



**Pre-Service Science Teachers' Awareness of Technological Terms \***

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**ABSTRACT**

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**Purpose:** In accomplishing the goals of science education, science teachers' having technological literacy is important. Thus, it seems to be important to determine the awareness of pre-service science teachers expected to have technological literacy about technological terms. The aim of the study is to examine the candidate's awareness level of technological terms and to examine the effect of gender, grade level and family income on this awareness. **Research Methods:** The sampling of the current study is comprised of 212 students. The collected quantitative data were analyzed by using frequencies, percentages and Chi- square test. In the study, second part of "The

Questionnaire of Technological Terms Awareness and Knowledge Level" was used to collect data. **Findings:** Results of the study revealed that the pre-service science teachers having a medium level awareness of technological terms are generally familiar with popular technological terms. The gender was found to have a significant influence on the students' technological terms awareness. Grade level also caused a significant difference in the students' technological terms awareness levels. On the other hand, the family income level was found to be not significantly affecting the students' technological terms awareness levels. **Implications for Research and Practice:** It was found in this study that the pre-service science teachers' technological terms awareness level is medium. It can be suggested that more space should be allocated for technology-related concepts, applications and terms in the curriculums of science teacher training programs.

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