PRINCIPALS' DIGITAL LITERACY LEVEL AND ITS DETERMINANT FACTORS

by Dwi Esti Andriani, Cepi Safruddin Abdul Jabar, Udik Budi Wibowo

ABSTRACT

Digital literacy (DL) is the knowledge, skills, attitudes, and abilities of individuals to find, access, manage, integrate, evaluate, analyze, and synthesize digital resources that provide skills for individuals to communicate, interact, think, and act with digital media in a digital environment. The mastery of digital literacy by principals helps them to carry out the various roles and responsibilities in today's digital era. However, studies examining the digital literacy of principals are scarce. This study aims to fill the gap. It examines the principals' digital literacy and its determinant factors. This study applied a quantitative approach. This research was conducted in public elementary, junior, and senior schools in different regions located in Java, and outside Java Island. The research population consisted of principals of those schools representing urban, rural, and remote areas, with inadequate internet and ICT infrastructure. They were selected by proportionate random sampling technique. The data in this study are collected using online closed and open questionnaires which will be tested for statistical validity and reliability before being used. The questionnaire was developed based on the holistic digital literacy conceptual model developed by Ng. This study shows that the digital literacy of elementary school principals in school management and teaching is both at a moderate level. The digital literacy of principals varies. Age, school status, school location, and the frequency of digital literacy training might determine the digital literacy of principals.

Kata Kunci: *Principal digital literacy, digital literacy*