

## **ABSTRAK**

### **UPAYA PENINGKATAN PENGENALAN KONSEP LAMBANG BILANGAN PADA USIA ANAK 4-5 TAHUN MELALUI MEDIA *SANDPAPER NUMBERS* MONTESSORI. (Penelitian Tindakan Kelas di TK Marie Joseph - Jakarta)**

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## **ABSTRAK**

Penelitian dilakukan pada anak usia 4-5 tahun di mana anak berada pada tahap perkembangan kognitif pra-operasional, di mana mereka mulai memahami konsep dasar matematika terutama mengenal lambang bilangan. Namun, banyak anak di kelompok usia ini yang masih mengalami kesulitan dalam mengenali lambang bilangan satu hingga sepuluh, berhitung, mampu menghubungkan/memasangkan jumlah benda-benda dengan lambang bilangan, dan menulis lambang bilangan dengan konsep yang benar.

Penelitian dilakukan melalui tindakan kelas, berdasarkan hasil penelitian yang dilakukan, Peneliti dapat menyimpulkan bahwa melalui media benda nyata/kongkret dapat meningkatkan pengenalan konsep lambang bilangan pada anak usia 4-5 Tahun dengan melalui metode Montessori.

Metode penelitian yang digunakan adalah penelitian tindakan kelas (action research) dengan Model Kemmis dan Mc. Taggart dengan tahapan perencanaan, tindakan, pengamatan, dan refleksi pada setiap siklusnya. Penelitian dilaksanakan sebanyak 2 siklus dan tiap siklusnya terdiri dari 8 kali pertemuan, Subjek penelitian ini adalah seluruh siswa kelas A semester 1 di TK Marie Joseph. Objek penelitian adalah peningkatan kemampuan mengenal lambang bilangan anak usia 4-5 tahun. Teknik pengumpulan data yang digunakan observasi, wawancara, dan dokumentasi Hasil penelitian ini menunjukkan bahwa peningkatan kemampuan motorik kasar anak kelompok A di TK Marie Joseph dengan jumlah objek penelitian sebanyak 25 anak mendapatkan rata-rata skor 52,6% pada assessment awal, pada siklus I meningkat menjadi 63% dan pada siklus II meningkat menjadi 86,9%. Berdasarkan hasil penelitian dapat disimpulkan bahwa melalui metode Montessori dapat meningkatkan kemampuan pengenalan lambang bilangan anak usia 4-5 Tahun di TK Marie Joseph.

Kata Kunci: Metode Montessori, kemampuan pengenalan lambang bilangan.

## **ABSTRACT**

**EFFORTS TO IMPROVE THE RECOGNITION OF NUMBER SYMBOL CONCEPTS  
IN CHILDREN AGED 4-5 YEARS THRU THE MONTESSORI  
SANDPAPER NUMBERS MEDIA.  
(Classroom Action Research at Marie Joseph Kindergarten - Jakarta)**

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## **ABSTRACT**

The study was conducted on children aged 4-5 years where children are at the pre-operational cognitive development stage, where they begin to understand basic mathematical concepts, especially recognizing number symbols. However, many children in this age group still have difficulty in recognizing number symbols one to ten, counting, being able to connect/pair the number of objects with number symbols, and writing number symbols with the correct concept.

The study was conducted through classroom action, based on the results of the study conducted, the researcher can conclude that through real/concrete object media, it can improve the recognition of number symbol concepts in children aged 4-5 years through the Montessori method.

The research method used is classroom action research with the Kemmis and Mc. Taggart Model with stages of planning, action, observation, and reflection in each cycle. The research was conducted in 2 cycles and each cycle consisted of 8 meetings. The subjects of this study were all class A students in semester 1 at Marie Joseph Kindergarten. The object of the study was improving the ability to recognize number symbols for children aged 4-5 years. The data collection techniques used were observation, interviews, and documentation. The results of this study indicate that the improvement in gross motor skills of group A children at Marie Joseph Kindergarten with a total of 25 children received an average score of 52.6% in the initial assessment, in cycle I it increased to 63% and in cycle II it increased to 86.9%. Based on the results of the study, it can be concluded that the Montessori method can improve the ability to recognize number symbols for children aged 4-5 years at Marie Joseph Kindergarten.

Keywords: Montessori Method, ability to recognize number symbols.