

ABSTRAK

Mahrani, 2023. *Pengembangan Bahan Ajar Berorientasi TPACK Berbantuan Google Sites pada Mata Pelajaran IPA Siswa Kelas VI UPTD SD Negeri 5 Parepare.*

Problem penelitian ini adalah bahan ajar yang digunakan siswa masih dan hanya bersumber dari buku siswa sehingga membuat siswa tidak tertarik , maka penting untuk berusaha menumbuhkan ketertarikan siswa sehingga dibutuhkan pengembangan bahan ajar berorientasi TPACK berbantuan *Google Sites*. Subjek penelitian terdiri atas siswa kelas VI UPTD SD Negeri 5 Parepare. Prosedur pengembangan yang digunakan dalam penelitian ini adalah model ADDIE yang terdiri atas lima tahap, yaitu analisis, desain, pengembangan, pelaksanaan, dan evaluasi. Bahan ajar berorientasi TPACK berbantuan *Google Sites* yang telah dikembangkan, telah divalidasi dan mengalami revisi sehingga didapatkan hasil yang maksimal dan layak untuk digunakan. Berdasarkan hasil pengamatan dari proses validasi dan uraian teori di atas, maka bahan ajar berorientasi TPACK berbantuan *Google Sites* yang telah dikembangkan menunjukkan nilai kevalidan 0,83 yang berada pada kategori sangat valid. Hasil dari ujicoba menunjukkan bahwa bahan ajar berorientasi TPACK berbantuan *google sites* efektif dan praktis, yaitu (1) Peningkatan skor motivasi siswa setelah pembelajaran, (2) Skor rata-rata persentase respons siswa pada kategori cenderung positif (3) Skor persentase rata-rata keterlaksanaan penggunaan Bahan ajar berorientasi TPACK berbantuan *Google Sites*, (4) Ketercapaian skor rata-rata keterlaksanaan pembelajaran pada kategori tinggi. Produk akhir dari hasil pengembangan berupa Bahan ajar berorientasi TPACK berbantuan *Google Sites*.

Kata kunci: Bahan ajar, TPACK, *Google Sites*, ADDIE

ABSTRACT

Mahrani, 2023. Development of TPACK-Oriented Teaching Materials Assisted by Google Sites in Science Subjects for Class VI UPTD SD Negeri 5 Parepare. Supervised by Ma'ruf and Hartono Bancong.

The problem of this research was that the teaching materials used by students were still and only generated from student books so that students were uninterested, fostering students' interest so that it requires the development of TPACK-oriented teaching materials assisted by Google Sites. The research subjects consisted of students of class VI UPTD SD Negeri 5 Parepare. The development procedure used in this research was the ADDIE model which consists of five stages, namely analysis, design, development, implementation, and evaluation. TPACK-oriented teaching materials assisted by Google Sites that had been developed, validated and revised so that maximum results were obtained and suitable to be used. Based on the observations from the validation process and the theoretical description above, the TPACK-oriented teaching materials assisted by Google Sites that developed had showed a validity value of 0.83 which is in the very valid category.

The results of the trials showed that TPACK-oriented teaching materials assisted by Google sites are effective and practical, namely (1) Increasing students' motivation scores after learning, (2) The average score of the percentage of student responses in the category tends to be positive (3) The average percentage score of implementations used of TPACK-oriented teaching materials assisted by Google Sites, (4) Achievement of the average score of learning implementation in the high category. The final product of the development results is in the form of TPACK-oriented teaching materials assisted by Google Sites.

Keywords: Teaching materials, TPACK, Google Sites, ADDIE

