

**PENGARUH PENERAPAN MODEL PEMBELAJARAN  
COOPERATIVE SCRIPT BERBANTUAN GOOGLE CLASSROOM  
TERHADAP KEMAMPUAN PEMECAHAN MASALAH  
MATEMATIKA SISWA KELAS X MIA SMA NEGERI 1 SERIRIT**

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**ABSTRAK**

Penelitian ini bertujuan untuk mengetahui apakah kemampuan pemecahan masalah matematika siswa yang mengikuti model pembelajaran *cooperative script* berbantuan *google classroom* lebih tinggi daripada kemampuan pemecahan masalah matematika siswa yang mengikuti pembelajaran konvensional. Populasi dalam penelitian ini adalah siswa kelas X MIA SMAN 1 Seririt tahun ajaran 2019/2020 sebanyak 105 siswa yang tersebar dalam 3 kelas. Dua kelas diambil sebagai sampel dengan teknik *cluster random sampling*. Desain penelitian yang digunakan adalah *post test only control group design*. Data skor kemampuan pemecahan masalah matematika siswa diperoleh melalui tes kemampuan pemecahan masalah matematika. Hasil uji normalitas dan homogenitas varians menunjukkan bahwa skor kemampuan pemecahan masalah matematika berdistribusi normal dan memiliki varians yang homogen. Hasil uji hipotesis menggunakan uji-t satu ekor dengan taraf signifikan 5% menunjukkan bahwa nilai  $t_{hitung} = 2,257$  lebih dari  $t_{tabel} = 1,667$ . Ini berarti  $H_0$  ditolak. Artinya kemampuan pemecahan masalah matematika siswa yang mengikuti model pembelajaran *cooperative script* berbantuan *google classroom* lebih tinggi daripada kemampuan pemecahan masalah matematika siswa yang mengikuti pembelajaran konvensional. Jadi, dapat disimpulkan bahwa penerapan model pembelajaran *cooperative script* berbantuan *google classroom* berpengaruh positif terhadap kemampuan pemecahan masalah matematika siswa kelas X MIA SMA Negeri 1 Seririt pada materi trigonometri.

**Kata Kunci :** *Cooperative Script, Google Classroom, Pemecahan Masalah Matematika.*

**THE EFFECT OF THE APPLICATION OF COOPERATIVE SCRIPT  
LEARNING MODEL WITH GOOGLE CLASSROOM FOR  
MATHEMATICAL PROBLEM SOLVING SKILLS IN CLASS X MIA  
SMA NEGERI 1 SERIRIT**

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**ABSTRACT**

This research aimed to know whether the mathematical problem solving skills of students who follow the cooperative script learning model with google classroom was higher than the mathematical problem solving skills of students who follow conventional learning. The population in this research were students of class X MIA SMAN 1 Seririt in the academic year 2019/2020 as many as 105 students who are distributed into 3 classes. Two classes were taken as sample by cluster random sampling technique. The research design used was a post test only control group design. Scores on students' mathematical problem solving skills were obtained through mathematical problem solving skills test. Data for normality and homogeneity of variance show that the scores are normally distributed and have homogeneous variances. Hypothesis testing which uses one-tailed t-test with significance level of 5% showed that the  $t\text{-value} = 2.257$  greater than  $t\text{-table} = 1.667$ . This means that  $H_0$  is rejected. This means that the mathematical problem solving skills of students who follow the cooperative script learning model with google classroom is higher than the mathematical problem solving skills of students who follow conventional learning. So, it can be concluded that the application of the cooperative script learning model with google classrom has a positive effect for mathematical problem solving skills in class X MIA SMA Negeri 1 Seririt on trigonometry.

**Keywords:** Cooperative Script, Google Classroom, Mathematical Problem Solving.