

# PERCEPTIONS OF PROSPECTIVE ELEMENTARY TEACHERS REGARDING DIGITAL LITERACY AS A 21ST CENTURY SKILL

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## ABSTRACT

Students' digital literacy is expected to be in line with the demands of educational models that continue to change and face the challenges of the world of work in the future.

This research describes student perceptions of digital literacy in a sample of 563 FIPP UNY PGSD Undergraduate Study Program students in the first and second years of their studies. Quantitative methodology is a survey technique for collecting data.

The results obtained show that students' perceptions of digital literacy in terms of information and data literacy, communication and collaboration, and safety are positive. In addition, there are significant differences in students' perceptions of digital literacy related to gender, grade level, region of residence, and previous relevant training. The development of key competency areas for digital competencies, such as digital content creation, should be promoted, along with helping students gain knowledge when facing everyday technological problems. The need for training related to the use of ICT and digital competencies was also highlighted, supporting the promotion of female students in certain digital competency areas and assisting first year students and students from rural areas in the development of digital competencies.

Kata Kunci: *perception, prospective elementary school teachers, digital literacy, 21st century skills*