

ABSTRAK

Imroatus Sholikhah Rahmadhani. 2026. *Pengembangan Media Smart Box Interaktif Berbasis Inquiry Pada Pembelajaran IPAS Kelas IV SDN 2 Tumpuk*. Skripsi. Program Studi Pendidikan Guru Sekolah Dasar, FKIP, Universitas PGRI Madiun. Pembimbing (I) Suyanti, S.Pd., M.Pd. , (II) Dian Nur Antika Eky Hastuti, S.Pd., M.Pd.

Pembelajaran IPAS di kelas IV SDN 2 Tumpuk masih memerlukan media pembelajaran yang mampu meningkatkan keterlibatan siswa dalam proses belajar. Penggunaan media yang terbatas menyebabkan siswa kurang aktif dalam menemukan pengetahuan secara mandiri. Oleh karena itu, diperlukan media pembelajaran yang menarik, interaktif, dan sesuai dengan karakteristik siswa sekolah dasar. Penelitian ini bertujuan untuk mengembangkan dan mengetahui kelayakan media *Smart Box* Interaktif berbasis *Inquiry* pada pembelajaran IPAS materi keberagaman budaya Indonesia kelas IV SDN 2 Tumpuk. Penelitian ini menggunakan metode *Research and Development (R&D)* dengan model ADDIE yang terdiri atas tahap *Analysis, Design, Development, Implementation, dan Evaluation*. Subjek penelitian terdiri atas 16 siswa kelas IV SDN 2 Tumpuk. Teknik pengumpulan data yang digunakan meliputi observasi, wawancara, angket, dan dokumentasi. Data dianalisis menggunakan teknik analisis deskriptif kuantitatif dan kualitatif. Hasil penelitian menunjukkan bahwa media *Smart Box* Interaktif berbasis *Inquiry* memperoleh persentase validasi ahli media sebesar 80,5%, ahli materi sebesar 90,2%, dan ahli bahasa sebesar 95% dengan kategori sangat valid. Hasil respon pengguna menunjukkan persentase sebesar 98,4% dari guru dan 95,25% dari siswa dengan kategori sangat valid. Berdasarkan hasil tersebut, media *Smart Box* Interaktif berbasis *Inquiry* dinyatakan sangat layak digunakan sebagai media pembelajaran IPAS pada materi keberagaman budaya Indonesia di kelas IV sekolah dasar

Kata kunci: Smart Box Interaktif, Inquiry, IPAS, keberagaman budaya Indonesia.

ABSTRACT

Imroatus Sholikhah Rahmadhani. 2026. *Development of an Inquiry-Based Interactive Smart Box Media for Science Education in Grade 4 at SDN 2 Tumpuk*. Thesis. Elementary School Teacher Education Program, Faculty of Teacher Training and Education, PGRI University of Madiun. Advisors: (I) Suyanti, S.Pd., M.Pd., (II) Dian Nur Antika Eky Hastuti, S.Pd.,M.Pd

IPAS instruction in the fourth grade at SDN 2 Tumpuk still requires instructional media capable of increasing student engagement in the learning process. The limited use of such media results in students being less active in independently discovering knowledge. Therefore, there is a need for instructional media that is engaging, interactive, and suited to the characteristics of elementary school students. This study aims to develop and assess the feasibility of an Inquiry-Based Interactive Smart Box as a teaching aid for IPAS lessons on the topic of Indonesia's cultural diversity in Grade 4 at SDN 2 Tumpuk. This study employs the Research and Development (R&D) method using the ADDIE model, which consists of the Analysis, Design, Development, Implementation, and Evaluation stages. The research subjects comprised 16 Grade 4 students at SDN 2 Tumpuk. The data collection techniques used included observation, interviews, questionnaires, and documentation. The data were analyzed using quantitative and qualitative descriptive analysis techniques. The results showed that the Inquiry-Based Interactive Smart Box media received a validation percentage of 80.5% from media experts, 90.2% from content experts, and 95% from language experts, all categorized as "highly valid." User response results showed a percentage of 98.4% from teachers and 95.25% from students, both categorized as "highly valid." Based on these results, the Inquiry-Based Interactive Smart Box was deemed highly suitable for use as a learning medium for IPAS on the topic of Indonesia's cultural diversity.

Keywords: Interactive Smart Box, Inquiry, IPAS, cultural diversity in Indonesia.