

The Development of ASLIKINDRO Media as An Alternative Media for Improving Students' Chemical Literation

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ABSTRACT

Chemistry is the science most related to everyday life. The process of linking chemistry to life is an aspect of chemical literacy. This study discusses about how to develop an electronic module, namely ASLIKINDRO. The module is an android based assessment for chemical literacy. The development of the module uses a 4D model (Determine, Design, Develop, Dissemination). The research data consisted of product development data and quantitative data about product quality which obtained from the questionnaire results by reviewers and students. Product quality is seen from 6 aspects, i.e. material aspects, chemical literation aspects, constructional aspects, linguistic aspects, visual appearance aspects, and program performance aspects. The result of this study was ASLIKINDRO media for high school students that can be used as an alternative media in chemistry learning, especially to obtained chemical literation. In addition, the perception of teachers and high school students through the media is very good/

Kata Kunci: *chemical literation*