

PENGARUH PENERAPAN MODEL PEMBELAJARAN *CREATIVE PROBLEM SOLVING* (CPS) BERBANTUAN MEDIA *ARTICULATE STORYLINE 3* TERHADAP PRESTASI BELAJAR MATEMATIKA

SISWA KELAS VII DI SMP N 1 NEGARA

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ABSTRAK

Penelitian ini bertujuan untuk mengetahui pengaruh penerapan model pembelajaran *Creative Problem Solving* (CPS) berbantuan media *Articulate Storyline 3* terhadap prestasi belajar matematika siswa. Penelitian ini merupakan penelitian eksperimen semu dengan menggunakan desain penelitian *posttest-only control design*. Populasi penelitian ini adalah siswa kelas VII SMP Negeri 1 Negara tahun ajaran 2021/2022. Dengan menggunakan teknik *cluster random sampling* diperoleh siswa kelas VII C sebagai kelompok eksperimen dan kelas VII D sebagai kelompok kontrol. Data prestasi belajar matematika siswa dijaring dengan menggunakan tes pilihan ganda. Berdasarkan hasil penelitian yang dilakukan didapatkan nilai $t_{hitung} = 2,809$ dan nilai $t_{tabel} = 1,696$ dengan taraf signifikansi 5%. Apabila dibandingkan, nilai $t_{hitung} > t_{tabel}$ maka H_0 ditolak. Hal ini berarti bahwa adanya peningkatan yang signifikan terhadap prestasi belajar matematika siswa yang mengikuti pembelajaran dengan model pembelajaran CPS berbantuan media *Articulate Storyline 3*. Berdasarkan hasil penelitian ini, dapat direkomendasikan bahwa pembelajaran menggunakan model pembelajaran CPS berbantuan media *Articulate Storyline 3* dapat dijadikan sebagai alternatif pembelajaran dalam upaya meningkatkan prestasi belajar matematika siswa.

Kata kunci: Model Pembelajaran *Creative Problem Solving*, *Articulate Storyline 3*, Prestasi Belajar Matematika

**THE EFFECT OF THE IMPLEMENTATION OF THE MEDIA
ARTICULATE STORYLINE 3 ASSISTANCE OF CREATIVE PROBLEM
SOLVING (CPS) LEARNING MODEL ON THE MATHEMATICS
LEARNING ACHIEVEMENT OF CLASS VII STUDENTS AT SMP N 1
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ABSTRACT

This study aims to determine the influence of the application of *the Creative Problem Solving* (CPS) learning model assisted by *Articulate Storyline 3* media on student mathematics learning achievement. This research is a pseudo-experimental study using a *posttest-only control design*. The population of this study is grade VII students of SMP Negeri 1 Negara for the 2021/2022 school year. Using the *cluster random sampling* technique, students of class VII C were obtained as an experimental group and class VII D as a control group. Students' mathematics learning achievement data are netted using multiple-choice tests. Based on the results of the research conducted, values and values with a $t_{hitung} = 2,809$ $t_{tabel} = 1,696$ significance level of 5% were obtained. When compared, the value is rejected. $t_{hit} > t_{tabel} H_0$ This means that there is a significant improvement in the mathematics learning achievement of students who follow learning with the ARTICULATE Storyline 3 media-assisted CPS learning model . Based on the results of this study, it can be recommended that learning using the CPS learning model assisted by *Articulate Storyline 3* media can be used as an alternative to learning in an effort to improve student mathematics learning achievement.

Keywords: *Creative Problem Solving Learning Model, Articulate Storyline 3, Mathematics Learning Achievement*