

ABSTRAK

BUNGA AULIA. 8236181017. Pengembangan Multimedia Interaktif Berdiferensiasi Berbasis TPACK pada Mata Pelajaran Pendidikan Pancasila untuk Meningkatkan Hasil Belajar Siswa Kelas V SD Swasta Alwashliyah 80 Kisaran. Tesis. Medan. Program Studi Pendidikan Dasar Fakultas Ilmu Pendidikan Universitas Negeri Medan. 2025.

Penelitian ini bertujuan untuk menganalisis kelayakan, kepraktisan, dan keefektifan multimedia interaktif berdiferensiasi berbasis TPACK pada mata pelajaran Pendidikan Pancasila untuk meningkatkan hasil belajar siswa kelas V SD Swasta Alwashliyah 80 Kisaran. Penelitian ini menggunakan metode *Research and Development* dengan model ADDIE. Temuan hasil penelitian ini, yakni: (1) Kelayakan diperoleh melalui validasi ahli materi dengan persentase penilaian sebesar 90% dengan kriteria “Sangat Layak”, validasi ahli bahasa sebesar 85% dengan kriteria “Sangat Layak”, dan validasi ahli media sebesar 95% dengan kriteria “Sangat Layak”, (2) Kepraktisan diperoleh melalui uji praktikalitas oleh guru dengan perolehan rata-rata persentase sebesar 94,95% dengan kriteria “Sangat Praktis” dan respon siswa sebesar 96,88% dengan kriteria “Sangat Praktis”, dan (3) Nilai *posttest* > *pretest* yaitu $87,6 > 61,1$ dengan N-Gain (g) sebesar 0,68 pada rentang $0,3 \leq g < 0,7$ dengan kategori peningkatan “Sedang” dan persentase keefektifan sebesar 68% dengan kategori “Cukup Efektif” serta memiliki pengaruh positif dan signifikan terhadap peningkatan hasil belajar ranah kognitif. Nilai rata-rata penilaian proyek siswa sebesar $84,7 > 70$ dan nilai rata-rata penilaian diri siswa sebesar $75,6 > 70$, sehingga penggunaan multimedia interaktif berdiferensiasi berbasis TPACK memiliki keefektifan secara signifikan terhadap ketuntasan hasil belajar ranah psikomotorik dan ranah afektif di kelas V SD Swasta Alwashliyah 80 Kisaran.

Kata Kunci: Multimedia Interaktif, Pembelajaran Berdiferensiasi, TPACK, Pancasila



ABSTRACT

BUNGA AULIA. 8236181017. "Development of TPACK-Based Differential Interactive Multimedia in Pancasila Education Subjects to Improve Learning Outcomes of Class V Students of SD Alwashliyah 80 Kisaran". Thesis. Medan: Basic Education Study Program Faculty of Education Medan State University, 2025.

This research aims to analyze the feasibility, practicality, and effectiveness of TPACK-based differentiated interactive multimedia in Pancasila Education subjects to improve the learning outcomes of students in class V of SD Swasta Alwashliyah 80 Kisaran. This research uses the Research and Development method with the ADDIE model. The findings of this study, namely: (1) Feasibility obtained through material expert validation with an assessment percentage of 90% with the "Very Suitable" criteria, 85% of linguist validation with the "Very Suitable" criteria, and 95% of media expert validation with the "Very Suitable" criteria, (2) Practicality is obtained through a practicality test by teachers with an average percentage of 94.95% with a "Very Practical" criterion and a student response of 96.88% with the "Very Practical" criterion, and (3) Posttest > pretest score of 87.6 > 61.1 with N-Gain (g) of 0.68 in the range of $0.3 \leq g < 0.7$ with the "Medium" improvement category and an effectiveness percentage of 68% with the "Enough" category Effective" and has a positive and significant influence on improving cognitive field learning outcomes. The average score of student project assessment is $84.7 > 70$ and the average score of student self-assessment is $75.6 > 70$, so that the use of TPACK-based differentiated interactive multimedia has a significant effectiveness in the completion of learning outcomes of the psychomotor and affective domains in class V of SD Swasta Alwashliyah 80 Kisaran.

Keywords: Interactive Multimedia, Differentiated Learning, TPACK, Pancasila

