

## **ABSTRACT**

**Pipit Pitriani. (2019). *Improvement of Mathematical Communication Skills and mathematical disposition of Junior High School Students through the Modeling The Way learning model.***

*This study aims to: (1) knowing the improvement of mathematical communication skills of students who get the Modeling The Way learning model better than students who obtain conventional learning model; (2) knowing there is a student Learning that mathematical dispositions of Modeling The Way learning model is better than students who obtain conventional learning model; (3) knowing there is a positive correlation between the ability of mathematical communication and student learning independence that mathematical dispositions the Modeling The Way learning model and who obtain conventional learning model. The method used in this research is an quasi experimental method with a pretest-posttest control group research design. The subjects in this study were Pasundan 12 of Bandung Junior High School. There are objects in this study are students of class VII D as the experimental class and students of class VII E who as the control class. The instrument used in this research is a description of the test of mathematical communication ability and questionnaires of that mathematical dispositions. The data collected is then processed using SPSS 23.0 for windows program. The result of the research shows that: (1) the improvement of mathematical communication skills of students who get the Modeling The Way learning model better than students who obtain conventional learning model; (2) Mathematical disposition of students who get the Modeling The Way learning model is better than students who obtain conventional learning models; (3) there is a positive correlation between mathematical communication skills and mathematical dispositions of students who obtain the Modeling The Way learning model and conventional learning models.*

**Keywords:** *Modeling The Way, Mathematical communication skills, mathematical dispositions.*