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THE EFFECT OF SOCIO-ECONOMIC STATUS ON ACADEMIC ACHIEVEMENT IN HIGHER SECONDARY SCHOOL STUDENTS.

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Abstract:

In this study, the researcher investigated the impact of socio-economic status on academic achievement of higher secondary school students. The researcher selected 200 higher secondary school students and 4 higher secondary schools as sample in Burdwan district.

Socio-economic status scale developed by B. Kuppuswami, G.Trivedi and Uday Pareek was used for data collection regarding students socio-economic status and previous annual marks of the students considered as academic achievement were collected from school record book. The researcher analysed the samples by using Pearson's coefficient of correlation method and t-test as statistical techniques. The findings of the study showed the there is a positive correlation exist between socio-economic status and academic achievement scores of higher secondary school students.

Keyword: *effect, academic achievement, socio-economic status, higher secondary schools.*

Introduction:

Education is one of the most important factors for developing our nation. One nation makes progress depending upon the educated and skilled citizen of the country or nation. The whole procedure of education is mainly focused on academic performance as well as achievement of the students. Socio-economic status of the parents or student's family plays a vital role in academic achievement of a student. The term socio-economic status is the combination of social status and economic status of individual or family based on financial income, education, profession and material possessed whereas, academic achievement is the final outcome of the learning ability of the students of schools which are determined by grades or marks obtained in the examination by the students. Schools which consist of students of classes 11 and 12 are known as higher secondary schools.

Significance of the Study:

The purpose of this study is to examine whether the relation between socio-economic status of higher secondary schools in Burdwan district and their academic achievement exist or not. As we know there are many factors which determines the academic achievement but the most important factors which have a great influence in academic achievement of the student is socio-economic status of the students. There are many cases where we can see that students having a good academics score in secondary school level cannot afford higher secondary education due to their socio-economic status of their family and they are forced to stop their education in secondary level only. So, it is very important to analyse the effect of relationship between the socio-economic status and academic achievement of a student.

Objectives of the Study:

- To find out the relationship between socio-economic status and academic achievement of higher secondary school students.
- To investigate the difference in learning ability in academic achievement of higher secondary schools in relation to socio economic status.
- To examine the difference of academic achievement of a boys and girls of higher secondary schools.

Hypotheses:

H1: The academic achievement of the students of higher secondary schools would be dependent on the socio-economic status of the students.

H2: There will be significant difference in academic achievement between boys and girls of higher secondary schools.

Methodology:

Sample: The sample for the present study have been taken from 4 schools in Burdwan district of West Bengal Board of Higher Secondary Education. The number of students selected from higher secondary schools are 200.

Tools:

In the present study the investigator used socio-economic status scale developed by B. Kuppaswamy, G. Trivedi and Uday Pareek as a predictor. Scores obtained by the students in the annual examination are considered as Academic Achievement. Score sheets of the students were collected from school office record book.

Statistical Techniques:

The researcher analysed the data with the help of mean, median and standard deviation, t test and Pearson's coefficient of correlation method as a statistical technique.

Data Analysis:

Table 1: Relation between socio economic status and academic achievement.

Variables	N	Mean	Std Deviation	r-value
Academic Achievement	200	400.625	70.922	0.695
Socio-economic Status	200			

Here, the Pearson's coefficient of correlation "r" is found 0.695. So, the academic achievement of the students of higher secondary schools would be dependent on the socio-economic status of the students.

Table 2: Difference in academic achievement between boys and girls of higher secondary school students.

Variables	N	Mean	Std Deviation	t-value
Boys	120	412.225	69.2022	2.905
Girls	80	383.25	69.047	

Degree of freedom is 197.

Here it shows that calculated t-value is 2.905. So, there is significant difference in academic achievement between boys and girls of higher secondary schools, which is significant at 0.1 level.

Findings:

The study shows that there exists positive correlation between socio-economic status and academic achievement of higher secondary school students, it also shows that there is a difference in academic achievement among different social economic status group.

The study also shows that there is difference in academic achievement between boys and girls of higher secondary school students.

Conclusion:

In this study we have found that socio-economic statuses of the students have positive relationship with the academic achievement at higher secondary level in district of Burdwan, West Bengal. The study highlights the difference in academic achievement or performance, among different social economic status which suggests the importance of socio-economic, cultural and educational aspect of his family on academic performance of the students.

It is also recommended that central or state government should give job opportunity and help people to upgrade their socio-economic status which have positive impact upon student's academic success.

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