# *ABSTRACT*

*Firda Nurizni. 2022. Peningkatan Kemampuan Pemecahan Masalah Matematis dan Self Concept Siswa SMA Melalui Model Blended Learning Berbantuan Googleclassroom. Advisor I: Drs. H. Maman Suherman, M.Si. Advisor II: Vevi Hermawan, M.Pd.*

*In mathematics, one of the abilities that must be possessed by every student is the ability to solve mathematical problems. Mathematical problem solving skills play an important role in overcoming mathematical problems to achieve success. Based on the results of research that has been carried out, students' mathematical problem-solving ability is relatively low, because most students have the view that mathematics is a complicated subject. Thus, the purpose of conducting research is to determine the improvement of mathematical problem solving and self-concept students through a blended learning model assisted by google classroom. The method used in this study is quasi-experimental. This quasi-experiment or pseudo-experiment aims to find out the cause and effect of the results of the learning process. From the results of research in the field using two classes, namely the experimental and control classes, there was a significant increase in the experimental class. so that it can be concluded that there is a correlation between mathematical problem-solving skills and self-concept students using a googleclassroom-assisted blended learning model.*

*Keywords : Mathematical Problem Solving, Self Concept, Blended Learning*