

## **COOPERATIVE LEARNING: ATTITUDE OF TEACHERS**

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### **Abstract**

*The author of this research study has found the attitude of teachers towards cooperative learning. The major aim of this study was to know the impact of gender and span of service on the attitude of teachers towards cooperative learning. In this study the researcher used a sample of 100 teachers of secondary schools level. A standardize tool was used to collect the data. To check out the attitude percentile was calculated. The findings revealed that gender and type of school management affect the attitude of teachers towards cooperative learning.*

**Keywords:** Cooperative Learning, Attitude of Teachers



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### **Introduction**

The main goal of teaching is to bring out the desired learning in the students. According to Maria Montessori every child has a different speed of learning. Teaching strategy is the way which helps learners to learn. So it is so important we have to choose a strategy which achieves the all goals of learning. Antil (1998), Venmarv (2005), T. K. Pandey (2011), F. Gupta and S. Sharma (2012) are found that cooperative learning strategy is better than traditional teaching method.

To understand the positive impact of Cooperative learning we have to know the basic principal of PIES. P indicates Positive Interdependence which creates mutual support among students and enhanced the frequent equality of peer tutoring. I indicate Individual Accountability which develops student's participation and motivation to achieve. E indicates equal participation. All students are equally participated. S indicates simultaneous interaction student's interaction will be increase when we include cooperative learning strategy. PIES are the inner soul of cooperative learning strategy which enhanced student's achievement.

According to Johnson & Johnson and Holdback (1994) "Cooperative learning is the instructional use of small groups through which students work together to maximize their own and other learning." In classrooms where cooperative learning is practiced, student pursues learning in group of varying size, negotiating, initiating, planning and evaluating

together rather than working as individual. Students get the responsibility to create a learning community where all the students participate in significant and meaningful way.

### **Review of related research**

In context of 1990 a national survey Puma (1993) found that 62 percent and Antil (1998), 81 percent teachers used regularly cooperative learning. In some experimental studies Venketeshwarlu (1995), Pandey (2011) carried out in their study cooperative learning method is better than the traditional method. During the experiment they found that cooperative learning strategy enhanced student's creativity, achievement and motivation. Cooperative learning strategy also enhanced student's learning and socialization Akhtal (2012). They are doing their task more interestingly and their learning is better than individual learning. F. Gupta and S. Sharma (2012) found that effect of cooperative learning approach as conventional method in mathematics of 100 class students using cooperative learning approach (jigsaw) method more effective than conventional method.

### **Objective**

1. To find out the attitude of teachers towards cooperative learning.

### **Research question**

1. What is the opinion of teachers regarding cooperative learning on the basis of gender and teaching experience?

### **Research Methodology**

**Method:** Normative survey was used to achieve the objective of the present study.

**Population and Sample:** The population of the study constituted of teachers in Garhwal region of Uttarakhand. The sample of the present study was selected from the 100 teachers of secondary schools of Dehradun district. For the selection of teachers random sampling was used.

### **Tools**

To know the attitude of teachers towards cooperative learning, a self made questionnaire was.

### **Delimitations of the study**

- The present study delimited as under only schools of Dehradun selected for the study.
- Only the male and female teachers of govt. and private school taken for the study.
- 100 teachers selected for the study.

1. Do you feel interested to know more about cooperative learning?

**Table 1 showing the Percentage of the Opinion of Teachers towards the Cooperative Learning Strategy towards statement no. 1**

S.No.	Gender	Percentage		Teaching Experience	Percentage	
		Yes	No		Yes	No
	Response			Response		
1.	Male	90	10	Below 10 Years	95	5
2.	Female	95	05	Above 10 Years	90	10

**Finding:** 90 percent of male teachers, 95 percent of female teacher were interested to know about the cooperative learning, 95 percent Below 10 Years and 90 percent Above 10 Years Teaching Experience were interested know about the cooperative learning.

2. Do you feel that cooperative learning can be used in regular classroom.

**Table 2. Showing the percentage of the Opinion of teachers towards the Cooperative Learning Strategy towards statement no 2**

S.No.	Gender	Percentage		Teaching Experience	Percentage	
		Yes	No		Yes	No
	Response			Response		
1.	Male	80	20	Below 10 Years	85	15
2.	Female	78	22	Above 10 Years	75	25

**Findings** 80 percent of male and 78 percent of female agreed, while 20 percent of male and 22 percent of female disagreed with statement, while 85 percent of teachers with less than 10 years of experience, 75 percent of teachers with more than 10 years of experience, while only 15 percent and 25 percent of teacher with respective years of experience did not agreed with it, Maximum no of male teachers and female teachers were very positive towards the view that cooperative learning can be used in regular classroom. Similarly view was expressed by the teachers with different years of teaching experience few teachers who were more experienced have the view that it may clause the problem to the completion of the portion.

3. Do you feel that cooperative learning requires training before it is implemented?

**Table 3. Showing the Percentage of the Opinion of Teachers towards the Cooperative Learning Strategy towards statement no. 3.**

S.No.	Gender	Percentage		Teaching Experience	Percentage	
		Yes	No		Yes	No
	Response			Response		
1.	Male	80	20	Below 10 Years	75	25
2.	Female	75	25	Above 10 Years	85	15

**Findings** 80 percent of male and 75 percent of female agreed, while 20 of percent male and 25 percent of female disagreed with statement, while 75 percent of teachers with less than 10 years of experience, 85 percent of teachers with more than 10 years of experience agreed with it. Majorly all teachers whether male or female, percentage or teacher with varied years

of teaching experience agrees that it requires training before it is implemented, this shows that all teacher believes that training is must for implementation of the technique.

### **Conclusion and Suggestion**

1. The entire sample of teaches whether male or female, teachers with different years of teaching experience showed interest in knowing more about cooperative learning this shows that there was positive attitude of the teacher about cooperative learning.
2. Majority of teachers whether, male or female, with varied years of teaching experience was in favor of introduction of cooperative learning in regular classroom reason behind this was they would learn in group and will be helped by other, but again all the teachers thought of only achievement in the subject, still the basic concept of cooperative leaning of developing the social skill was not clear to the teachers.
3. Majority of teachers feel that they require training when though they were exposed to the cooperative learning strategy, therefore the school should arrange for such training session in their school, or at governmental level such training programme should be arranged.

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