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## INVESTIGATION OF PRIMARY SCHOOL TEACHER CANDIDATES PERFECTIONS TO USE WEB 2.0 TOOLS<sup>1</sup>

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### ABSTRACT

Web 2.0 tools have many contributions to educational technology. The more teachers use web 2.0 tools, the more students will benefit from these contributions. Web 2.0 tools can be used in many processes from lectures to evaluation processes. Therefore, web 2.0 tools are of great importance in education. For this reason, teachers should be qualified to use web 2.0 tools. For the presence of qualified teachers, first of all, teacher candidates should be employed. In the study, it is aimed to reveal the competencies of primary school teacher candidates in using web 2.0 technologies. For this purpose, it has been examined whether there is a difference in the competencies of using web 2.0 tools according to gender, computer ownership and computer usage level. Our research was prepared in the general screening model, which is one of the quantitative research methods. The sample of the study consisted of the students of Firat University, Department of Primary School Teaching. The data collection tool of the research is likert type scale. The analysis of the data obtained from this scale was also carried out by the SPSS software. As a result of the analyzes, no significant difference was observed in terms of gender in the ability to use web 2.0 tools. Significant differences were observed in computer ownership and computer usage levels. According to the results we obtained from our study, it is recommended to try to reduce the difference in the competencies of using web 2.0 tools between female and male primary school teacher candidates with various trainings, improving the level of computer usage of teacher candidates, and providing computers for students in order to reduce the difference in computer ownership.

**Keywords:** WEB 2.0, Technology, Education, Educational Technology.

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