

ABSTRAK

Fatimah, S. 2024. Pengembangan Media ROTALI (Roda Putar Perkalian) Berorientasi Pada Pembelajaran Berdiferensiasi Materi Perkalian Kelas IV SD Negeri Purut I Kabupaten Probolinggo. Skripsi, Program Studi PGSD, FKIP Universitas Panca Marga. Pembimbing: (I) Didit Yulian Kasdriyanto, S.Pd. M.Pd, Pembimbing (II) Ludfi Arya Wardana, S.Pd., M.Pd.

Kata Kunci: Pengembangan, Media ROTALI, Pembelajaran Berdiferensiasi.

Penelitian ini dilatarbelakangi oleh minimnya media pembelajaran, sehingga membuat peserta didik menjadi jenuh dan kurang memahami materi ajar saat proses pembelajaran.

Tujuan penelitian ini adalah untuk mengembangkan media konkret yakni media ROTALI (Roda Putar Perkalian) yang berorientasi pada pembelajaran berdiferensiasi materi perkalian kelas IV. Selain itu juga, dengan penggunaan media pembelajaran peserta didik akan merasakan pengalaman belajar yang lebih bermakna. Metode penelitian yang digunakan adalah model ADDIE. Model ADDIE ini memiliki lima tahapan, yakni pertama *Analysis* (Analisis), kedua *Design* (Perancangan), ketiga *Development* (Pengembangan), keempat *Implementation* (Penerapan), dan kelima *Evaluation* (Evaluasi). Kelima tahapan tersebut harus dilaksanakan secara runtut agar memperoleh hasil yang maksimal.

Hasil penelitian yang telah dilakukan menunjukkan bahwa media ROTALI (Roda Putar Perkalian) sangat valid. Hal ini berdasarkan hasil angket validasi yang telah dilakukan oleh ahli materi memperoleh skor 92,7% yakni dapat dinyatakan sangat baik/sangat valid, tidak perlu revisi. Selanjutnya ahli media memperoleh skor 90,7% yakni dapat dinyatakan sangat baik/sangat valid, sedikit revisi kecil. Kemudian ahli praktisi memperoleh skor 92,7% yakni dapat dinyatakan sangat baik/sangat valid, tidak perlu revisi. Selain itu juga, hasil uji coba kelompok kecil menunjukkan rata-rata 82,7%, yakni dapat dikatakan bahwa media sangat efektif.

Berdasarkan ulasan di atas dapat disimpulkan bahwa media ROTALI (Roda Putar Perkalian) yang dikembangkan oleh peneliti dapat dikatakan sangat valid dan efektif digunakan dalam kegiatan belajar mengajar.

ABSTRACT

Fatimah, S. 2024. Development of ROTALI Media (Multiplication Spinning Wheel) Oriented to Differentiated Learning of Multiplication Material for Class IV of SD Negeri Purut I, Probolinggo Regency. Thesis, PGSD Study Program, FKIP Panca Marga University. Supervisor: (I) Didit Yulian Kasdriyanto, S.Pd. M.Pd, Supervisor (II) Ludfi Arya Wardana, S.Pd., M.Pd.

Keywords: Development, ROTALI Media, Differentiated Learning.

This research is motivated by the lack of learning media, which makes students bored and less likely to understand the teaching material during the learning process.

The aim of this research is to develop concrete media, namely ROTALI (Multiplication Rotating Wheel) media which is oriented towards differentiated learning of class IV multiplication material. Apart from that, so that students experience a more meaningful learning experience. The research method used is the ADDIE model. The ADDIE model has five stages, namely first Analysis, second Design, third Development, fourth Implementation, and fifth Evaluation. These five stages must be carried out sequentially to obtain maximum results.

The results of the research that has been carried out show that the ROTALI (Multiplication Rotating Wheel) media is very valid. This is based on the results of a validation questionnaire carried out by material experts with a score of 92.7%, which can be declared very good/very valid, no need for revision. Furthermore, the media expert obtained a score of 90.7%, which can be declared very good/very valid, with a few minor revisions. Then the expert practitioner obtained a score of 92.7%, which can be declared very good/very valid, no need for revision. Apart from that, the results of small group trials showed an average of 82.7%, which means it can be said that the media is very effective.

Based on the review above, it can be concluded that the ROTALI (Multiplication Rotating Wheel) media developed by researchers can be said to be very valid and effective for use in teaching and learning activities.