

ABSTRACT

Irma Noor Atikah. Mathematics Learning Using Techniques of Probing-Prompting to Increase Mathematical Communication Ability of Senior High School Students.

This study aims to determine the increase in mathematical communication between students who received study using the technique of Probing-Prompting and students who received the usual learning model and to determine the student's attitude towards learning using the technique of Probing-Prompting. Method in this study is experimental design with pretest-posttest control group. Samples in this study were students of class X IPA 3 as the experimental class and X IPA 4 as the control class is selected at random. Population is all student in grade X at SMAN 9 Bandung. Conclusions of this study are: i) enhancement of mathematical communication skills the students who received study using the technique of Probing-Prompting better than student who who received the usual learning model; (ii) students attitude towards learning using the technique of Probing-Prompting classified as positive.

Key Words: Mathematical Communication, Technique of Probing-Prompting, Attitude.