

Novi Suryani. 2024. *Pengembangan Ensiklopedia Matematika Perkalian Kelas IV UPTD SDN Banyuajuh 6 Bangkalan*. Skripsi, Program Studi Pendidikan Guru Sekolah Dasar, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing: Parrisca Indra Perdana, S.Pd.,M.Pd.

ABSTRAK

Abstrak: Penelitian pengembangan ini bertujuan untuk; (1) mengetahui kevalidan bahan ajar ensiklopedia matematika perkalian, (2) mengetahui keefektifan bahan ajar ensiklopedia matematika perkalian, (3) mengetahui kemenarikan bahan ajar ensiklopedia matematika perkalian. Penelitian ini merupakan penelitian RnD (Research and Development). Model yang digunakan dalam penelitian ini adalah model ADDIE. Berdasarkan hasil penilaian ahli, diperoleh persentase kevalidan rata-rata bahan ajar ensiklopedia matematika perkalian sebesar 91,75% dengan kategori sangat valid. Keefektifan bahan ajar ensiklopedia diukur dari aktivitas guru pada kelompok kecil yaitu sebesar 92% dengan kategori sangat efektif, aktivitas siswa kelompok kecil yaitu sebesar 92,5% dengan kategori sangat efektif, aktivitas guru kelompok besar yaitu sebesar 92% dengan kategori sangat efektif, aktivitas siswa kelompok besar yaitu sebesar 91,46%, dan ketuntasan klasikal kelompok kecil dan besar yaitu 100% dengan kategori tuntas sehingga dapat disimpulkan bahan ajar ensiklopedia matematika perkalian efektif digunakan dalam pembelajaran. Kemenarikan bahan ajar diukur dengan menggunakan angket respon siswa. Angket respon siswa pada kelompok kecil yaitu 91,25% dengan kategori sangat menarik sedangkan angket respon siswa pada kelompok besar yaitu 92,66% dengan kategori sangat menarik. Berdasarkan hasil penelitian, maka bahan ajar ensiklopedia matematika perkalian layak digunakan untuk pembelajaran dengan kategori sangat valid, sangat efektif, dan sangat menarik.

Kata-kata kunci: bahan ajar, ensiklopedia, perkalian

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ABSTRACT

Abstract: This development research aims to; (1) knowing the validity of the multiplication mathematics encyclopedia teaching materials, (2) knowing the effectiveness of the multiplication mathematics encyclopedia teaching materials, (3) knowing the attractiveness of the multiplication mathematics encyclopedia teaching materials. This research is RnD (Research and Development) research. The model used in this research is the ADDIE model. Based on the results of the expert assessment, the average validity percentage of multiplication mathematics encyclopedia teaching materials was obtained at 91.75% in the very valid category. The effectiveness of encyclopedia teaching materials is measured from teacher activity in small groups, namely 92% in the very effective category, small group student activity, namely 92.5% in the very effective category, large group teacher activity, namely 92% in the very effective category, student activity. the large group is 91.46%, and the classical completeness of the small and large groups is 100% in the complete category so it can be concluded that the multiplication mathematics encyclopedia teaching materials are effectively used in learning. The attractiveness of teaching materials is measured using a student response questionnaire. The student response questionnaire in the small group was 91.25% in the very interesting category, while the student response questionnaire in the large group was 92.66% in the very interesting category. Based on the research results, the multiplication mathematics encyclopedia teaching materials are suitable for use for learning in the categories of very valid, very effective and very interesting.

Key words: teaching materials, encyclopedia, multiplication

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