

## **ABSTRACT**

**Anggia Puspita Sari**, Effect of Student Learning Model Explaining the Facilitator and Communication Skills Mathematical High School Students . Thesis Department of Mathematics Education FKIP Pasundan University Bandung , 2016 .

This study aims to : ( 1 ) determine whether there are differences in the ability of mathematical communication between students acquire learning through models Student Facilitator and Explaining to students who obtain expository , ( 2 ) determine whether the students a positive attitude towards learning model with Student Facilitator and Explaining . The method in this research is quasi-experimental research design A O X O . The sample in this research is class X students who were selected randomly by the high school student population is 8 Pasundan Bandung . From this study we concluded ; (1) there are differences in mathematical communication skills among students who acquire learning through learning model Student Facilitator and Explaining to students who obtain expository , ( 2 ) the students a positive attitude towards learning model and Explaining Student Facilitator .

**Keywords** : Student Facilitator and Explaining , mathematical communication skills .