

## ABSTRACT

The purpose of this study was to determine the effect of playing with number blocks on the ability to recognize number symbols 1-10 aged 5-6 years in PAUD KB Al-Amin Ijobalit Academic Year 2023/2024. The type of research used is a type of quantitative research using experimental methods. The research design used was pre-experimental in the form of a One Group pretest-posttest design. The subjects of this study were all group B of PAUD Al-Amin Ijobalit, which consisted of 10 children. the instruments used to collect data were validation sheets, observation sheets, and documentation. Data analysis techniques: The results of the research show that the cognitive abilities of children during the pre-test were 69 with an average percentage of 43% and were categorized as Starting to Develop (MB) assessments and after being given treatment, then a post-test was held, the cognitive abilities of all children were obtained, namely 141 with an average of 88% and the Very Well Developing (BSH) assessment category. In addition, it can also be seen from the results of the tcount hypothesis test, namely 30.33 with a ttable value of 1.833, the tcount (30.33) > ttable (1.833), this proves that the results of the hypothesis analysis in this study can be concluded that  $H_a$  is accepted and  $H_o$  rejected so that it can be stated that there is a significant effect of the number block game on the recognition of number symbols 1-10 in children at PAUD KB AL-AMIN Ijobalit

**Keywords:** Cognitive Development, Number Block Playing Activities

