

Blended Learning's Effect on Academic Achievement

Dr. Sunita Kispotta

Assistant Professor

Uday Memorial B. Ed College, Kedal, Ranchi

Abstract

Blended learning is an innovative approach to incorporating technology into the course of instruction in the classroom. The application of this strategy in scientific classrooms in India has been limited to a small number of instances. It was the goal of the research team that was responsible for this study to investigate the potential impact that a blended learning method may have on classroom performance. This quantitative experimental inquiry was carried out with the participation of eighty undergraduate students from a variety of institutions located in Ranchi town. For example, forty students took part in the regular, in-person class, while the remaining forty students took part in a hybrid class that featured both online and in-person learning. An investigation of the impact of blended learning was made possible by analyzing the results of the achievement exam taken by the students. Following an in-depth analysis of the data, it became clear that the control group and the experimental group had attained dramatically different outcomes on the post-test of their accomplishments. When compared to students who were taught using more traditional methods, the findings showed that students whose sessions incorporated a blended learning component scored much better academically. The use of blended learning is now considered to be one of the most effective educational approaches. According to the findings of the study, blended learning had a favorable impact (both positively and negatively) on learner accomplishment and retention.

Keywords: Technology, Blended learning, Improvement, Environment and Effective