



PEER TUTORING: A PROMISING APPROACH TO ENHANCE LEARNING OUTCOMES IN THE INDIAN EDUCATION SYSTEM

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Abstract:

The National Education Policy (NEP) 2020 emphasizes the importance of learner-centric approaches in education. Peer tutoring, a collaborative learning strategy where students tutor their peers, has been recognized as a valuable tool for improving academic achievement and fostering positive social interactions. This research paper explores the potential of peer tutoring in the Indian education system in light of the NEP 2020's vision.

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Introduction:

The NEP 2020 aims to transform the Indian education system by promoting holistic learning, critical thinking, and lifelong learning skills. Peer tutoring is a valuable educational approach that has been recognized and emphasized in the National Education Policy 2020. According to the sources, there are several positive aspects of peer tutoring in NEP 2020 (Sharan, 1980). Firstly, peer mentoring provides students with exposure to their peers' problem statements, allowing them to comprehend and analyze different perspectives. This not only helps refine their own problem-solving skills but also promotes collaborative learning and critical thinking among students. Secondly, peer support programs can have a significant impact on the academic emotions of students. Research suggests that a supportive atmosphere among peers enhances the positive effect of teacher's autonomy support on academic emotion (Lee et al., 2022). Furthermore, peer tutoring fosters a supportive classroom climate and strengthens peer relationships. Peer tutoring is defined as an activity of peer tutoring that aims at helping and supporting the fellow mates or learners in a meaningful, focused and organized way. Tutors are often parents, brothers and sisters, other members of the family, other learners from the coevals, and various sorts of volunteers. Children as young as 5- year-olds can tutor effectively. In tutoring, the person who performs tutoring is called a tutor, while the person being tutored is called a tutee. Tutoring could be beneficial or advantageous in ways more than one depending on the nature of relationship between the tutor and the tutee. Peer tutoring aligns perfectly with these goals by providing students with opportunities to:

Objectives:

- 1) To study the current Academic Achievement of IX standard students.
- 2.) To study the role of peer tutoring in enhancement of learning outcomes of IX standard students.
- 3) To compare the students Academic Achievement after implementation of peer tutoring in IX standard students.

Hypothesis:

- 1) There is no significant difference in Academic Achievement of IX standard students when taught using peer tutoring and the IX standard students taught by traditional method.
- 2) There is no significant relationship between the peer tutoring and enhancement of Academic Achievement of IX standard students.

Scope and Limitations of the study:

- 1) The study is limited to Raigad district only.
- 2) The study is restricted to secondary School for IX students only.

Methodology:

In the present study investigator used descriptive survey method in which researcher used document analysis method to carry out the investigation.

Tool of the study:

For the study investigator used performance test record and after collection of data analyses the document.

Statistical Technique:

The data was analyzed using mean, median ,Sd and t value of each variable of response.

Data Analysis and Interpretation:

The data collected from document analysis of IX secondary school students were analyzed using t-test. The results are presented in tabular form. The table exhibits N, Mean ,SD, and t-value of each variable of respondents.

Hypothesis1

1. There is no significant difference in Academic Achievement of IX standard students when taught using peer tutoring and the IX standard students taught by traditional method.

Group	Mean	S.D	N	Obtained T Test Value
Before Implementing of Peer Tutoring	9.75	2.0	20	5.20
After Implementing of Peer Tutoring	7.1	2.3	20	

Pre test and Post test were conducted as the Research design and scored.

From the entries in the above table it is clear that observed difference in the main achievement of before implementing of peer tutoring and after implementing of peer tutoring group was significant at not only 0.05 but also at 0.01 the hypothesis of the study is there for rejected.

Findings :

Research has consistently shown that peer tutoring can lead to positive academic outcomes for both tutors and tutees. Studies have found that peer tutoring can improve test scores, increase understanding of course material, and enhance problem-solving skills. Additionally, peer tutoring can foster positive social interactions, reduce feelings of isolation and promote a more inclusive learning environment .

Benefits of Peer Tutoring :

- * Improved academic achievement: Studies have shown that peer tutoring can be an effective way to improve academic achievement for both the tutor and the tutee.

- * Development of social and communication skills: Peer tutoring can help students develop their social and communication skills by providing them with opportunities to interact with their peers in a positive and supportive way.
- * Increased self-confidence: When students are able to successfully tutor others, it can boost their self-confidence and motivation.
- * Reduced feelings of isolation: Peer tutoring can help to reduce feelings of isolation among students, especially those who are struggling academically.

NEP 2020's focus on peer tutoring:

- * The NEP 2020 recognizes the potential of peer tutoring as a valuable tool for improving learning outcomes.
- * The policy encourages schools to implement peer tutoring programs, and provides funding to support these programs.
- * The NEP 2020 also emphasizes the importance of training tea solution, and promote a more inclusive learning environment.

Conclusion:

Peer tutoring has the potential to be a powerful tool for improving learning outcomes and fostering positive social interactions in Indian schools. By aligning with the NEP 2020's vision of learner-centric education, peer tutoring programs can contribute to creating a more equitable and effective education system for all students.

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