

ABSTRAK

Pipit Silvia Maharani. 2024. Pengembangan Media *Nearpod* Berbasis *Problem Based Learning* Pada Pembelajaran IPAS Kelas V Sekolah Dasar. Program Studi Guru Sekolah Dasar. Fakultas Keguruan dan Ilmu Pendidikan. UNIVERSITAS PGRI MADIUN. Pembimbing (I) Pinkan Amita Tri Prasasti, M.Pd., (II) Raras Setyo Retno, M.Pd.

Penelitian ini bertujuan untuk mengembangkan media pembelajaran berbasis *Nearpod* dengan pendekatan *Problem Based Learning* (PBL) pada pembelajaran Ilmu Pengetahuan Alam (IPA) di kelas V Sekolah Dasar. Latar belakang penelitian ini adalah kurangnya minat dan keaktifan siswa dalam pembelajaran IPA yang disebabkan oleh penggunaan media pembelajaran yang monoton dan kurang interaktif. Metode penelitian yang digunakan adalah *Research and Development* (R&D) dengan model ADDIE yang terdiri dari lima tahap, yaitu *Analysis, Design, Development, Implementation, dan Evaluation*. Sampel yang digunakan pada penelitian ini sebanyak 27 siswa dari kelas V. Pengumpulan data dilakukan menggunakan teknik observasi, angket, wawancara, dan dokumentasi. Instrumen yang digunakan dalam penelitian yaitu angket validasi ahli, angket uji coba, dan angket respon. Penelitian menghasilkan rata-rata presentase validasi ahli yaitu 88% termasuk kategori sangat valid. Presentase uji lapangan yaitu 94% dalam kategori sangat valid. Uji respon guru mendapat presentase 92% dalam kategori sangat valid. Hasil angket tersebut menyatakan bahwa media *Nearpod* pada materi siklus air valid atau layak dipergunakan saat pembelajaran di kelas V Sekolah Dasar.

Kata kunci: Media pembelajaran, *Nearpod*, *Problem Based Learning*

ABSTRACT

Pipit Silvia Maharani. 2024. Development of Nearpod Media Based on Problem Based Learning in Class V Elementary School Science and Technology Learning. Elementary School Teacher Study Program. Faculty of Teacher Training and Education. PGRI MADIUN UNIVERSITY. Supervisors (I) Pinkan Amita Tri Prasasti, M.Pd., (II) Raras Setyo Retno, M.Pd.

This research aims to develop Nearpod-based learning media with a Problem Based Learning (PBL) approach to Natural Sciences (IPA) learning in class V elementary schools. The background to this research is the lack of interest and activeness of students in science learning caused by the use of monotonous and less interactive learning media. The research method used is Research and Development (R&D) with the ADDIE model which consists of five stages, namely Analysis, Design, Development, Implementation and Evaluation. The sample used in this research was 27 students from class V. Data collection was carried out using observation, questionnaire, interview and documentation techniques. The instruments used in the research were expert validation questionnaires, trial questionnaires, and response questionnaires. The research produced an average percentage of expert validation, namely 88%, which is in the very valid category. The field test percentage is 94% in the very valid category. The teacher response test received a percentage of 92% in the very valid category. The results of the questionnaire stated that the Nearpod media on the water cycle material was valid or suitable for use during learning in class V elementary schools.

Keywords: Learning media, Nearpod, Problem Based Learning