

**PENGARUH MODEL PEMBELAJARAN CONNECTED MATHEMATICS
PROJECT BERBANTUAN TEKA-TEKI SILANG TERHADAP HASIL
BELAJAR MATEMATIKA SISWA KELAS VIII SMP NEGERI 2
KERAMBITAN**

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ABSTRAK

Penelitian ini bertujuan untuk mengetahui apakah model pembelajaran *Connected Mathematics Project* berbantuan Teka-Teki Silang berpengaruh signifikan terhadap hasil belajar matematika siswa. Penelitian ini merupakan penelitian eksperimen semu (*quasi experiment*) dengan menggunakan rancangan *post-test only control group design*. Data pada penelitian ini diperoleh dengan metode tes. Tes dilakukan dengan menggunakan instrument berupa soal pilihan ganda. Data yang diperoleh kemudian dianalisis dengan metode statistika deskriptif dan statistika inferensial. Analisis deskriptif pada kelompok eksperimen diperoleh data berupa hasil belajar matematika siswa dengan mean yaitu 71,3465, median 70,8350, modus 66,67, dan standar deviasi 12,08283. Rata-rata hasil belajar yang diperoleh memiliki kategori baik. Analisis deskriptif pada kelompok kontrol diperoleh hasil belajar matematika siswa dengan mean yaitu 62.8672, median 66,67, modus 66,67, dan standar deviasi 13.56067. rata-rata hasil belajar yang diperoleh memiliki kategori baik. Pengujian hipotesis menunjukkan bahwa model pembelajaran *Connected Mathematics Project* berbantuan Teka-Teki Silang berpengaruh signifikan terhadap hasil belajar matematika siswa ($t = 2.360$, $p < 0,05$).

Kata Kunci : *Connected Mathematics Project*, Teka-Teki Silang, Hasil Belajar Matematika

**THE EFFECT OF THE CONNECTED MATHEMATICS PROJECT
LEARNING MODEL ASSISTED BY CROSSWORD PUZZLE ON THE
LEARNING OUTCOMES OF STUDENTS IN CLASS VIII SMP NEGERI 2
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ABSTRACT

This study aims to determine whether the Connected Mathematics Project learning model assisted by crossword puzzles has a significant effect on students' learning outcomes in mathematics. This research is a quasi-experimental research using a post-test only control group design. The data in this study were obtained by the test method. The test was carried out using an instrument in the form of multiple choice questions. The data obtained were then analyzed using descriptive statistical methods and inferential statistics. Descriptive analysis in the experimental group obtained data in the form of students' mathematics learning outcomes with a mean of 71.3465, a median of 70.8350, a mode of 66.67, and a standard deviation of 12.08283. The average learning outcomes obtained have a good category. Descriptive analysis in the control group obtained the results of students' mathematics learning with a mean of 62.8672, a median of 66.67, a mode of 66.67, and a standard deviation of 13.56067. the average learning outcomes obtained have a good category. Testing the hypothesis shows that the Connected Mathematics Project learning model assisted by crossword puzzles has a significant effect on students' mathematics learning outcomes ($t = 2.360$, $p < 0.05$).

Keywords: Connected Mathematics Project, Crossword Puzzles, Mathematics Learning Outcomes