

Collaborative Learning Method to Enrich English Vocabulary

Dr. Ravindra Mirajkar

Assistant Professor,
Mahavir Mahavidyalaya, Kolhapur
7/E, Vaishali Parisar,
Near New Palace,
Kolhapur – 416003(Maharashtra)

Introduction:

Collaborative learning is an educational approach to teaching and learning that involves group of learners working together to solve a problem, complete task or create a product. Collaborative learning is based on the idea that learning is a naturally social act in which the participants talk among themselves. It is through the talk that learning occurs.

Essential components of collaborative learning are-

- Individual accountability
- Face-to-face interaction
- Group process
- Social skills
- Positive Interdependence

Review of related literature:

Renette J. Blingnaut Isabella M Venter and Deon Stoltz: Chalk and talk cooperative learning: A comparative study.

The findings of the study were as follows:

1. The majority of students indicated that working in teams contributed to their understanding of the subjects.
2. The successful implementation of collaborative learning requires students to prepare before attending class.
3. Collaborative learning where student are expected to converse with peers, is a more desirable teaching method for these students, who typically come from different academic and socio- economic backgrounds.

Hsiu-Chuan Chen: A comparison between cooperative learning and traditional whole class methods – Teaching English in a junior college:

The result obtained in the study indicates that students in small cooperative groups gained significantly higher achievement on the total test and the cloze test than those in teacher led learning environment. These are consistent with the view that the basic requirements of effective language teaching are reward structure and carefully structured interaction.

Statement of the Problem:

A comparative study of effectiveness of Learning method and Collaborative Learning to Enrich English Vocabulary.

Objectives of the Study:

1. To find out effectiveness of teaching English vocabulary by lecture method of VIII std. students
2. To compare effectiveness of teaching English vocabulary by lecture method and by collaborative learning of VIII std. students.

Null Hypothesis:

There is no significant difference between effectiveness of teaching English vocabulary by lecture method and by collaborative learning of VII std. students.

Research Methodology:

Experimental Method is used for this research.

Sample:

For the study researcher selected 50 students of VII std. and formed two equal groups.

Testing of Null Hypothesis by 't' Test:

Researcher compared the effect of lecture method and teaching with collaborative learning method with the help of 't' test.

Limitation of the study:

This study is limited to only VIII standard students studying in Dadaso Magdum High School, Kolhapur.

Analysis and interpretation of the study:

For comparing the lecture method and teaching with collaborative learning method researcher took two tests. The pre-test is taken to form two equal groups. After that the post-test is taken and to identify the difference between test mark of two groups and effectiveness of the method.

Table: 1

Group	Method	No. of students	M	S. D	Table value 't'	Calculated 't'
Control	Lecture	25	3.84	2.69	2.68	5.38
Experimental	Collaborative Learning	25	7.96	2.73		

The above table shows the 't' value is 5.38 and calculated 't' value on the level of 0.01 is 2.68 hence the null hypothesis has been rejected.

Conclusion:

The null hypothesis is rejected and the research hypothesis is accepted therefore collaborative learning method is more effective than lecture method.

References:

1. Cohen, E. (1986). Designing group work: Strategies for the heterogeneous classroom. New York: Teachers College Press.
2. Hemchand T. K. (2008). Encyclopedia of educational problem. New Delhi: Crescent publishing corporation.
3. Sen Rabindra (2008). Encyclopedia of higher education. New Delhi: Crescent publishing
4. <https://teaching.cornell.edu/teaching-resources/engaging-students/collaborative-learning>