

ABSTRACK

Gita Indah Nuriman. (2020). *Analisis of Implementation of Probing-Prompting Model in an effort to Improve Student's Mathematical Communication ability.*

The Ability of mathematical communication is one of the most important factors needed in the mathematical learning process. However, students' mathematical communication skills are still low. The causes are students not being able to present the problem into the mathematical model with precise. One of the alternative learning that can improve the ability of mathematical communication is the model of Probing-Prompting. The purpose of this research is: (1) Analyzed the concept of mathematical communication; (2) Analyzed the concept probing-prompting learning model; (3) Analyzed the implementation of probing-prompting learning model in improving mathematical communication skill. The method that used in this research is literature study research. The data source that used are primary data and secondary data. The technique that use in this reseach are editing, organizing, and finding. The analysis that used are deductive, inductive, and interpretative. Based on the research the summary is: Probing-Prompting learning model can improve the student's mathematical communication skill.

Keywords: *Mathematical communication skill, Probing-prompting learning model*