



ISSUE JANUARY 2015

RESEARCH PAPER

# Times International Journal of Research

A creative Journal for Research

ISSN No.: -2349-4867

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## “ACADEMIC ACHIEVEMENT OF HOSTELLERS AND DAY-SCHOLARS OF SENIOR SECONDARY STUDENTS OF ALWAR DISTRICT – A COMPARATIVE STUDY”

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### **ABSTRACT**

The purpose of study was to assess the differences in Hostellers and Day-scholars senior secondary students. A sample of 200 students (100 students from residential school including 50 boys and 50 girls, and 100 students from non-residential schools including 50 boys and 50 girls) was selected by stratified random sampling method. Students were selected from senior secondary of Alwar district. A Standardized Tool was used by Dr. A.K.P.Sinha and Dr. R.P.Singh. Results indicate that the academic achievement of Hostellers girls is greater than the boys' student of Hostellers and academic achievement Hostellers Girls is greater than the day-scholars Girls.

**KEY-WORDS:** Academic Achievement, Day-scholars, Hostellers

### **INTRODUCTION**

In the words of John Dewey, “Education is the process of living through a continuous reconstruction of experiences. It is the development of all those capacities in the individual which enable him to control his environment and fulfill his possibilities. Education is that conductive process which drags a person from darkness, poverty and misery by developing his individuality in all aspects- physical, mental, emotional and social.”

In ancient times human life was very simple and not grown as vast as it is today. Human needs were simple and could be easily fulfilled by informal agencies of education. The formal agency of education namely the school came into existence on account of a rapid rise in the means of transport and communication, urbanization of growing population and



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Fast increasing industrialization. B. Suresh (2003) concluded that there was no relationship between academic achievement and adjustment in adolescents who belong to forward castes, low income families and nuclear families. S.N. Sharma (2002) in his study he found that Parents of high achieving students often provided academic guidance to their children, planned cultural activities at home and the mean achievement scores of High parental involvement groups were higher than the mean achievement scores of low parental involvement groups.

## OBJECTIVES

1. To compare the level of Academic Achievement between girls and boys student of senior secondary level of Day- Scholars.
2. To compare the level of Academic Achievement between girls of senior secondary level of Hostellers and Day-Scholars.

## HYPOTHESES

1. There is no significant difference in the level of Academic Achievement of girls and boys student of Day- Scholars.
2. There is no significant difference in the level of Academic Achievement of girls of senior secondary level of Hostellers and Day-Scholars.

## METHODOLOGY

### Sample

A sample of 200 students (100 students from residential school including 50 boys and 50 girls and 100 students from non-residential schools including 50 boys and 50 girls) was selected by stratified random sampling method.

### Tool

A standardized Tool was used by Dr. A.K.P.Sinha and Dr. R.P.Singh [Adjustment inventory for school students (AISS)]



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## STATISTICAL TECHNIQUES USED

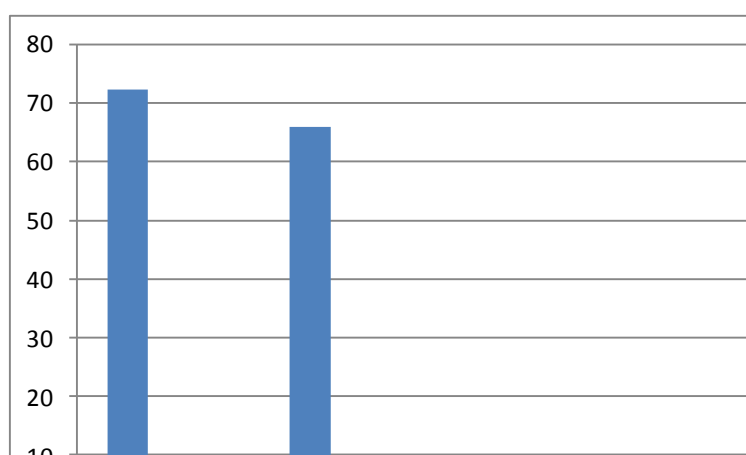
Mean, Standard Deviation and 't' value is employed for this study.

## RESULT'S AND DISCUSSION

1. Comparison of the overall Academic Achievement between girls and boys student of senior secondary level of Day-Scholars.

Gender	No. of students	Mean	S.D.	t-value
Girls	50	72.29	9.01	3.6
Boys	50	66.00	8.45	

**Table 1: Comparison of the overall Academic Achievement between girls and boys student of Day-Scholars.**



**Graph 1: Comparison of the academic achievement between girls and boys of senior secondary level of Day-Scholars.**



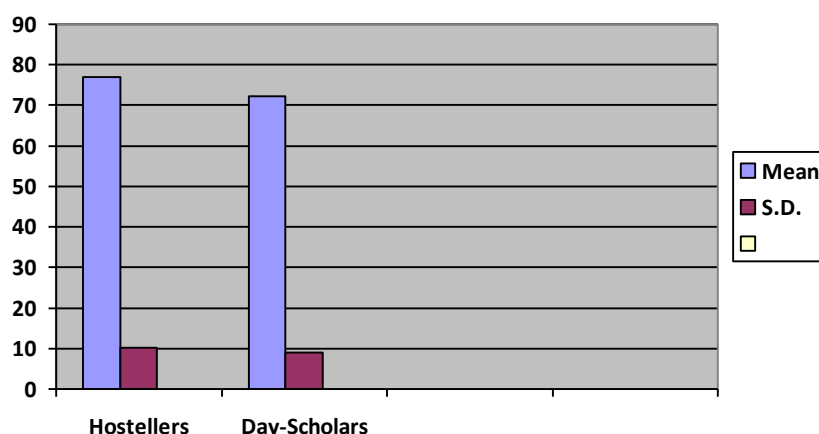
According to Table 1 and Graph 1 shows above, mean scores achieved by the Girls and Boys student of Hostellers are 72.29 and 66.00 respective. Since the calculated value of 't' i.e. is greater than tabulated value of 't' was not found significant at 0.05 and 0.01 levels. Therefore, the null hypothesis is rejected.

This concludes that overall academic achievement of girls is greater than the boys' student of Hostellers.

## 2. Comparison of the academic achievement of girls of senior secondary level of Hostellers and Day-Scholars.

GIRLS	No of student	MEAN	S.D.	t-value
Hostellers	50	77.00	10.23	
Day-Scholars	50	72.29	9.02	2.44

**Table2: Comparison of the academic achievement of girls of Hostellers and Day-scholars.**





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## **Graph 2: Comparison of the academic achievement of girls of Hostellers and Day-scholars.**

According to Table 2 and Graph 2 shows above, mean scores achieved by the Girls student of Hostellers and Day-scholars are 77 and 72.29 respectively. Since the calculated value of 't' i.e. is greater than tabulated value of 't' was found not significant at 0.05 levels. Therefore, the null hypothesis is rejected.

This concludes that overall academic achievement of Hostellers Girls is greater than the day-scholars Girls.

### **CONCLUSION:**

The study concludes that overall academic achievement of Hostellers girls is greater than the boys' student of Hostellers and academic achievement Hostellers Girls is greater than the day-scholars Girls.

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# Times International Journal of Research

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