

**PENGARUH MODEL PEMBELAJARAN *MISSOURI MATHEMATICS PROJECT* BERBANTUAN MEDIA *QUESTION CARD* TERHADAP KOMPETENSI PENGETAHUAN MATEMATIKA KELAS V SD GUGUS II KECAMATAN MENGWI TAHUN AJARAN 2019/2020**

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**ABSTRAK**

Penelitian ini bertujuan untuk mengetahui pengaruh yang signifikan model pembelajaran *missouri mathematics project* berbantuan media *question card* terhadap kompetensi pengetahuan matematika kelas V SD Gugus II Kecamatan Mengwi tahun ajaran 2019/2020. Jenis penelitian yang digunakan yakni eksperimen semu dengan desain *Nonequivalent Control Group Design*. Sampel penelitian ini ditentukan dengan teknik *cluster random sampling*. Sampel pada penelitian ini yakni kelas V SD No. 1 Munggu sebagai kelompok eksperimen dan kelas V SD No. 3 Munggu sebagai kelompok kontrol. Teknik pengumpulan data menggunakan tes pilihan ganda biasa yang sudah divalidasi. Data yang terkumpul dinormalisasikan menggunakan gain skor kemudian dianalisis menggunakan statistik inferensial uji-t. Rata-rata gain skor kompetensi pengetahuan matematika kelompok eksperimen adalah 0,404 lebih dari rata-rata gain skor kompetensi pengetahuan matematika kelompok kontrol yaitu 0,339. Berdasarkan hasil analisis data diperoleh  $t_{hitung} = 6,463$  dan  $t_{tabel}$  pada taraf signifikansi 5% = 1,998. Berdasarkan hasil analisis tersebut berarti  $t_{hitung} > t_{tabel}$ , maka terdapat perbedaan yang signifikan kompetensi pengetahuan matematika kelompok yang dibelajarkan dengan model pembelajaran *missouri mathematics project* berbantuan media *question card* dengan kelompok yang dibelajarkan menggunakan pembelajaran konvensional. Dengan demikian, bisa disimpulkan yakni model pembelajaran *missouri mathematics project* berbantuan media *question card* berpengaruh terhadap kompetensi pengetahuan matematika kelas V SD Gugus II Kecamatan Mengwi.

**Kata kunci:** *missouri mathematics project*, *question card*, kompetensi pengetahuan matematika.

***INFLUENCE OF MISSOURI MATHEMATICS PROJECT MODELS  
ASSISTED BY QUESTION CARD MEDIA ON THE MATHEMATICS  
COMPETENCE OF THE FIFTH GRADE OF ELEMENTARY SCHOOL OF  
GUGUS II MENGWI IN THE ACADEMIC YEAR 2019/2020***

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***ABSTRACT***

*This study was purpose to investigate the significant influence of missouri mathematics project model assisted by question card media on mathematics knowledge competency in fifth grade at SD Gugus II sub-district Mengwi in 2019/2020 academic year. This research was a quasi-experimental design with nonequivalent control group design. The research sample was determined using cluster random sampling technique. The sample in this study was grade V SDN 1 Munggu as an experimental group and grade V SDN 3 Munggu as a control group. Data collection techniques of mathematical knowledge competency in each group were collected with ordinary multiple-choice test that have been validated. The data that has been collected is normalized uses the gain score normalized then data of mathematics knowledge competency are analyzed uses statistic inferential with  $t$  – test. The results of the calculation of the data gain score normalized show the average value of the mathematical knowledge competency of the experimental group is 0,404 more than the average knowledge of mathematical knowledge competencies of the control group is 0,339. Based on the results of data analysis, obtained  $t_{count} = 6,46266$  and  $t_{table}$  at the significance level of  $5\% = 1,99773$ . This means that  $t_{count} > t_{table}$ , so that it was a significant difference on the mathematical knowledge competency of the group of students who were learned use the missouri mathematics project model assisted by question card media and the group of students who were taught use conventional learning. Thus, it can be concluded that the missouri mathematics project model which is assisted by question card media gives an influence on the mathematical knowledge competence of fifth grade at SD Gugus II sub-district Mengwi.*

**Keywords :** *missouri mathematics project, question card, mathematical knowledge competence*