higher secondary school boys.

Table 2

Relationship between Parental-Involvement and Academic Achievement of higher secondary school boys.

Variables	N	Coefficient of Correlation	Level of significance	Interpretation
Parental involvement	100	0.78	At 01 level=0.254	Significant at .01 level
Academic achievement			At .05 level= 0.195	significant at .05 level

A Perusal of Table 2 indicates that the coefficient of correlation between Parental involvement and academic achievement is .78 which is marks high positive correlation between parental involvement and academic achievement significant .01 and .05 level of significance. So, it is concluded that Parental involvement and Academic achievement are positively correlated in this sample; which indicates that with increase in Parental involvement scores there will be increase in academic achievement. Hence the null hypothesis is rejected.

H₀3:- There is no significant relationship between parental involvement and academic achievement of higher secondary school girls.

Table 3

Relationship between Parental-Involvement and Academic Achievement of higher secondary school girls.

Variables	N	Coefficient of Correlation	Level of significance	Interpretation
Parental involvement	100	0.92	At 01 level=0.254	Significant at .01 level
Academic achievement			At .05 level= 0.195	significant at .05 level

A Perusal of Table 3 indicates that the coefficient of correlation between Parental involvement and academic achievement is .92 which is marks high positive correlation between parental involvement and academic achievement significant .01 and .05 level of significance. So, it is concluded that Parental involvement and Academic achievement are positively correlated in this sample; which indicates that with increase in Parental involvement scores there will be increase in academic achievement. Hence the null hypothesis is rejected.

H₀4:- There is no significant relationship between parental involvement and academic achievement of rural higher secondary school students.

Table 4

Relationship between Parental-Involvement and Academic Achievement of rural higher secondary school students.

Variables	N	Coefficient of Correlation	Level of significance	Interpretation
Parental involvement	100	0.76	At 01 level=0.254	Significant at .01 level
Academic achievement			At .05 level= 0.195	significant at .05 level

A Perusal of Table 4 indicates that the coefficient of correlation between Parental involvement and academic achievement is .76 which is marks high positive correlation between parental involvement and academic achievement significant .01 and .05 level of significance. So, it is concluded that Parental involvement and Academic achievement are positively correlated in this sample; which indicates that with increase in Parental involvement scores there will be increase in academic achievement. Hence the null hypothesis is rejected.

H₀5:-There is no significant relationship between parental involvement and academic achievement of urban higher secondary school students.

Table 5

Relationship between Parental-Involvement and Academic Achievement of urban higher secondary school students.

Variables	N	Coefficient of Correlation	Level of significance	Interpretation
Parental involvement	100	0.79	At 01 level=0.254	Significant at .01 level
Academic achievement			At .05 level= 0.195	significant at .05 level

A Perusal of Table 5 indicates that the coefficient of correlation between Parental involvement and academic achievement is .79 which is marks high positive correlation between parental involvement and academic achievement significant .01 and .05 level of significance. So, it is concluded that Parental involvement and Academic achievement are positively correlated in this sample; which indicates that with increase in Parental involvement scores there will be increase in academic achievement. Hence the null hypothesis is rejected.

9. Findings

1. There is highly positive relationship between parental involvement and academic achievement of higher secondary school students.
2. There is highly positive relationship between parental involvement and academic achievement of higher secondary school boys.
3. There is highly positive relationship between parental involvement and academic achievement of higher secondary school girls.
4. There is highly positive relationship between parental involvement and academic achievement of rural higher secondary school students.
5. There is highly positive relationship between parental involvement and academic achievement of urban higher secondary school students.

10. Conclusion

It is evident from the above study that Parental involvement had a significant and positive relationship with academic achievement; The academic achievement of the students depends upon the mutual cooperation between the parents and school of the students. Both the home and the school need to cooperate in making the learners to be well adjusted emotionally as this could make more academic achievement. Severe efforts should be taken from both the sides to maintain a fruitful partnership. Regarding parental involvement, girls also should be given equal importance by the parents.

11. References

- [1]. Jaiswal, S. K. (2017). Role of Parental Involvement and some Strategies that Promote Parental Involvement. *Journal of International Academic Research for Multidisciplinary*, 5(2), 95-104.
- [2]. Jaiswal, S.K., & Chouduri, R. (2017). A Review of the Relationship between Parental Involvement and Students' Academic Performance. *The International Journal of Indian Psychology*, 4(3) 2348-5396.
- [3]. Kuan, N.W. & Chuen T. W. (2017). A Study on Parental Involvement and Academic Achievement in Elementary School Students. *Sains Humanika Penerbit UTM Press*, 9 (3-2), 45–50.
- [4]. Mathniyan, E. (2018). Study of Education and Development of Baiga Tribe in District Mandla. *International Journal of Research in Geography (IJRG)*, 4(1), 14-16.
- [5]. Qasem, L. (2018). Active Parental Involvement Relationship with Socioeconomic Status and Impact on Students' Academic Performance. *Intrnational Journal Pedagogy of Social Studies*, 3 (2), 123-132.
- [6]. Ruholt, R., Gore, J. S. & Dukes, K. (2015). Is Parental Support or Parental Involvement More Important for Adolescents? *Undergraduate Journal of Psychology*, 28(1), 1-8.
- [7]. Singh, A., & Sharma, D. (2017). Academic Achievement and Parental Involvement: A Study on Secondary School Students. *International Education and Research Journal*, 3(5),293-295.
- [8]. SINGH, L. K. & BANERJEE, S. (2019). A Study of Parental Involvement among Tribal Students with Reference on Anuppur District of Madhya Pradesh. *I-manager's Journal on Educational Psychology*, 12(4), 26-32.
- [9]. Singh, M. (2016). Relationship between Academic Achievement and Parental Encouragement. *International Journal of Engineering Science and Computing*, 6 (4), 3695-3698. Retrieved from <http://ijesc.org>.
- [10]. Singh, M. & Devgun, V. (2012). Relationship between parental involvement and academic achievement of higher secondary students. *Review of Research*, 1 (10), 1-4. Retrieved from <http://ror.isrj.org>.
- [11]. Singh, S., Horo, N., & Singh, V. K. (2016). Parental education and academic performance of students at secondary level. *International Journal of Advanced Education and Research*, 1(3), 26-29.
- [12]. Singh, A.V., & Vyast, J.P.S. (2015). A Study of Parental Involvement, A Curricular strategy on Cognitive and Non-Cognitive Characteristics of Primary School Students. *International Journal of Science and Research*, 4(1), 268-272.

- [13]. Talluri, S., & Suneela, M. E. (2017). Impact of Parental Involvement on Academic Achievement of Secondary School Students. *International Journal of Advanced Educational Research*, 2(5),180-183.
- [14]. Vijayalakshmi, K. & Muniappan, K. (2016). Parental Involvement and Achievement of Secondary School Students. *The International Journal of Indian Psychology*, 3(4), 72-81.

