

EFFECTIVENESS OF COLLABORATIVE LEARNING FOR ENHANCING
ACHIEVEMENT AND INTEREST IN ENGLISH LANGUAGE AMONG SECONDARY
SCHOOL STUDENTS

INTRODUCTION

Education is the process of facilitating learning, or the acquisition of knowledge, skills, values, morals, beliefs, habits, and personal development. Educational methods include teaching, training, storytelling, discussion, and directed research. Education can take place in formal or informal settings, and any experience that has a formative effect on the way one thinks, feels, or acts may be considered educational. The methodology of teaching is called pedagogy. Formal education is commonly divided formally into stages such as preschool or kindergarten, primary school, secondary school, and then college, university, or apprenticeship. In most regions, education is compulsory up to a certain age. Education is both the act of teaching knowledge to others and the act of receiving knowledge from someone else. Education also refers to the knowledge received through schooling or instruction and to the institution of teaching as a whole. Education has a few other senses as a noun.

The main purpose of education is the integral development of a person. In addition, it is a source of its obvious benefits for a fuller and better life. Education can contribute to the betterment of society as a whole. It develops a society in which people are aware of their rights and duties. Education is an essential tool that imparts knowledge to improve one's life. The process of Education comprises various steps depending upon the quality of Education. Education is a key process that plays a significant role in moulding the ethics and culture of the society. Education helps people become better citizens, get a better-paid job, shows the difference between good and bad. Education shows us the importance of hard work and, at

the same time, helps us grow and develop. Thus, we are able to shape a better society to live in by knowing and respecting rights, laws, and regulations. Education is an important part of any society. It provides direction, social status, worldly knowledge, and the chance to explore. It helps to stable life , teaches values, builds confidence, creates opportunities, fosters critical thinking, interpersonal thinking, builds character, fulfil basic skills, knowledge, goals.

ROLE OF ENGLISH LANGUAGE IN EDUCATION

English language plays an essential role in our lives as it helps in communication. It is the main language for studying any subject all over the world. English is important for students as it broadens their minds, develops emotional skills, improve the quality of life by providing job opportunities. English, being the first world language, is said to be the first global lingua franca and it is the most widely used language in the world in international trade, diplomacy, mass entertainment, international telecommunications and scientific publications as well as publishing newspapers and other books. English is the language of our international communication in all areas, such as politics, science, media or art and it is often the language of entertainment as well as socialising. Having a good command of English helps us to have more opportunities in life, first of all, our career.

The chief function of English language is communication. Therefore the function role means the communicative role of the language. English language is like any other language is intimately tied to man's activities and feelings. English is a flexible vehicle of thought. It gives power to reason and to judge with critical balance and equity. It is an international and intra-continental link language. All these factors make English an effective language for communication.

ROLE OF COLLABORATIVE LEARNING IN ENGLISH

Collaborative learning is a situation in which two or more people learn or attempt to learn something together. Unlike individual learning, people engaged in collaborative learning capitalize on one another's resources and skills (asking one another for information, evaluating one another's ideas, monitoring one another's work, etc.). More specifically, collaborative learning is based on the model that knowledge can be created within a population where members actively interact by sharing experiences and take on asymmetric roles. Put differently, collaborative learning refers to methodologies and environments in which learners engage in a common task where each individual depends on and is accountable to each other. These include both face-to-face conversations and computer discussions (online forums, chat rooms, etc.). Methods for examining collaborative learning processes include conversation analysis and statistical discourse analysis. Thus, collaborative learning is commonly illustrated when groups of students work together to search for understanding, meaning, or solutions or to create an artifact or product of their learning. Furthermore, collaborative learning redefines the traditional student-teacher relationship in the classroom which results in controversy over whether this paradigm is more beneficial than harmful. Collaborative learning activities can include collaborative writing, group projects, joint problem solving, debates, study teams, and other activities. This approach is closely related to cooperative learning. Collaborative learning is the educational approach of using groups to enhance learning through working together. Groups of two or more learners work together to solve problems, complete tasks, or learn new concepts. This approach actively engages learners to process and synthesize information and concepts, rather than using rote memorization of facts and figures. Collaboration improves the way your team works together and problem solves. This leads to more innovation, efficient processes, increased success, and improved communication. Through listening to and learning from team members, they can help each other reach their goals.

Need and Significance of the Study

Collaboration has become 21st century trend. The need in society to think and work together on issues of critical concern has increased, shifting the emphasis from individual efforts to group work, from independence to community. This review article attempts to give a clear concept of the collaborative learning, considering the main elements in a collaborative setting and looks on the benefits follow learning in collaboration.

The main purpose of the collaborative learning includes :-

1. Collaborative learning allows people to learn in a way that is fun and effective. It also helps them develop skills, such as communication and problem-solving, that they can use in other parts of their lives.
2. Develops higher level thinking skills.
3. Promotes student-faculty interaction and familiarity.
4. Increases student retention.
5. Builds self esteem in students.
6. Enhances student satisfaction with the learning experience.
7. Promotes a positive attitude toward the subject matter.
8. Develops oral communication skills.
9. Develops social interaction skills.
10. Promotes positive race relations.
11. Creates an environment of active, involved, exploratory learning.
12. Uses a team approach to problem solving while maintaining individual accountability.

13. Encourages diversity understanding.
14. Encourages student responsibility for learning.
15. Involves students in developing curriculum and class procedures.
16. Students explore alternate problem solutions in a safe environment.
17. Stimulates critical thinking and helps students clarify ideas through discussion and debate.
18. Enhances self management skills.
19. Fits in well with the constructivist approach.
20. Students develop responsibility for each other.
21. Builds more positive heterogeneous relationships.
22. Encourages alternate student assessment techniques.
23. Fosters and develops interpersonal relationships.
24. Modelling problem solving techniques by students' peers.
25. Students are taught how to criticize ideas, not people.

Review of related literature

Statement of the problem

Education plays a fundamental role in development in different fields, new applications have been adopted to enhance levels of education. In general, education tools and items can be allocated for each student and adapted depending on their field of study as well as their intellectual interests (Marshall 2002) Education will be more easier through collaborative learning method than activity oriented learning. Students' innovation, creativity, achievement and interest will increase by collaborative learning. Time consuming is one of the main issues in activity oriented learning. Many students simply cannot spend time creating and implementing active, engaging lessons because they have a crowded curriculum that they need to get through before the end of the course. The use of collaborative learning and modern methods has a positive impact on the environment of education with respect to different types of students. Collaborative learning has benefits and advantages over activity oriented methods; it enhances communication between learners, opens doors for serious discussion, saves time, and more easier than activity oriented learning. The topic of investigation will entitle as **Effectiveness of Collaborative Learning for Enhancing Achievement and Interest in English Language among Secondary Students.**

Definition of key terms

The researcher will define following operational definitions of the terms for the present study.

1. Effectiveness

This is a measure of the match between stated goals and their achievement. It is always possible to achieve 'easy', low-standard goals. In other words, quality in higher education cannot only be a question of achievements 'outputs' but must also involve judgements about the goals (part of 'inputs')(Fraser, 1994)

In the present study effectiveness means the significance difference between pre-test and post-test scores of achievement test of experimental and control group.

2. Collaborative Learning

Working together in groups of two or more to find understanding and solutions (Smith & Collaborative learning is the educational approach of using groups to enhance learning through working together. In this approach, students get in depth knowledge of the contents than activity oriented method.

3. Enhancing

The term Enhancing means to intensify, increase or further improve the quality or value (Oxford Dictionary, 2010)

In the present study ,enhancing means the act of developing or improving the present level of attainment in English language through collaborative learning.

4. Achievement

A thing done successfully with effect , skill or courage. (The Oxford Dictionary of English,2010)

In the present study , achievement means to examine the effectiveness of implementation of collaborative learning strategy on achievement in English language among secondary school students.

5. Interest

Interest is the feeling getting to know or learning something or someone or to arouse someone's curiosity or attention (Cambridge dictionary ,2015)

According to this study ,it is the feeling of a person whose attention , interest or curiosity is particularly focused on learning English.

6. English

The language of the people of England and the U.S and many years now or formerly under British control. English language, West Germanic language of the Indo- European language family that is closely related to the Frisian. German and Dutch (in Belgium called Flemish) languages. (“English.” Merriam – Webster.com (2022) <https://www.merriam-webster.com/dictionary>) English

The present study finds out the effectiveness of Collaborative Learning on the achievement and interest of English language learning for secondary school students.

7. Language

Language is a natural object, a component of the human mind, physically represented in the brain and part of the biological endowment of the species (Chomsky, 2002)

This study shows students’ language efficiency through collaborative learning strategies.

8. Secondary school students

It refers the students those studying in classes recognised by the Government of Kerala for giving instructions of standards VIII, IX and X (SCERT ,2014)

In this study.

The present study we consider students studying in standard IX in schools of Ernakulam district.

OBJECTIVES

1. To analyze the level of achievement in English language among secondary school students.
2. To analyze the level of interest in English language among secondary school students.
3. To prepare the lesson transcript based on collaborative learning strategy in English language among secondary school students.
4. To find out the effectiveness of collaborative learning strategy for enhancing achievements in English language among secondary school students.
5. To find out the effectiveness of collaborative learning strategy for enhancing achievements in English language among secondary school students based on
6. To find out the effectiveness of collaborative learning strategy for enhancing interest in English language among secondary school students
7. To find out the effectiveness of collaborative learning strategy for enhancing interest
8. To compare the effectiveness of collaborative learning strategy for enhancing achievement in English language over activity oriented method among secondary school students.
9. To compare the effectiveness of collaborative learning strategy for enhancing interest in English language over activity oriented method among secondary school students

HYPOTHESIS

Hypothesis I:

Interest of the students in English language will be higher than that of activity oriented method.

Hypothesis II:

Achievements of the students in English language will be higher than that of activity oriented method.

METHODOLOGY OF THE STUDY

In the present study, Experimental learning will be adopted by the investigator to compare the effectiveness of collaborative learning strategies with activity oriented method. The pre- test and post- test non- equivalent group design will be used.

SAMPLE SELECTED FOR THE STUDY

The sample for the study will be comprised of 250 students of standard of standard IX from different schools in Ernakulam district. Convenient sampling technique will be adopted.

While selecting the sample , due representation will be given to variables like gender and type of management.

VARIABLES OF THE STUDY

The variables will be used in the study ,

Independent Variables

1. Collaborative Learning Strategy
2. Activity Oriented Method

Dependent Variables

1. Achievement in English Language

2. Interest in English Language

TOOLS USED FOR THE STUDY

1. Achievement Test on English for IX th standard students will be prepared and validated by the investigator.
2. Lesson transcript based on activity- oriented method on English for IX th standard students will be prepared and validated by investigator.

PROCEDURE

The sample will be divided into control group and experimental group. Achievement test and inventory in English will be administrated as pre- test to experimental and control group. Learning The experimental group will be treated with Collaborative learning strategy and activity oriented method will use for control. After the treatment , same achievement test and interest inventory in English will be used as post- test. The two learning units from English of Standard Ix will be considered for preparing 8 lesson transcripts. The duration of each collaborative session will be 30 minutes.

STATISTICAL TECHNIQUES

The present study recommends the use of following statistical techniques to realize the objectives set for the investigation

1. T Test
2. Analysis of variance (ANOVA)
3. Analysis of covariance (ANCOVA)

EXPECTED OUTCOME

Collaborative learning strategy is beneficial in increasing secondary school students' achievement and interest in English Language. Collaborative Learning will be more effective than activity oriented method in developing secondary school students' achievement and interest in English language.

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