

EFFECTIVENESS OF BLENDED LEARNING STRATEGY ON ACHIEVEMENT IN
PHYSICS OF STANDARD VIII STUDENTS

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Year of study : 2013

OBJECTIVE

To study the Effectiveness of Blended Learning Strategy on Achievement in Physics of Standard VIII students.

METHODOLOGY

Method : Experimental method with Quasi Experimental design

Sample : 38 students in Experimental Group and 36 in the Control Group

Tools : Lesson Transcript Based on Blended Learning Strategy, Lesson Transcript Based on Existing Method (Constructivist Method) of Teaching, Achievement Test in Physics

Statistical techniques : Test of Significance of Difference between Means for Large and Small Independent Samples, Single Factor ANCOVA

RESULT

The results indicated that there is a significant difference in the students' achievement in favour of blended learning over the conventional method of teaching.

KEY TERMS: Effectiveness, Blended Learning Strategy, Achievement in Physics