

SARI

Ibadatun, S. 2018. “Pembelajaran *Make a Match* berbantuan *Colours Card* terhadap Kemampuan Berpikir Kreatif Matematis Siswa pada Pokok Bahasan Lingkaran”. Pembimbing I: Nila Ubaidah, M.Pd., Pembimbing II: Hevy Risqi Maharani, M.Pd.

Kata Kunci: *Make a Match*, *Colours Card*, berpikir kreatif.

Kemampuan berpikir kreatif sangat penting bagi keberhasilan dalam belajar dan keberhasilan hidup. Kemampuan berpikir kreatif adalah kemampuan siswa dalam memahami masalah dan menemukan penyelesaian dengan pembelajaran *Make a Match* berbantuan *Colours Card*, dimana siswa mencari pasangan sambil belajar mengenai suatu konsep dibantu dengan *Colours Card*. Penelitian ini bertujuan untuk mengetahui rata-rata kemampuan berpikir kreatif siswa pada pokok bahasan lingkaran kelas VIII dengan pembelajaran *Make a Match* berbantuan *Colours Card* mencapai ketuntasan klasikal 80%, mengetahui perbedaan rata-rata kemampuan berpikir kreatif siswa dengan pembelajaran *Make a Match* berbantuan *Colours Card* pada pokok bahasan lingkaran lebih baik dari rata-rata kemampuan berpikir kreatif siswa dengan pembelajaran Jigsaw, dan mengetahui adanya pengaruh positif aktivitas belajar siswa terhadap kemampuan berpikir kreatif siswa dengan pembelajaran *Make a Match* berbantuan *Colours Card*.

Penelitian ini merupakan penelitian kuantitatif, populasi dalam penelitian ini adalah siswa kelas VIII SMP Al-Fattah Semarang tahun ajaran 2017/2018. Sampel dalam penelitian ini diambil secara *cluster random sampling*, didapat kelas VIII B sebagai kelas Eksperimen dengan pembelajaran *Make a Match* berbantuan *Colours Card* dan kelas VIII A sebagai kelas kontrol dengan pembelajaran Jigsaw. Kelas IX A sebagai kelas uji coba. Metode pengumpulan data yang digunakan adalah metode tes, observasi dan dokumentasi.

Data hasil penelitian dianalisis dengan uji normalitas, uji homogenitas, uji ketuntasan klasikal, uji independent sampel t-test, uji regresi linier sederhana. Hasil penelitian menunjukkan bahwa: (1) rata-rata kemampuan berpikir kreatif siswa dengan pembelajaran *Make a Match* berbantuan *Colours Card* mencapai ketuntasan klasikal sebesar 88% dengan jumlah siswa yang tuntas sebanyak 22 dari 25 siswa (2) rata-rata kemampuan berpikir kreatif siswa dengan pembelajaran *Make a Match* berbantuan *Colours Card* sebesar 77,00 dan rata-rata kemampuan berpikir kreatif siswa dengan pembelajaran Jigsaw sebesar 70,51 (3) terdapat pengaruh positif aktivitas belajar siswa terhadap kemampuan berpikir kreatif siswa dengan pembelajaran *Make a Match* berbantuan *Colours Card* sebesar 78,4% melalui regresi $\hat{Y} = 53,133 + 1,065 x$, sedangkan 21,6% dipengaruhi oleh gaya belajar, motivasi belajar, sikap siswa, dan sebagainya.

ABSTRACT

Ibadatun, S. 2018. "Make a Match Learning Assisted with Colours Card on Students' Mathematical Creative Thinking Ability on Circle Subject". Advisor I: Nila Ubaidah, M.Pd., Advisor II: Hevy Risqi Maharani, M.Pd.

Keywords: Make a Match, Colours Card, creative thinking.

The creative thinking ability more important for success in learning and success in life. The creative thinking ability is the ability of students in understanding problems and to find the solutions Make a Match learning assisted with Colours Card, Where the students look for a partner while learning about a concept assisted with the Colours Card. The aims of this study is to know the average of students' creative thinking ability on circle subject of class VIII with Make a Match learning assisted with Colours Card achieves 80% classical completeness, to know the average difference of students' creative thinking ability with Make a Match learning assisted with Colours Card on circle subject whether better than the average creative thinking ability of students with Jigsaw learning, and to know the positive influence of student's learning activity on student's creative thinking ability with Make a Match learning assisted with Colours Card.

The research was a quantitative research, the population in this study were the students of eighth grade of SMP Al-Fattah Semarang academic year 2017/2018. Sample in this research was taken by cluster random sampling, be obtained class VIII B as an experimental class with Make a Match learning assisted with Colours Card and class VIII A as a control class with Jigsaw learning. Class IX A as a Try out class. The method used was test method, observation and documentation.

The result of the research were analyzed by normality test, homogeneity test, classical completeness test, independent test sample t-test, and simple linear regression test. The results showed that: (1) the average of students' creative thinking ability with Make a Match learning assisted with Colours Card achieves 88% classical completeness with the number of 22 complete students from 25 students (2) the average of students' Creative Thinking Ability with Make a Match learning assisted with Colours Card of 77,00 and the average of students' Creative Thinking Ability with Jigsaw learning of 70,51 (3) be obtained positive influence of students learning activity on the students' Creative Thinking Ability with Make a Match learning assisted with Colours Card of 78,4% by regression $\hat{Y} = 53,133 + 1,065 x$, while 21,6% influenced by learning style, learning motivation, students attitude, etc.