

ABSTRAK**PENGEMBANGAN ALAT PERAGA
MEMBACA DAN MENULIS PERMULAAN
BERBASIS METODE MONTESSORI**

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Latar belakang penelitian ini adalah permasalahan dalam membaca dan menulis permulaan pada siswa kelas I dan adanya keterbatasan alat peraga di sekolah. Penggunaan alat peraga sangat dibutuhkan untuk mengatasi permasalahan dalam membaca dan menulis. Akan tetapi ketersediaan dan penggunaan alat peraga masih terbatas. Tujuan penelitian adalah mengembangkan alat peraga membaca dan menulis berbasis metode Montessori dan mengembangkan alat peraga dengan kualitas baik. Penelitian dilaksanakan pada sampel yaitu siswa kelas I SD N Karangwuni I tahun ajaran 2015/2016.

Metode penelitian yang digunakan adalah penelitian dan pengembangan. Peneliti mengadaptasi dan memodifikasi model penelitian Borg dan Gall (dalam Tegeh, Jampel, dan Pudjawan, 2014) dan Sugiyono (2012). Model tersebut dimodifikasi ke dalam lima tahap penelitian, yaitu potensi dan masalah, penyusunan rencana, pengembangan bentuk awal produk, validasi produk dan uji coba lapangan terbatas.

Hasil penelitian menunjukkan bahwa alat peraga membaca dan menulis permulaan yang dikembangkan dari alat peraga Montessori yaitu *Large Movable Alphabet* (LMA) memiliki beberapa komponen. Komponen alat peraga berupa kotak huruf, kartu suku kata, kartu diftong, kartu kata, kartu gambar, kotak garis, papan petunjuk penulisan huruf, dan papan tulis. Validasi alat peraga oleh ahli menunjukkan kualitas sangat baik dengan rerata skor sebesar 3,82 dari skor maksimal 4. Uji coba lapangan terbatas menunjukkan hasil bahwa perolehan nilai membaca dan menulis dalam *posttest* lebih tinggi daripada nilai *pretest*. Selisih rerata nilai membaca dalam *pretest* dan *posttest* sebesar 26,2. Sedangkan selisih nilai menulis dalam *pretest* dan *posttest* sebesar 10. Dengan demikian, dapat disimpulkan bahwa alat peraga membaca dan menulis permulaan dikembangkan dari alat peraga Montessori yang sudah ada, memiliki kualitas sangat baik dan dapat membantu siswa dalam membaca dan menulis.

ABSTRACT

DEVELOPMENT OF MATERIAL FOR EARLY READING AND WRITING BASED ON MONTESSORI METHOD

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The background of this research was early reading and writing problems in grade I and limitedness of material in school. The using of the material was necessary to overcome with reading and writing problems. But, the availability and the using of the material still limited. The purposes of this research were to developed a material for early reading and writing based on Montessori method and developed material with good quality. The research was conducted on a sample of the grade I students at SD N Karangwuni 1 2015/2016 school year.

The research method in this study was Research and Development (R & D). The researcher adapted and modified a research model by Borg and Gall (in Tegeh, Jampel, and Pudjawan, 2014) and Sugiyono (2012). The model was modified into a five-step development, the potential and problems, the planning, the development of an early form of products, product validation and limited trial.

The results showed that early reading and writing material have developed from Montessori material that was Large Movable Alphabet (LMA) has several components. The components such as alphabet box, syllable cards, diftong cards, word cards, picture cards, line box, letter writing instruction board, and white board. Material validation by experts showed a very good quality with the score average 3,82 from score maximum 4. Limited trial showed that the acquisition value reading and writing in the posttest was higher than the value of the pretest. The difference values in pretest and posttest for reading had appear amounts 26,2 while the difference values in pretest and posttest for writing amounts 10. Thus, it can be concluded that early reading and writing's material developed by Montessori material that already in, which have a very good quality and it can help students in reading and writing.