

ABSTRAK

RISKA PUTRI PENGARAPENTA. Pengembangan Model Kegiatan Bermain Air Berbasis Pengetahuan Untuk Melatih Motorik Halus Anak Usia 3 – 4 Tahun. Prodi Program Pascasarjana Universitas Negeri Medan 2019.

Penelitian ini bertujuan untuk: (1) mengetahui keefektifan model kegiatan bermain air berbasis pengetahuan dalam melatih motorik halus anak usia 3-4 tahun didasarkan pada indikator kemampuan motorik halus anak dan (2) untuk mengukur kelayakan model kegiatan bermain air berbasis pengetahuan dalam melatih motorik halus anak usia 3-4 tahun yang diukur berdasarkan aktivitas anak bermain dan respon anak terhadap kegiatan bermain air. Metode penelitian ini adalah penelitian dan pengembangan (*research and development*) Borg dan Gall (1987) yang mempunyai tujuan untuk mengembangkan dan memvalidasi produk. Melalui penelitian dan pengembangan dikembangkan sebuah produk model kegiatan bermain air yang layak dan efektif digunakan untuk melatih motorik halus anak usia 3 – 4 tahun.

Hasil penelitian menunjukkan bahwa anak yang dikategorikan memiliki kemampuan motorik halus anak sebanyak 21 orang (84%) sedangkan yang tidak memiliki kemampuan motorik halus sebanyak 4 orang (16%). Berdasarkan hasil perolehan ini maka secara kelompok (klasikal) dapat dikatakan bahwa anak telah memiliki kemampuan motorik halus. Hasil penelitian tentang aktivitas anak diperoleh rata-rata persentase waktu aktivitas anak berada pada interval kriteria batasan keefektifan, dengan demikian dapat disimpulkan bahwa kegiatan bermain air berbasis pengetahuan layak digunakan untuk melatih motorik halus anak ditinjau dari segi aktivitas anak dalam bermain. Hasil penelitian tentang respon anak terhadap kegiatan bermain menunjukkan seluruh indikator keefektifan respon anak berada di atas 80% dan demikian dapat dikatakan bahwa semua aspek mendapat respon positif dari anak. Hal ini berarti, jika ditinjau dari respon anak maka pelaksanaan kegiatan bermain air dikatakan **layak** untuk melatih kemampuan motorik halus anak usia 3-4 tahun.

Kata kunci : Model Kegiatan Bermain Air Berbasis Pengetahuan, Motorik Halus Anak

ABSTRACT

RISKA PUTRI PENGARAPENTA. Development of Knowledge Based Water Play Activity Model to Train Fine Motorics Children Aged 3-4 Years. Medan State University Postgraduate Program Study Program 2019.

This study aims to: (1) determine the effectiveness of knowledge-based water play activities models in fine motor training for children aged 3-4 years based on indicators of children's fine motor skills and (2) to measure the feasibility of knowledge-based water play activities models in training fine motor skills children aged 3-4 years are measured based on children's play activities and the child's response to water play activities. This research method is the research and development (research and development) Borg and Gall (1987) which has the aim to develop and validate the product. Through research and development, a product of a proper and effective water play activity model was used to train fine motoric children aged 3-4 years.

The results showed that children who were categorized as having fine motor skills were 21 people (84%) while those who did not have fine motor skills were 4 people (16%). Based on the results of this acquisition, the group (classical) can be said that the child has fine motor skills. The results of research on children's activities obtained an average percentage of children's activity at the interval of effectiveness limitation criteria, thus it can be concluded that water-based activities based on proper knowledge are used to train fine motoric children in terms of children's activities in play. The results of the research on children's responses to play activities showed that all indicators of children's response effectiveness were above 80% and thus it could be said that all aspects received positive responses from children. This means, if viewed from the child's response, the implementation of water play activities is said to be feasible to train the fine motor skills of children aged 3-4 years.

Keywords : Model Playing With The Water By Based Science, Smooth Motor