

**PENGEMBANGAN *E-MODUL* BERBASIS *CONTEXTUAL TEACHING*
AND LEARNING MATA PELAJARAN IPA SMP KELAS VII**

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ABSTRAK

Penelitian ini bertujuan untuk menggambarkan karakteristik, mengkaji validitas dan keterbacaan *e-modul* berbasis model *contextual teaching and learning* Mata Pelajaran IPA SMP kelas VII. Sebagai penelitian pengembangan *R & D* dengan menggunakan model pengembangan ADDIE (*Analyze, Design, Development, Implementation, and Evaluation*). Pengembangan yang dilakukan terbatas sampai tahap *Development*. Validator dalam pengujian *e-modul* Berbasis *contextual teaching and learning* Mata Pelajaran IPA SMP kelas VII dilakukan oleh dua orang ahli isi dan dua orang praktisi dengan instrumen lembar validasi ahli sebagai indikator. Penelitian ini terbatas dengan hanya melibatkan tiga puluh enam peserta didik VII di SMP Negeri 2 Cigudeg dalam rangka pengujian keterbacaan *e-modul* berbasis model *contextual teaching and learning* mata pelajaran IPA SMP kelas VII dengan menggunakan angket sebagai instrumen. Perolehan data hasil penelitian dianalisis secara deskriptif. Penelitian ini memperoleh hasil validitas isi yaitu kategori valid dengan skor 4,2 dan validitas praktisi diperoleh kategori sangat valid dengan skor 4,3, serta keterbacaan produk memperoleh kategori sangat terbaca dengan skor 4,3. Berdasarkan hasil uji tersebut maka media pembelajaran ini memadai untuk dicoba secara berkelanjutan di lapangan.

Kata Kunci: *E-modul, Contextual Teaching and Learning, Model ADDIE.*

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ABSTRACT

The purpose of this research is to describe the characteristics, analyze the validity and readability of the e-module based on contextual teaching and learning for Science Subjects. This research is a Research & Development (R&D) development study using the ADDIE development model (Analyze, Design, Development, Implementation, and Evaluation). The development carried out is limited to the Development stage. Testing the validity of the e-module on the basis of contextual teaching and learning Science subjects were tested by two content experts and two practitioners using the expert validation sheet instrument. Testing the readability of the e-module based on contextual teaching and learning The science subject for grade VII junior high school was tested in a limited way involving thirty-six class VII students at SMP Negeri 2 Cigudeg using a questionnaire instrument. The research data obtained were analyzed descriptively. The results showed that content validity was obtained in the valid category with a score of 4.2 and practitioner validity was obtained in the very valid category with a score of 4.3, and product legibility was obtained in the very legible category with a score of 4.3. Based on the results of the validity and readability test of the e-module based on contextual teaching and learning for Science Subjects, this learning media is worth further trial in the field.

Keywords: e-modul, Contextual teaching and learning, ADDIE model