

# Relationship between Academic Achievement and Creativity among College Going Students

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**Abstract:-** The present study conducted among the college going students of class XII. The aim of the present study is to find out the correlation between academic achievement & creativity of the creative & non creative students. A sample of 300 students were taken from different colleges. A verbal & non verbal test of creativity of Baques Mehdi was administered creative & non creative students were categorized by applying Jalata Mental Ability test. After final examination score were used as the academic achievement of the students.

## I. INTRODUCTION

The progress of any nation depends to a great extent upon the development of people in respect of cognitive ,domain contributes maximum to social , political and economic development. It implies that development of higher mental abilities are pre requisites to nations development. Since creativity is a higher mental ability, its contribution to the development of various field cannot be undetermined.

Creativity play a vital role in the progress of society. It is important even for the survival of the society. Creativity means the production of novel ideas, theories and objects either in the disciplines of science or arts which are accepted by competent experts as original and valuable. such productivity is quite rare and tends to be concentrated among relatively small number of scientists and artists. creativity involves the translation of our unique gifts ,talent and vision in to an external reality that is new and useful.

## II. ACADEMIC ACHIEVEMENT

Academic achievement may be defined as the performance of the students in the subjects they study in the school. students in the subjects they study in the school. students acquire knowledge and develop skills in the school environment and become component in subjects which they study during academic session. Academic achievement determines the students status in the class. The competence of students can be measured by test scores, or marks assigned by the teacher in the examination.

## III. NEED AND IMPORTANCE OF THE STUDY

Researcher used synaptic for promoting creativity among students. Because creative students can do something new ,innovative and productive. creativity plays a vital role in the progress of society and academic achievement also play an important role in educational system .creative students gets more achievement but we can do the non creative students also gets more achievement .so the present study aims to develop creativity and academic achievement

of the students and they beneficial to the society, educational system and nation also.

## TITLE

Relationship between Academic Achievement & creativity Among college Going Student.

## IV. OBJECTIVES

- To find out correlation between creativity & Achievement among the student.
- To find out correlation between creativity & Achievement among creative students.
- To find out correlation between creativity & Achievement among non creative students.

## Hypothesis

- There is no significant correlation between creativity & Achievement of the creative students.
- There is no significant correlation between creativity & Achievement of non creative student.

## Tools

To collect the data on creativity Baquer Mehdi (1985) test of creativity was used. Categorize the creative & non creative group Jalota's revised group test of general mental ability was applied. Group were finding out the I. Q. students having on I.Q. 120 % above the term as creative & the student having on I. Q. below 120 were the term non creative students. In absence of standardized achievement test in different subject the marks of class 11<sup>th</sup> annual exam were recorded in order to collect information about academic achievement of the students.

Person's product moment method of correlation was used.

## V. TESTING OF HYPOTHESIS

- Correlation coefficient for the two variables as creativity & academic achievement among creative students was found to be 0.314 so significant correlation was found. Therefore the hypothesis rejected.
- Correlation coefficient for the two variables as creativity & academic achievement among non creative student was found to be 0.10 so no significant correlation was found.

Therefore Hypothesis is accepted.

## VI. RESULT

The result show that the. significant correlation for creativity & academic achievement was found to the creative students. &no significant correlation for creativity

& academic achievement was found to the non creative students.

It is concluded that the relationship between creativity & academic achievement is positive & significant in case of creative students. But negligible in case of non creative students.

Hence school may be offer a flexible learning atmosphere where children express themselves freely & positively.

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