

e-LEA: Development of Early Writing Learning Media for Early Childhood Based on Android

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ABSTRACT

This research was conducted as an effort to assist early childhood teachers in providing activities for children to fill the time during the COVID-19 quarantine period. This study aims to produce an android based electronic pre-writing learning media for early childhood. The research method used is R & D, with the method of developing Sommerville waterfall software. The output targets achieved were e-LEA software products, international journals, and research reports.

The results showed that e-LEA is an early childhood learning tools that is suitable to be used to stimulate literacy in children in terms of media and materials. Media experts rated e-Lea as a suitable application for children with a score of 4.6 in terms of application recognition, user control, and application display. Material experts also rated e-lea as a suitable application for children with a score of 4 with introduction and content aspects. This research needs to be continued in the following year for trials to test the effectiveness of software media in stimulating children's literacy development.

Kata Kunci: *e-lea, lea, digital lea, the development of children's literacy*