

THE OPINIONS OF SCIENCE TEACHER CANDIDATES ABOUT USING OF SCIENTIFIC STORIES IN GENERAL PHYSICS LABORATORY I COURSE

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Abstract

The purpose of this study is to determine the science teacher candidates' opinions towards to use of the scientific story in General Physics Laboratory I course. This study is designed as a phenomenological research study which is among qualitative research methods. Study group consists of 15 candidate science teachers who are studying Faculty of Education, Elementary Science Education at 1st grade at state university in 2014-2015 fall semester. Data was gathering six semi-structured interview questions. The obtained data were analyzed using content analysis method. According to the results of the study, the majority of teacher candidates did not know the scientific story, whereas few candidates knew that scientific stories used in the education. However, it was determined that many of teacher candidates had positive thoughts when they first learned that they have to prepare the scientific story in General Physics Laboratory I course, but very few of them had negative thoughts. In addition, it is seen that teacher candidates will use scientific stories in their own class because of properties of the scientific stories like to be fun and to make students active when they become a teacher.

Keywords: Physics Laboratory, scientific story, teacher candidates.