**INCREASING INTEREST AND LEARNING OUTCOMES GRADE IV THE SUBJECT OF MATHEMATICS USING MEDIA REALIA**

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**ABSTRACT**

Classroom Action Research (PTK) was done after seeing the problems that occur in the field during learning activities take place such low interest of students towards mathematics courses, student learning outcomes have not been optimal, and also the lack of teaching medium used by teachers. The purpose of this study is to encourage and increase students achievement in grade IV SDN Sukasirna in mathematics in Geometry using Realia method.

      This research is a form of action research as much as 2 cycles. Data collection techniques in this research is using the test method, non-tests and observation.. Based on the results showed that the use of Realia media interest and increased student learning outcomes in learning the material properties of Geometry. In the first cycle of the percentage of votes reached 63.64% interest in students or 14 students who otherwise completed later for assessment of learning outcomes in cycle 1 acquire a percentage of 68.18% or 15 students who otherwise completed. While on the implementation of the second cycle of assessment of student interest reaches a percentage of 81.81% or 18 students who achieve mastery, then the assessment of learning outcomes in cycle 2 reaches a percentage of 86.36% or 19 students who achieve mastery. It can be concluded that the media Realia increase the interest and learning outcomes of fourth grade students on the material properties of simple geometry.

Keywords: Media Realia, Interest, Learning outcomes