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ABSTRAK

Penelitian ini dilakukan untuk mengembangkan media box magnet angka untuk menstimulus kemampuan berhitung pada anak usia 5-6 tahun. Penelitian ini menggunakan penelitian pengembangan Research and Development (R&D) dengan model pengembangan Borg and Gall. Langkah yang ditempuh meliputi penelitian dan pengumpulan data, perencanaan, pengembangan produk awal, uji coba produk awal, revisi uji coba produk awal, uji coba lapangan utama, revisi produk akhir. Subjek penelitian yaitu anak usia 5-6 tahun di TK Permata Hati Bangkalan dengan subjek penelitian berjumlah 34 anak. Kelompok uji coba awal 10 anak kelompok B TK Permata Hati Bangkalan, kelompok uji coba utama 24 anak kelompok B TK Permata Hati Bangkalan. Teknik pengumpulan data menggunakan observasi, wawancara, angket, dan dokumentasi. Hasil penelitian menunjukkan validasi ahli materi mendapatkan skor 80%, validasi ahli media pembelajaran mendapatkan skor 88,8%, validasi ahli instrument anak mendapatkan skor 85,71% , uji coba lapangan awal mendapatkan skor 93,92%, uji coba lapangan utama mendapatkan skor 95,46%. Berdasarkan hasil penelitian media box magnet dapat menstimulus kemampuan berhitung anak, anak mampu dalam berhitung dan anak dapat menyebutkan lambang bilangan.

Kata Kunci: Alat Permainan Edukatif, Box Magnet Angka, Kemampuan Berhitung, Anak Usia 5-6 Tahun.

Rafika Sabrina Salsabila, 2024. *Development of APE Box Magnet Numbers to Stimulate the Numeracy Skills of Children Aged 5-6 Years*. Thesis, Early Childhood Education Teacher Education Study Program, Department of Educational Sciences, Faculty of Teacher Training and Educational Sciences, Trunojoyo University Madura. Fajar Luqman Tri Ariyanto, S.Pd., M.Pd.

ABSTRACT

This research was conducted to develop magnetic number box media to stimulate counting skills in children aged 5-6 years. This research uses Research and Development (R&D) development research with the Borg and Gall development model. The steps taken include research and data collection, planning, initial product development, initial product trials, revision of initial product trials, main field trials, final product revisions. The research subjects were children aged 5-6 years at the Permata Hati Bangkalan Kindergarten with 34 research subjects. The initial trial group was 10 children from group B of Permata Hati Kindergarten Bangkalan, the main trial group was 24 children from group B of Permata Hati Kindergarten Bangkalan. Data collection techniques use observation, interviews, questionnaires and documentation. The results showed that validation by material experts got a score of 80%, validation by learning media experts got a score of 88.8%, validation by children's instrument experts got a score of 85.71%, initial field trials got a score of 93.92%, main field trials got a score 95.46%. Based on research results, magnetic box media can stimulate children's numeracy skills, children are able to count and children can name number symbols.

Keywords: *Educational Game Tools, Number Magnet Box, Counting Ability, Children Aged 5-6 Years.*