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## STUDY THE AFFECT OF SCHOOL ENVIRONMENT ON ACADEMIC ACHIEVEMENT OF SENIOR SECONDARY SCHOOL STUDENTS

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### ABSTRACT:

The present research is based on environment of students. Students are directly affected by their school environment. for this purpose 300 sample has been taken from different senior secondary school of Jabalpur city, School environment scale by M. Sing and self made questionnaire were used for data collection. It was concluded that school environment affects the academic achievement.

**KEYWORDS:** school environment, academic achievement.

### INTRODUCTION

The environment built the personality of student. Students spend their precious time in the school. School has to provide an excellent environment to the children to develop their heritage. A well conducted school is helping home, a social center , all beautifully blended into systematic structure. School should be child centered or community centered. The educational result depends upon the school environment. The school be attentive and children should have pleasant relationship with their teacher and generally children develop favorable attitude toward school because their school environment is lovely and their experience are pleasant. The physical as well as psychological environment is important. so in

this study researcher wanted to find out the effect of school environment on academic achievement of students.

### OBJECTIVES:

1. To study the impact of school environment on academic achievement of boys of Senior secondary school.
2. To study the impact of school environment on academic achievement of girls of Senior secondary school.
3. To study the impact of school environment on academic achievement of students of Senior secondary school.

### Variables:

1. SCHOOL ENVIRONMENT
2. ACADEMIC ACHIEVEMENT

### HYPOTHESIS:

1. There is no impact of school environment on academic achievement of boys of

Senior secondary school.

2. There is no impact of school environment on academic achievement of girls of Senior secondary school.
3. There is no impact of school environment on academic achievement of students of Senior secondary school.

### REVIEW OF LITERATURE:

A review of related literature and related research reports is almost an important component in designing research (Mc Garth and Waston, 1964). In formulation of new problem review of literature is essential because it provides ideas, theories, hypotheses or explanation.

COON, HILARY, GREGORY CAREY and DAVID W. FULKER (1998) studied Influences of School Environment on the Academic Achievement Scores of Adopted and Nonadopted Children ,longitudinal study of 5-22 years on some children, findings parental IQ appears to influence child achievement, our analysis separates these influences from the effects of school environment.

Ming-Te Wang and Rebecca Holcombe studied Adolescents' Perceptions of School Environment, Engagement, and Academic Achievement in Middle School, and sample was taken 1,046 students, and found that students' perceptions of school environment influenced their academic achievement directly and indirectly.

Dahar Muhammad Arshad , Dahar Riffat Tahira Dahar ,Rashida Ahamad and Faize, Fayyaz Ahamad (2011) Investigates the impact of the prior school environment on academic achievement of students at the secondary stage , 288 schools and then 20 students of each school were randomly selected as the sample of study. The longitudinal data taken from class 6<sup>th</sup> 7<sup>th</sup> 8<sup>th</sup> and academic achievement of class 10<sup>th</sup> result. The conclusion was that PSEn is an important

predictor of academic achievement for arts students ,however it has some insignificant positive impact on academic of science students.

### RESEARCH METHODOLOGY:

Survey method has been used to collect data for this research.600 students were selected as sample for study.

#### Sample:

Boys	Girls	Total
150	150	300

### Tools Used:

To carry out any of the research work, data is gathered with which the hypotheses may be tested. The following tools have been used for the collection of data in the present research work:-

1. School environment – School environment scale –M. Sing
- 2..Academic Achievement - Academic achievement test will be prepared by the investigator.

### Result analysis and interpretation:

**Table No. 1**  
**Academic Achievement of Boys**

School Environment	N	M	S.D	C.R	'P' Value
High	81	47.91	11.81	2.59	< 0.05
Low	121	42.94	15.43		

Degree of freedom -200

Minimum value at 0.05 level -1.97

Minimum value at 0.01 level -2.60

From the above table it can be said that there is significant difference between high & low school environment of boys. The value of CR (2.59) is significant at 0.05 level of confidence. Mean of high school environment is higher than the mean of low school environment. It shows there is impact of school environment on academic achievement of boys.

**Table No. 2**  
**Academic Achievement of Girls**

School Environment	N	M	S.D	C.R	'P' Value
High	121	48.31	14.09	1.46	> 0.05
Low	79	45.30	14.43		

Degree of freedom -198

Minimum value at 0.05 level -1.97

Minimum value at 0.01 level -2.60

Above table show that there is no significant difference between high & low school environment of girls. The value of CR is (1.46) which is not significant at even 0.45 level of confidence. It shows that there is no impact of high & low school environment on academic achievement of girls.

**Table No. 3**  
**Academic Achievement of Boys+Girls**

School Environment	N	M	S.D	C.R	'P' Value
High	202	48.15	13.20	3.02	< 0.01
Low	200	43.88	15.09		

Degree of freedom -400

Minimum value at 0.05 level -1.97

Minimum value at 0.01 level -2.59

From the above table it can be inferred that there is significant difference between high & low school environment of boys & girls together. The mean of high environment is higher than the mean score of low school environment of boys & girls. It shows that there is impact of school environment on academic achievement of boys & girls.

### CONCLUSION:

School environment is a predictor of academic achievement of students. In this study it is clear that school environment affects the academic achievement. If Girl students have good I.Q., good family environment and good social environment, their academic achievement is also good even their school environment is not good. It means mostly school environment affect academic achievement of child.