A COMPARATIVE STUDY OF ACADEMIC ACHIEVEMENT
MOTIVATION OF SENIOR SECONDARY STUDENTS

*Dr.Amit Kumar & **Deepika Yadav

Abstract

Academic achievement attains by motivation. There is great need of motivation for students, because motivation effects the academic achievement of the students. The present study is about the academic achievement motivation of the children. Academic motivation involves measuring items such as work habits and scholastic expectation. Achievement motivation plays an important role to achieve educational goals of the students. It was found that Private school students had more academic achievement motivation than government school students at senior secondary level.

Key Word: Academic Achievement Motivation

Introduction:
An individual get his first education from his family. After that he comes to school for getting his formal education. Children semi-structured home learning environment transition into a more structured learning environment when children start first grade. There are number of factors which can effects the academic achievement of a student during his studies. These factors may be individual factors like- self concept, self confidence, motivation, interest etc. The effecting factors can be related to home and school environment etc. Motivation is one of the most important factors that can affect an individual during studies. Early academic achievement enhances the later academic achievement.

Rationale of the Study
Keeping in the mind, the recent developments in every sphere of life, there is a great need to be fully equipped ordinary potential for being successful. Motivated person become inwardly
confident and can easily face the challenges of dynamic world. Academic achievement attains by motivation. There is great need of motivation for students, because motivation effects the academic achievement of the students. The present study is about the academic achievement motivation of the children. Academic motivation is the attitudes towards school and learning enthusiasm for academic achievement. Academic motivation involves measuring items such as work habits and scholastic expectation. Achievement motivation plays an important role to achieve educational goals of the students. Present study will help in understanding the role of motivation for good academic performance. This will help parents, teachers and guidance worker to understand the children and have necessary action related to achievement motivation for good academic performances.

Objectives of the Study
1. To compare academic achievement motivation in boys and girls of senior secondary school.
2. To compare academic achievement motivation in government and private senior secondary school students.

Hypotheses of the study
• There will be no significant difference in academic achievement motivation among boys and girls of senior secondary classes.
• There will be no significant difference in academic achievement motivation among the students of government and private senior secondary schools.

Methodology Used
In this study Descriptive research method was used. Descriptive research studies are designed to obtain pertinent and precise information concerning the current status of phenomena and whenever possible, to draw valid general conclusions from the facts discovered.
Sample
Random sampling technique was used for the selection of sampling cases. Total 100 students (50 students from private school, 25 girls and 25 boys and 50 students from govt. school, 25 girls and 25 boys) were selected for this study.

Tool Used for the Study
The tool used for the present study is- Academic Achievement Motivation Test (AAMT) constructed by Dr. T.R. Sharma.

Statistical techniques used
Mean, S.D. and t-test were used for the data analysis.

Data Analysis and Interpretation
Comparison between Boys and Girls Senior Secondary students for Academic Achievement Motivation

<table>
<thead>
<tr>
<th>Gender</th>
<th>N</th>
<th>Mean</th>
<th>S.D.</th>
<th>t-value</th>
<th>Level of significance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boys</td>
<td>50</td>
<td>25.56</td>
<td>5.5</td>
<td>2.20</td>
<td>0.05</td>
</tr>
<tr>
<td>Girls</td>
<td>50</td>
<td>27.76</td>
<td>4.47</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Table-1 Showing values of Mean, S.D. & t-value of girls & boys students of senior secondary level
Figure-1 Comparison of Mean, S.D. of senior secondary boys & girls for Academic Achievement Motivation

**Interpretation**-

The table 1 shows the comparison of boys and girls of senior secondary classes with respect to academic achievement motivation. The t-value was 2.20 which is significant at 0.05 level of significance. Thus the Null Hypothesis “There will be no significant difference in academic achievement motivation between boys and girls students of senior secondary classes” was rejected. It means that there is significant difference between boys and girls of senior secondary classes for academic achievement motivation. The mean value of girls and boys were 27.76 and 25.56 respectively. The mean value of girls is higher than the boys which means that girls have more academic achievement motivation than the boys.

**Comparison between Private and Government students of Senior Secondary classes for Academic Achievement Motivation**

<table>
<thead>
<tr>
<th>Area</th>
<th>N</th>
<th>Mean</th>
<th>S.D.</th>
<th>t-value</th>
<th>Level of significance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Private school</td>
<td>50</td>
<td>29.64</td>
<td>3.20</td>
<td>3.20</td>
<td>0.05</td>
</tr>
<tr>
<td>Government school</td>
<td>50</td>
<td>23.68</td>
<td>4.96</td>
<td>7.18</td>
<td>0.05</td>
</tr>
</tbody>
</table>

Table-2 Showing values of Mean, S.D. & t-value of private & government school students of senior secondary level
Figure 2. Comparison of Mean, S.D. of Senior Secondary Private & Government School student for Academic Achievement motivation.

**Interpretation**-
The table 2 shows the comparison of private and government schools students of senior secondary classes with respect to academic achievement motivation. The t-value was 7.18 which is significant at 0.05 level of significance. Thus the Null Hypothesis “There will be significant difference in academic achievement motivation between private and government schools students of senior secondary classes” is rejected. It means that there is significant difference between private and government school students of senior secondary classes for academic achievement motivation. The mean value for private and government schools are 29.64 and 23.68 respectively. The mean value of private school students is higher than the government school students which means that private school students have more academic achievement motivation than the government school students.

**Main findings of the study**
- Girls students had more academic achievement motivation than boys at senior secondary level.
• Private school students had more academic achievement motivation than government school students at senior secondary level.

Educational Implications

• Teacher and guidance worker should motivate children towards their academic achievement.
• Parents should remove the de-motivating factors from the environment of the students.
• The present study has its implications for parents, teachers, guidance worker and educational administrator’s counselor for future.
• The specialized guidance schools are given to the students at different stages of their academic career so that they can achieve their goals.

References

Bossaert G. S. Doumen E. Buys K. Verschueren(2011) “Predicting students academic achievement after the transition to first grade: A two year longitudinal study.” Journal of applied developmental psychology 32: 47-57.


