

ABSTRAK

Satria Heryanto Putra. 2025. Pengembangan E-Modul Interaktif berbasis E-Modul interaktif berbasis *Problem Based Learning* pada materi tata surya kelas VI SD 01 Jiwan. Skripsi. Program Studi Pendidikan Guru Sekolah Dasar, FKIP, Universitas PGRI Madiun. Pembimbing (I) Dr. Candra Dewi, S. Pd., M. Pd., (II) Eka Nofri Ari Yanto, S. Pd., M. Pd.

Penelitian ini tergolong dalam penelitian pengembangan. Penelitian ini bertujuan untuk mengembangkan media pembelajaran yaitu media E-Modul Interaktif berbasis E-Modul interaktif berbasis *Problem Based Learning* pada materi tata surya kelas VI SD 01 Jiwan. Kesesuaian sekaligus inovasi dalam media perlu diperhatikan dalam kegiatan proses belajar mengajar sehingga peserta didik tidak akan jenuh dan mampu memahami materi dengan baik. Penelitian menggunakan jenis penelitian Research and Development dengan menerapkan model ADDIE. Penelitian ini melibatkan kelas VI SDN 01 Jiwan sebanyak 24 siswa. Pengumpulan data menggunakan observasi, wawancara, validasi ahli materi, media, bahasa, angket respon guru, dan peserta didik. Berdasarkan hasil validasi menunjukkan ahli materi dengan hasil presentase 90%, ahli media memperoleh hasil presentase 90%, ahli praktisi dengan hasil nilai presentase 98% dikategorikan layak. Berdasarkan hasil penelitian pengembangan media E-Modul Interaktif berbasis E-Modul interaktif berbasis *Problem Based Learning* pada materi tata surya kelas VI SD 01 Jiwan layak digunakan di pembelajaran sekolah dasar dan mampu mencapai tujuan penelitian.

Kata Kunci: E-Modul, Interaktif, *Problem Based Learning*, Tata Surya

ABSTRACT

Satria Heryanto Putra. 2025. Development of an Interactive E-Module Based on Problem-Based Learning for the Solar System for Grade VI of SD 01 Jiwan. Thesis. Elementary School Teacher Education Study Program, Faculty of Teacher Training and Education, Universitas PGRI Madiun. Supervisors: (I) Dr. Candra Dewi, S.Pd., M.Pd., (II) Eka Nofri Ari Yanto, S.Pd., M.Pd.

This research is a development research and development (R&D) study. It aims to develop a learning medium, namely an Interactive E-Module based on Problem-Based Learning, for the solar system for Grade VI of SD 01 Jiwan. The suitability and innovation of the media must be considered in the teaching and learning process so that students will not get bored and are able to understand the material well. This study uses the Research and Development method using the ADDIE model. This study involved 24 Grade VI students from SDN 01 Jiwan. Data collection involved observation, interviews, validation by subject matter, media, and language experts, teacher questionnaires, and student responses. The validation results indicated that the subject matter expert achieved 90%, the media expert achieved 90%, and the practitioner achieved 98%, making it feasible. The research findings demonstrate that the development of interactive e-modules based on problem-based learning (PBL) for the solar system in grade VI of SD 01 Jiwan is feasible for use in elementary school learning and achieves the research objectives.

Keywords: E-module, Interactive, Problem-Based Learning, Solar System