

## **ABSTRACT**

*The influence of "CILLUBA" media on students' numeracy skills in learning mathematics around the circumference and area of flat shapes in class IV at SDN Marengan Laok I: 2024. Rahmad Riyadi.*

*Keyword: CILLUBA media, numeracy skill*

*This research aims to determine the effect of CILLUBA media on students' numeracy skills in learning mathematics around the perimeter and area of flat shapes for class IV SDN Marengan Laok I. The research method used is one group pretest-posttest design.*

*The research was conducted at SDN Marengan Laok I. The sampling technique used a non-probability sample type census/total sampling consisting of 32 class IV students at SDN Marengan Laok I. Students were given a pretest to measure numeracy skills before treatment and a posttest after treatment using CILLUBA media. The research instrument is a numeracy test with multiple choice questions, which has been tested for validity and reliability.*

*The research results show that there is a significant increase in students' numeracy skills after using the CILLUBA Application. The average pretest score was 43, while the average posttest score increased to 78. Hypothesis testing using the *t* test showed a *t*count value of 16.789, greater than *t*table of 2.040, so the alternative hypothesis was accepted. The *N-Gain* test shows a gain value of 62% which is in the quite effective category. The conclusion of this research is that the use of CILLUBA media has a positive and significant effect on improving the numeracy skills of grade 4 students at SDN Marengan Laok I.*