

ABSTRAK

RITA AMALIA HARAHAHAP. Pengaruh Media *Loose Part* Bahan Alam Terhadap Kecerdasan Logis Matematis Anak Usia 5-6 Tahun di TK Negeri Pembina Kota Tebing Tinggi. Skripsi. Medan : Fakultas Ilmu Pendidikan Universitas Negeri Medan, 2024.

Kecerdasan logis matematis merupakan kecerdasan yang berhubungan dengan kemampuan berpikir rasional logis serta terkait bilangan. Kecerdasan ini digunakan dalam perhitungan, pengambilan keputusan serta klasifikasi. Kecerdasan logis matematis perlu distimulus dengan penggunaan media *loose part* bahan alam. *Loose part* bahan alam yaitu benda yang dapat dipisahkan, digabungkan, dibawa, dikombinasikan, di desain ulang sesuai dengan kreativitas anak. Penelitian ini bermaksud untuk meneliti dampak media *loose part* bahan alam akan kecerdasan logis matematis murid umur 5-6 tahun. Penelitian berlokasi di TK Negeri Pembina Kota Tebing Tinggi. Sampel berjumlah 19 murid. Penelitian ini adalah penelitian kuantitatif, rancangan equivalent time samples design serta dilakukan observasi untuk mengambil data. Uji Wilcoxon dilakukan untuk analisis data penelitian ini. Hasil penelitian menunjukkan nilai $W_{hitung} = 178,7 > W_{tabel} = 46$ yang artinya terdapat pengaruh *loose part* bahan alam terhadap kecerdasan logis matematis anak usia 5-6 tahun.

Kata Kunci : *loose part* bahan alam, kecerdasan logis matematis, anak usia 5-6 tahun.

ABSTRACT

RITA AMALIA HARAHAAP. The Influence of Loose Part Media from Natural Materials on the Mathematical Logical Intelligence of Children Aged 5-6 Years in the Pembina State Kindergarten Tebing Tinggi City. Skripsi. Medan: Faculty of Education Universitas Negeri Medan, 2024.

Mathematical logical intelligence is intelligence related to the ability to think rationally and logically and related to numbers. This intelligence is used in calculations, decision making and classification. Mathematical logical intelligence needs to be stimulated by using loose part media from natural ingredients. Loose parts from natural materials are objects that can be separated, combined, carried, combined, and redesigned according to children's creativity. This research aims to examine the impact of loose part media made from natural ingredients on the mathematical logical intelligence of students aged 5-6 years. The research was located at the Pembina State Kindergarten, Tebing Tinggi City. The sample consisted of 19 students. This research is quantitative research, an equivalent time samples design and observations are carried out to collect data. The Wilcoxon test was carried out for data analysis for this study. The research results show that the value of $W_{count} = 178.7 > W_{table} = 46$, which means that there is an influence of loose parts of natural ingredients on the mathematical logical intelligence of children aged 5-6 years.

Keyword : loose parts natural ingredients, mathematical logical intelligence, children aged 5-6 years.