

ABSTRACT

The aim of this research is to examine the influence of Number Card Media on the development of cognitive aspects of children aged 5-6 years at Musthofa Kamal Kindergarten. The type of research used is quantitative research using experimental methods. The research design used is *Pre-Experimental Design* in the form of *One Group Pretest-Posttest Design*. The subjects of this research were group B at Musthofa Kamal Kindergarten, totaling 14 children. The instruments used to collect data were validation sheets, observation sheets, and documentation. The results of the research showed that the development of the cognitive aspects of children aged 5-6 years during the pre-test was 117 and the total percentage was 555%. Based on the results of the assessment categories, the results show that the majority of children received the MB (Starting to Develop) category which reached a percentage score of 92% of all children, and after being given treatment and then holding a posttest, the development of the cognitive aspects of children aged 5-6 years was 203 with a total percentage of 1,015 children. %, based on the results of the assessment categories, it was found that the majority of children received the BSH (Developing According to Expectations) category which reached a score of 64% of the total 14 children. Apart from that, it can also be seen from the results of the t-count hypothesis test, which is -13.35 with a value of 1.705, so the t-count value is $(-13.35 < 1.705)$. Thus, it can be assumed that the Number Card media can be effectively used to develop the cognitive aspects of children aged 5-6 years at Musthofa Kamal Kindergarten.

Keywords: *Cognitive Development, Number Card Media, Early Childhood*

