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## Collaborative Learning

Vidyadevi Patil

Principal

### Abstract:

*Collaborative learning is an educational approach of teaching and learning that involves group of students working together to solve a problem, complete a task or create a product. Collaborative learning encourages people to learn actively, to think systemically, and to learn from one another about a particular problem situation. The collaborative learning method, not only a part of the syllabus of the teaching methodology of the teacher education, but also practiced by the teacher educator themselves in the delivery system. The teachers educators not only learn the collaborative learning method theoretically but also practice it while undertaking practice teaching lessons in the schools.*

### Key Words:

*Collaborative Learning, educational approach, theoretically.*

### Concept of Collaborative Learning:

Collaborative Learning is based on Vygotsky's theory that there exists an internet social nature of learning which is shown through his theory of zone of proximal development. This is an educational approach that involves groups of learners working together to solve a problem, complete a task or create a product it is based on the idea that learning is naturally social act learning occurs through active engagement among peer either face to face or online. A group of student discussing a lecture or student from different schools working together over the internet on shared assignments is both examples of collaborative learning. It will be primary focus of this workshop is a specific kind of collaborative learning. In collaborative learning students work together in small groups on structured activity, they individually accountable for their work and the work of the group as a whole is also assessed. Co-operative groups work students work face to face and learn to work as a team.

Three thing are necessary in this process students need to feel safe, but challenged, second group need to be small enough that everyone can contribute, third the task student's work together on must be clearly defined.

In this method two or more people learn or attempt to learn something together. In this method teaching and learning in which student team together to explore a significant question or create a meaningful project. Student from different schools working together over the internet on a shared assignment are both examples of Collaborative learning. This method works by Random method, self selection method, task method and selective method.

### INTRODUCTION:

Now a days it is not sufficient only teaching or learning by traditional methods. It is not enough

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suitable to fulfill students needs. In these days classroom are so crowdy that teachers cannot give full attention towards every student. The view of education is student centric. Now a days according to constructivism learner is the center of all activities. To reach the goal of national progress it is essential to focus on the social development of student. It is important that student develop knowledge and social skill that could be used outside classroom and in democratic society. This theory portrayed students as a active recipients of knowledge by discussing information and answers in group engaging in the learning process together rather than being passive receivers of information.

Traditional age old solutions have become obsolete as the contents have changed in the modern era. To face the present challenge of preparing learner to for life, education system also needs to be changed and updated. It needs to use different approaches and functions at multiple levels. As new method of teaching- learning collaborative learning is the best method. This method can help improve learning in the class. It encourages student to learn actively, to think systematically and to learn from one another about a particular problem situation. It is method not only part of the syllabus of the teaching methodology of the teacher educator themselves in the delivery system. They are not only learning theoretically but also practice it while teaching lessons in the schools.

#### **STEPS OF COLLABORATIVE LEARNING:**

1.Preparation: Planning and preparation for the topic of Collaborative learning. Select appropriate topic for the Collaborative Learning has to be undertaken. The teacher educator should write the micro script should include the plan for the group size, plan for the resources required plan for the conceptual hand out and the plan for the evaluation of the individual student and the group work plan.

2.Execution: Execution of the Collaborative learning is done through group. There is explanation of the conceptual aspects of the learning material. Individual tasks are assigned to participants. It involves helping the group of how to proceed, keep the group together and regularly check with the group. Provide mechanisms for to deal with non cooperative members. It provides opportunity for the group to present the learning. It provides the group time for discussion and arriving at logical end.

3.Evaluation: Assess the performance of the individual students. The group should know how their members are performing. The students are to be given an opportunity to evaluate their group performance.

#### **METHODS OF COLLATERAL LEARNING:**

The important part of this paper is to know the methods of Collaborative learning. There are mainly 3 methods of Collaborative learning.

##### **1.Circle of Speakers –**

In group of 2-4 students take turns to speak. Such type of rotating turns can be undertaken. Students listen as their partners speak and take notes ask question to give feedback. Teachers randomly select some students and ask them to summarize what their partners have spoken. This technique can also be done with students taking turns to write, or they can write and speak at each turn for written and oral expression.

##### **2.Write – Pair- Switch –**

In this method each student works alone to write answers. Students share their answers in pairs. Students switch partners and share their former partner's with their new partner.

##### **3.Question & Answer pairs –**

Student work alone to write one or more questions. The students write answers to their questions on a separate sheet of paper. The students exchange questions but not answers. After students have answered their partners questions, they compare answers.

#### **BENEFITS OF COLLABORATIVE LEARNING:**

1.Students learn to relate to their peer and other learns as they work together in group enterprises. This can be especially helpful for students who have difficulty with social skills. They can benefit from structural interactions with others.

2. Student actively involve in learning, each member has opportunities to contribute in small groups students are apt to take more ownership of their material and to think critically about related issues when they work as a team.

3. Students learn to work with all types of people. During small group interactions, they find many opportunities to reflect upon and reply to the diverse responses fellow learner bring to the questions raised. Small also allow students to add their perspective to an issue based on their cultural differences. This exchange inevitably helps students to better understand other cultures and points of view.

4. Students receive more personal feedback about their ideas and responses. This feedback is often not possible in large group instruction, in which one or two students exchange ideas and the rest of the class listens.

5. Essential components of collaborative learning are positive interdependence, individual accountability, face to face interaction, group processes, social skills.

6. Improved understanding of specific problem situation. Integration of scientific and traditional knowledge about problem situation.

7. Increased rapport, respect and trust among participants. Tangible improvement in the problem situation.

#### **LIMITATIONS**

This methods implementation is complicated. Collaborative learning is challenged to the teachers with resistance and hostility from students. Collaborative learning is constantly changing so teachers may become confused and lack of complete understanding of the method. Some students may feel inferiority complex in group.

#### **CONCLUSION**

Collaborative Learning plays a vital role in educational system which enables student to share their ideas, discussion on ideas in various ways, give new rises by brainstorming make effective interaction and develop life skill in them. Collaborative Learning provides many potential benefits like self esteem, greater linking for school enhanced inter- ethnicities and improved complex thinking.

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