

## Differential Effect of Schooling on Achievement Motivation of Students



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### ABSTRACT

The article deals with a comparative study of achievement motivation of Govt. and private school students. A sample of 400 students of 9th and 10th classes of Nawada (Bihar) town was selected for the purpose of the study. Mukherjee (1965) Sentence completion test was used to find out the achievement motivation of students. It was hypothesized that private school students would show higher achievement motivation than that of Govt. school students. The result confirmed the hypothesis.

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### INTRODUCTION

Schooling has been found to affect the different personality characteristics of students, specially the cognitive characteristics. In this context it is to be noted that different types of schools affect the growth of personality characteristics differently in their students. Govt. and private school systems are supposed to affect the students differently as they are supposed to provide different facilities. They lack good buildings. They do not provide proper laboratory and library facilities to their students from poor strata of the society. The students of this category have several types of problems in their houses. The family of such students is poor and there is no proper environment in the family for educational attainment of children. Parents often quarrel which impacts children adversely. On the other hand private schools are rich in their infrastructure facilities. They have good laboratory and library facilities. Classrooms are well furnished. Students of middle class get admission in these schools. The family environment of these children is conducive for proper growth of education as the family members have a positive view towards education.

The level of discipline is different in the Govt. and private schools. Proper discipline is maintained in private schools whereas Govt. schools are not able to maintain proper discipline in the campus. As a result of it the academic atmosphere of the two systems of education is different. Private schools provide good academic environment whereas Govt. schools are lacking in it.

The students of private schools are motivated to achieve a good level of excellence. The entire atmosphere of private school is competitive. This kind of atmosphere is not found in Govt. schools.

Private school teachers take keen interest in student. Their job security depends very much on the good performance of students so they labour hard. On the other hand Govt. school teachers are free. Their job security is better and is not linked with the good performance of students. Therefore, they pay less attention to their students in comparison to private school teachers.

It is quite clear from the discussion that the Govt. and private schools provide different academic environment, therefore, the students of two types of schools differ in their several characteristics.

The study tries to make a comparative study of achievement motivation of two types of school students, hence a few words are needed to describe achievement motivation too. Achievement motivation refers to a personal motive manifested as striving for success, quite literally, a motive to achieve (Chaplin, 1975). In the words of atkinson (1958) achievement motivation is a disposition to strive for success or capacity to experience pleasure contingent upon success. Similarly Mc Clelland, Atkinson, Clark and Lowell (1953) maintain that the need achievement is a stable, learned characteristics in which satisfaction is obtained by striving or attaining a level of excellence. It is clear that need achievement refers to behaviour which shows effort to accomplish something, to do one's best to excel over others in performance. It involves a concern for competition with some standard of excellence, an interest in maintaining high quality of performance and desire to work with additional energy and persistence towards a goal.

Achievement motivation is a desirable characteristics. It is presumed that the entire academic environment of private schools is better than that of Govt. schools, therefore, private school students are supposed to show better achievement motivation than that of Govt. school students.

**Purpose of the study :-** The purpose of the present study is to find out whether Govt. and private school students show different achievement motivation or not.

**Hypothesis :** It was hypothesized that Govt. and private school students would differ in their achievement motivation.

## METHODOLOGY

**Sample :** 400 high school students comprising 120 boys and 80 girls each of Govt. and private schools formed sample of the study. The students of 9<sup>th</sup> and 10<sup>th</sup> classes of Nawada town were selected for the purpose of the study. The age range of students was from 14 to 16 years. The sample may be called purposive cum incidental in nature.

**Tool of the study :** Mukherjee (1965) Sentences Completion Test was used to measure achievement motivation of students. The test has 50 items and the subject is required to complete each sentence by

choosing the right alternative which manifests achievement motivation. Each correct answer yields one mark, hence 50 marks at the maximum.

## RESULTS AND DISCUSSION

Scores obtained have been analyzed through the use of t-ratio and the results have been presented in the tables below.

**Table -1**  
**Comparison of Govt. and Private School Students on mean achievement motivation scores.**

Groups	N	M	SD	t-ratio	P
Govt. School Students	200	22.82	5.21	5.90	0.01
Private School Students	200	25.95	5.32		

It may be observed in Table 1 above that the mean scores of Govt. and private school students differ and the obtained mean difference is significant beyond 0.01 level. It means that both the groups differ beyond chance and that they have different achievement motivation. The table clearly shows that the achievement motivation of private school students is higher in comparison to Govt. school students. The reason may be that the total academic environment of private school is more conducive to achievement motivation of students.

**Table – 2**  
**Comparison of Govt. and Private School male students on mean achievement motivation scores**

Groups	N	M	SD	t-ratio	P
Govt. School Male Students	120	22.13	4.99	5.78	0.01
Private School male Students	120	25.89	5.12		

It is clear from Table 2 that the mean scores of Govt. and private school male students differ and the difference is significant at 0.01 level. It shows that the two groups really differ in their achievement motivation scores. It is also clear from the table that private school male students have higher mean achievement score which means that these students are higher in their achievement motivation. The environment of private school encourages the students to have higher achievement motivation which is lacking in Govt. Schools.

**Table – 3**

**Comparison of Govt. and Private School female students on mean achievement motivation scores.**

Groups	N	M	SD	t-ratio	P
Govt. School female Students	80	22.08	4.88	4.40	0.01
Private School female Students	80	25.51	5.09		

It may be observed in Table 3 that the mean score of private school female students is higher than that of Govt. school female students and the difference between these two groups is significant. It means that the two groups do differ significantly and private school female students show higher achievement motivation. The difference is an indication that the private school environment encourages the students to have higher achievement motivation.

### CONCLUSION

On the basis of results obtained it may be concluded that private school students show higher degree of achievement motivation than that of Govt. school students. The hypothesis gets confirmed.

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