INVESTIGATION OF SPEECH SELF-EFFICACY LEVELS OF SCIENCE AND PRIMARY SCHOOL MATHEMATICS TEACHER CANDIDATES ACCORDING TO SOME VARIABLES

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Abstract
The basis of effective communication is the ability to correctly speak. Considering the importance of communication in the teaching profession, the importance of speaking skills of teachers also arises. Therefore, teachers' self-efficacy should be at an advanced level. The aim of this study is to examine how the level of speech self-efficacy of science and primary school mathematics teacher according to some variables (gender, department, class level, academic achievement, work experience, mother and father education status). The research was carried out on 200 pre-service teachers of a state university in the academic year of 2017 -2018. In the research, quantitative research approach was adopted and general screening model was used. In accordance with the model, "speaking self-efficacy scale" was used to science and primary mathematics teacher candidates which was developed by Katrancı and Melanlıoğlu (2013) as data collection tool. The data obtained by means of data collection tool were analyzed by using SPSS package program and it was found that the self-efficacy of science and primary school mathematics teacher candidates were generally positive and high level.

Keywords: Teacher candidate, speech self-efficacy, speaking skills.