

### **Abstrac**

*The Influence of the Cooperative Learning Model of Decision Making With the Help of Macromedia Flash On The Mathematical Reasoning Abilities Of MTs. VII Male student. Sabilul Huda, Ganding District.*

*Key Words: Influence, Cooperative Decision Making, Mathematical Reasoning and Areal and Perimeter of Triangels and Quadrilaterals.*

*The purpose of this study was determine whether or not there was an influence of the learning model of Decision Making assisted by Macromedia Flash learning media on the mathematical reasoning of MTs students. Sabilul Huda for the 2022/2023 school year. The research approach used in this research is quantitative research. The type of research used in this study is quasi-experimental quasi-experimental or quasi-experimental. The subjects of this study were 12 male students of class VII MTs. Sabilul Huda, Ganding District. The research was conducted from 22 May 2023 to 29 May 2023 in the even semester of the 2022/2023 Academic Year. Data collection techniques in this study used lesson plans and tests. Validation was carried out by material experts as well as media experts. Base on the result of the study obtained  $t$  table 0.005 an  $t$  count 0.068. Because  $t_{\text{count}}$  bigger than  $t_{\text{table}}$ ,  $H_0$  accepted and  $H_a$  is rejected. This means that there is no influence of the Decision Making cooperative learning model with the help of macromedia Flash on students' mathematical reasoning.*