

THE EFFECT OF PROJECT BASED ACTIVITIES WITH COOPERATIVE LEARNING METHOD ON STUDENTS IN PHYSICS COURSE

Öğr. Gör. Dr. Canel Eke
Akdeniz Üniversitesi
ceke@akdeniz.edu.tr

Prof. Dr. Selma Mođol
Gazi Üniversitesi
smogol@gazi.edu.tr

Abstract

This research has investigated the effect of project based activities with cooperative learning method on the attitudes and achievements of students attending physics course. In this research, pre-test/post-test control group design was used as an experimental design. In this study two types of teaching method were used. These are project based activities with cooperative learning method and traditional method. The results showed that project based activities with cooperative learning method were more effective in increasing students' attitudes and achievements compared to traditional methods.

Keywords: cooperative learning, project based activities, physics education.