

## EFFECT OF CO-OPERATIVE LEARNING

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### **Abstract:-**

Globalization is influencing the instructional framework in both developing and developed countries all over the world. Sorry the basic objective of globalization is to enhance efficiency and to make the educational system. In the cooperative learning students learn to help other students in the group helping different levels of abilities and skills, they are expected to be equipped to become more effective in the social skills in later life while dealing with people of different skills and abilities in Indian society.

Present Research Paper is focused on Effect of Co-operative Learning in the teacher trainee students.

**Keywords:-** Co-operative Learning

### **Introduction:-**

#### **Statement of Problem:**

A study of the effect of cooperative learning on the academic achievement of student- teachers.

#### **Need of the Research:**

1. A need was felt due to lack of co-operation mentality among the student teachers.
2. This effects on social development of student teachers.
3. The present research therefore is aimed to check effect of cooperative learning on student teachers.

#### **Objective of the study:**

1. To develop Lesson plan on selected topics.
2. To compare the post test score of experimental group and control group.
3. To compute the effect of treatment of cooperative learning and traditional lecture method.

#### **Hypothesis:**

There will be a significant difference in the post test scores of experimental and control group.

#### **Operational definitions:**

##### **Co-operative learning:**

It is a teaching strategy in which small teams, each with students of different levels of ability, use a variety of learning abilities, to improve their understanding of selected topics.

##### **Academic achievement:**

It refers to the marks obtained in the test prepared by the researcher on selected topics.

**Research Methodology:**

The present study is aimed at enhancing academic achievement of B.Ed. Student teachers through the use of cooperative learning. For this study the topic creativity is taken into consideration. In this study experimental method of research is used. For experimental group cooperative learning is used and for the control group lecture is delivered through traditional way.

**Variables:**

**Independent variable:**

In the present study the independent variable is the cooperative learning which was used as a treatment to the experimental group.

**Dependent variable:**

In the present study the dependent variable is academic achievement.

**Research Tools:**

1. Lesson plan based on cooperative learning.
2. The researcher made post-test to verify the result of the effect of cooperative learning on the academic achievement of student teachers.

**Techniques of data analysis:**

To compare the post test score on academic achievement the mean and the ‘t’ test were used.

**Major findings of the study:**

1. There is a significant difference in the post test scores of academic achievement of experimental and control groups.

**Table 1: ‘t’ Value**

Mean of Experimental Group	Mean of Control Group	‘t’ Value	‘t’ Value	
			0.01 Level	0.05 Level
19	10.34	7.3884	2.07	2.84

**Observation:**

Hence hypothesis is accepted.

**Conclusions:**

There is a significant depress in the post test scores on academic achievement of student teachers. The post test scores on academic achievement of experimental group is significantly greater than that of the control group.

Effect of the cooperative learning on academic achievement was found to be significant of the experimental and control groups.

**Implications:**

Cooperative learning could be used more effectively for teaching.

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