

## **ABSTRACT**

*The Influence of the Conceptual Understanding Procedures (CUPs) Model Assisted by LISANTRI Teaching Aids on the Ability to Understand Mathematical Concepts of Class X students. Nazizah*

*Keywords: LISANTRI, Model Conceptual Understanding Procedures (CUPs), Understanding of Mathematical Concepts*

*This study aims to determine whether or not there is an influence of the Conceptual Understanding Procedures (CUPs) model with the LISANTRI teaching aid on the ability to understand mathematical concepts of class X students of MAS Lughatul Islamiyah in 2022/2023.*

*The method used in this research is quantitative research with the type of research Pre-Experimental Design with One-Group Pretest-posttest. The population taken was all students of class X MAS Lughatul Islamiyah. The samples in this study was class X-A, which consisted of 19 students, using a purposive sampling technique. The data collection technique used was a test (pretest and posttest). Data analysis used the normality test and t-test.*

*The results of the normality test analysis showed that the pretest and posttest data were normally distributed. Whereas to test the hypothesis with the t-test using the paired sample t-test formula, it is obtained  $t_{count}$  of 11.113 and  $t_{table(0.05/2.18)}$  of 2.101, because  $t_{count}$  is bigger than  $t_{table}$  then  $H_0$  is rejected and  $H_a$  is accepted, meaning there is an influence of the Model Conceptual Understanding Procedures (CUPs) assisted by the LISANTRI visual aids on the ability to understand mathematical concepts of class X MAS Lughatul Islamiyah students for the 2022/2023 academic year.*