

**PENGEMBANGAN E-MODUL IPA TERPADU BERBANTUAN *MIND MAPPING* DENGAN TEMA MAKANAN SEHAT, TUBUHKU KUAT**

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**ABSTRAK**

Penelitian ini bertujuan untuk mendeskripsikan dan menjelaskan validitas, kepraktisan, dan keterbacaan e-modul IPA terpadu berbantuan *mind mapping* dengan tema Makanan Sehat, Tubuhku Kuat. Penelitian ini menggunakan model Borg dan Gall, dan terbatas pada tahap uji lapangan persiapan. Data hasil penelitian ini meliputi validitas, kepraktisan, dan keterbacaan e-modul IPA terpadu, yang diperoleh dengan menggunakan teknik penyebaran angket kepada subjek penelitian. Data hasil penelitian yang diperoleh dianalisis secara deskriptif. Validitas e-modul IPA terpadu termasuk dalam kriteria sangat valid dengan hasil tabulasi penilaian ahli sebesar 0,90. Kepraktisan e-modul dinilai oleh guru tergolong praktis dengan skor rata-rata sebesar 3,96. Uji keterbacaan e-modul oleh 12 siswa mendapatkan rata-rata skor sebesar 4,43 masuk dalam kriteria sangat terbaca. Berdasarkan data hasil penelitian, e-modul dapat dikembangkan ke tahap uji selanjutnya hingga tahap diseminasi dan implementasi.

**Kata kunci:** E-modul, IPA terpadu, *mind mapping*

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## ABSTRACT

This study aims to describe and explain the validity, practicality, and readability of the integrated science e-module assisted by mind mapping with the theme Healthy Food, My Body is Strong. This study uses the Borg and Gall model, and is limited to the preparatory field test stage. The data from this study included the validity, practicality, and readability of the integrated science e-module, which were obtained using a questionnaire distribution technique to the research subjects. The research data obtained were analyzed descriptively. The validity of the integrated science e-module is included in the very valid criteria with the results of the expert assessment tabulation of 0.90. The practicality of the e-module is considered by the teacher to be classified as practical with an average score of 3.96. The e-module readability test by 12 students obtained an average score of 4.43 which was included in the very legible criteria. Based on the research data, the e-module can be developed to the next test stage up to the dissemination and implementation stages.

Keywords: E-module, integrated science, mind mapping

