

# **Information and Communication Technology Literacy of Community Learning Center Managers in Non-formal Education Management during the Covid-19 Pandemic**

**by Entoh Tohani, Lutfi Wibawa, Deni Hardiyanto**

## **ABSTRACT**

This research aimed to understand the mastery of information and communication technology (ICT) literacy for Community Learning Center (CLC) managers and the learning process during the Covid-19 pandemic. It was carried out because ICT literacy for CLC managers is key to CLC's success in adapting and dealing with community changes caused by the pandemic, which has various impacts on education. This is an explanatory sequential mixed research design carried out on all CLCs in the D.I. Yogyakarta regions. Quantitative data were collected by submitting an online questionnaire to 121 CLC managers, with only 57 returned. The collected data were analyzed to determine the CLC activities using Excel software and qualitative analysis techniques. Furthermore, triangulation and affirmation from the respondents were carried out to determine the validity of the qualitative data with education and learning technology experts. The results showed that CLC managers had mastered ICT literacy as an instrument to adapt to the Covid-19 pandemic situation, although they were still dominant in the use of ICT for learning and management. This literacy mastery is inseparable from the learning process taken by managers, both independently and collectively. Therefore, to improve their capacity for CLC institutions, the development of ICT literacy for managers needs to be carried out based on objective needs, using ICT advancements and integrated with their main work to ensure large-scale benefits.

*Kata Kunci: literacy, information and communication technology, CLC, managers, non-formal education*