**ABSTRAK**

**PENGEMBANGAN BAHAN AJAR MATEMATIKA SD BERNUANSA BUDAYA MELAYU**

**NURUL UL HUSNA NASUTION**

Pengembangan bahan ajar matematika SD bernuansa budaya melayu kelas IV SD dilatarbelakangi oleh belum adanya bahan ajar matematika yang berbasis nilai-nilai budaya melayu untuk mendapat respon positif siswa karena bahan ajar yang dipergunakan masih bersifat secara umum sehingga nuansa kedaerahan jauh dari siswa. Maka, perlu adanya inovasi dalam menanamkan konsep matematika secara nyata melalui gambar-gambar situs atau objek sejarah yang berada disekitar guna memberikan kontribusi terhadap pemahaman siswa dengan bahan ajar berbasis budaya melayu agar bahan ajar matematika lebih menyentuh dengan dunia siswa pada materi geometri khususnya materi bangun datar.

Penelitian ini bertujuan untuk mengembangkan bahan ajar matematika bernuansa budaya melayu pada materi geometri pada kelas IV SD. Penelitian pengembangan ini menggunakan metode penelitian *Research and development* (R&D) metode penelitian model ADDIE *(Analysis, Design, Development, Implementation, and Evaluation)*. Penelitian ini pada dasarnya dilakukan melalui lima tahapan utama, yaitu proses tahap analisis *(analysis),* tahap desain *(design),* tahap pengembangan *(development),* tahap implementasi *(implementation),* dan tahap evaluasi *(evaluation)*. Penelitian ini hanya sampai pada tahap *development* dan tidak sampai tahap *evaluation*. Penelitian ini menggunakan angket sebagai alat untuk menguji kelayakan bahan ajar pembelajaran melalui validasi ahli materi, ahli media dan respon guru.

Hasil pengembangan didapatkan produk bahan ajar pada pembelajaran matematika materi bangun datar kelas IV SD. Bahan ajar yang dikembangkan divalidasi oleh ahli materi, ahli media dan respon guru. Setelah dilakukan proses validasi dari ahli materi, ahli media dan respon guru yang kemudian dilakukan revisi dan menghasilkan produk buku ajar yang layak untuk siswa kelas IV SD. Dengan demikian bahan ajar pembelajaran yang dikembangkan ini dinyatakan layak digunakan dalam pembelajaran.

**Kata Kunci:** Bahan Ajar, Budaya Melayu, Matematika

***ABSTRACT***

***DEVELOPMENT OF MATHEMATICS TEACHING MATERIALS FOR ELEMENTARY SCHOOL WITH MELAY CULTURE***

**NURUL UL HUSNA NASUTION**

*The development of elementary mathematics teaching materials with Malay cultural nuances for fourth grade elementary school is motivated by the absence of mathematics teaching materials based on Malay cultural values ​​to get a positive response from students because the teaching materials used are still general in nature so that regional nuances are far from students. So, there is a need for innovation in instilling real mathematical concepts through pictures of sites or historical objects that are around in order to contribute to students' understanding of Malay culture-based teaching materials so that mathematics teaching materials are more in touch with the students' world in geometry material, especially flat wake materials. .*

*This study aims to develop mathematics teaching materials with Malay cultural nuances on geometry material in the fourth grade of elementary school. This development research uses the Research and development (R&D) research method with the ADDIE model research method (Analysis, Design, Development, Implementation, and Evaluation). This research is basically carried out through five main stages, namely the analysis stage, the design stage, the development stage, the implementation stage, and the evaluation stage. This research only reached the development stage and did not reach the evaluation stage. This study uses a questionnaire as a tool to test the feasibility of learning teaching materials through the validation of material experts, media experts and teacher responses.*

*The results of the development obtained are the product of teaching materials for learning mathematics in the fourth grade of elementary school. The teaching materials developed were validated by material experts, media experts and teacher responses. After the validation process was carried out from material experts, media experts and teacher responses, which were then revised and produced textbooks that were appropriate for fourth grade elementary school students. Thus the learning teaching materials developed are declared suitable for use in learning.*

***Keywords:*** *Teaching Materials, Malay Culture, Mathematics*