

ABSTRAK

Rendahnya pemahaman konsep pada siswa khususnya pada materi perkalian dikarenakan kurangnya kreatifitas guru dalam pemanfaatan dan penggunaan media. Sering terjadi siswa terlihat bosan dan kesulitan saat diberikan soal-soal latihan dari buku paket. Penelitian ini dilakukan untuk mengetahui pengembangan dan kelayakan media BAPER (bandara perkalian) berbantuan model Contextual Teaching and Learning (CTL). Subjek penelitian ini adalah siswa kelas II SDN Tugu dengan jumlah 10 siswa. Metode yang dipakai pada penelitian ini yaitu metode Research and Development merupakan suatu metode yang dipakai untuk menghasilkan sebuah produk pembelajaran, seperti media pembelajara, bahan ajar, atau lembar kerja siswa. Adapun instrumen yang dipakai pada penelitian ini yaitu lembar catatan lapangan, lembar validasi ahli media dan materi. Hasil penelitian ini menunjukkan bahwa pengembangan media BAPER (bandara perkalian) berbantuan model Contextual Teaching and Learning (CTL) telah lulus validasi dan layak digunakan untuk pembelajaran matematika materi perkalian kelas II, selama pembelajaranpun mendapat respon yang baik dari guru dan siswa.

Kata Kunci: media pembelajaran BAPER (bandara perkalian), kemampuan pemahaman konsep matematika, operasi hitung perkalian

ABSTRACT

The low understanding of concepts in students, especially in multiplication material, is due to the lack of teacher creativity in the use and use of media. It often happens that students look bored and have difficulty when given practice questions from the textbook. This research was conducted to determine the development and feasibility of *BAPER* media (*multiplication airport*) assisted by the *Contextual Teaching and Learning (CTL)* model. The subjects of this study were second grade students of SDN Tugu with a total of 10 students. The method used in this study, namely the Research and Development method, is a method used to produce a learning product, such as learning media, teaching materials, or student worksheets. The instruments used in this study were field notes sheets, media and material expert validation sheets. The results of this study indicate that the development of the *BAPER* media (*multiplication airport*) assisted by the *Contextual Teaching and Learning (CTL)* model has passed validation and is suitable for use in learning mathematics for class II multiplication material, during learning it gets a good response from teachers and students.

Keywords: *BAPER* learning media (*multiplication airport*), ability to understand mathematical concepts, multiplication arithmetic operations.