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HIGH SCHOOL STUDENTS' VIEWS ABOUT 7E MODEL IN THE UNIT OF ELECTROMAGNETISM

Abstract:

The aim of this study is to investigate high school students' views about teaching with 7E model in the unit of electromagnetism. This study carried out with 52 eleventh grade (15-16 years) in two classrooms of a public high school. This study was designed as an action research. The data for the study were collected means of individual interviews. In the study, 12 students were interviewed. Six of the interviews focused on the students' conceptual developments while the rest of the six interviews were about the process and teaching models. The interviewees were selected on the basis of their achievement levels such as high achievers, moderate achievers and low achievers. According to the interviews, it is identified that students have positive views about the application of 7E learning model.

Keywords:

7E learning model, physics education, electromagnetism

JEL Classification: I29