

INVESTIGATION OF THE FETEMM AWARENESS OF PROSPECTIVE PRIMARY SCHOOL MATHEMATICS AND SCIENCE TEACHERS

Prof. Dr. Kürřat Yenilmez
Eskiřehir Osmangazi Üniversitesi
kyenilmez@ogu.edu.tr

Doç. Dr. M. Zafer Balbađ
Eskiřehir Osmangazi Üniversitesi
zbalbag@ogu.edu.tr

Abstract

The aim of this study is to examine the FeTeMM awareness of prospective primary school mathematics and science teachers and to determine whether they differ in terms of gender, department, class level, academic achievement and graduated high school. Relational survey model was used in the research. The sample of the study consisted of 374 prospective primary school mathematics and science teachers selected randomly from the prospective teachers studying in the Faculty of Education of a state university in the Central Anatolia region. The data were collected by FeTeMM Awareness Scale which was developed by Buyruk and Korkmaz (2016). Obtained data were analyzed using descriptive statistics, t-test and one way ANOVA. As a result of the research; it was determined that prospective teachers' awareness level is generally high, and their awareness varies according to gender, department, class level, academic achievement and graduated high school.

Keywords: FETEMM, awareness, prospective teacher.