

ABSTRAK

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PERBANDINGAN HASIL BELAJAR KOGNITIF SISWA KELAS VIII PADA MATA PELAJARAN IPA MENGGUNAKAN TEKNIK *MAKE A MATCH* DENGAN TEKNIK *MIND MAPPING* DI SKL AMBARAWA

(xvi + 97 halaman: 5 gambar; 11 tabel; 36 lampiran)

Setiap siswa memiliki gaya belajar yang berbeda-beda sesuai dengan kepribadiannya masing-masing. Hal ini mempengaruhi hasil belajar kognitif yang dicapainya. Gaya belajar siswa kelas VIII A dan siswa kelas VIII B di Sekolah Kristen Lentera Ambarawa juga berbeda. Siswa kelas VIII A memiliki gaya belajar cenderung kooperatif sedangkan siswa kelas VIII B memiliki gaya belajar individual. Oleh karena itu, hendak dilakukan penelitian tentang perbedaan hasil belajar kognitif siswa kelas VIII pada mata pelajaran IPA menggunakan teknik *Make a Match* dengan teknik *Mind Mapping*. Tujuan penelitian ini untuk mengetahui apakah terdapat perbedaan hasil belajar kognitif dengan menggunakan teknik *Make a Match* dengan teknik *Mind Mapping*.

Metode penelitian ini adalah kuantitatif *pre-experimental* dengan desain penelitian *Alternative Treatment Posttest-Only with Non-equivalent Groups Design*.

Hasil penelitian ini menggunakan uji t diperoleh nilai Sig. (2-tailed) sebesar $0,959 > 0,05$ yang berarti H_0 diterima. Artinya, tidak terdapat perbedaan yang signifikan pada hasil belajar kognitif antara siswa yang diberikan teknik pembelajaran basis kooperatif dan basis individual dengan meninjau nilai rata-rata *post-test*. Kelas *Make a Match* memiliki nilai rata-rata kelas (63,73) lebih rendah dibandingkan nilai rata-rata kelas *Mind Mapping* (63,97). Penerapan pembelajaran kooperatif teknik *Make a Match* memiliki dampak “sangat kuat” terhadap siswa pada saat pembelajaran berlangsung, sedangkan penerapan pembelajaran individual teknik *Mind Mapping* memiliki dampak “kuat” terhadap siswa pada saat pembelajaran berlangsung.

Kata Kunci : Pembelajaran Kooperatif, Pembelajaran Individual, Teknik *Make a Match*, Teknik *Mind Mapping*, Hasil Belajar Ranah Kognitif.

Referensi: 71 (2002-2016)

ABSTRACT

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THE COMPARISON OF EIGHTH GRADER STUDENTS COGNITIVE LEARNING OUTCOMES IN IMPLEMENTATION BETWEEN MAKE A MATCH TECHNIQUE AND MIND MAPPING TECHNIQUE AT SKL AMBARAWA

(xvi + 97 pages; 5 figures; 11 tables; 36 appendices)

Each student has a different learning styles according to their personality. It will affect their achievement on cognitive learning outcomes. The students in grade VIIIA and grade VIIB at SKL Ambarawa also have different learning styles. Grade VIIIA student learning styles tend to be cooperative, whereas grade VIIB have individual learning styles. Therefore, this research is to see the differences on cognitive learning outcomes of eighth grade students in science subjects using Make a Match techniques and Mind Mapping technique, and see the impact of the implementation of these two techniques.

The method used is pre-experimental quantitative research and Alternative Treatment Posttest-Only with Non-equivalent Groups Design.

The results of this reseach are obtained using the t-test values obtained Sig. (2-tailed) of $0.959 > 0.05$, which means that H_0 accepted. So it can be concluded that there are no significant differences in the cognitive achievement between students who are given a base of cooperative learning techniques and individual basis and by reviewing the value of the average post-test. The Make a Match class has an average value of class (63.73) that was lower than the average value of Mind Mapping class (63.97). Implementation of Make a Match cooperative learning techniques has a "very strong" impact on students during the learning process, while the implementation of individualized learning Mind Mapping techniques have a "strong" impact on students during the learning process.

Keyword : Cooperative learning, Individual learning, Make a Match technique, Mind Mapping technique, cognitive learning outcomes.

Reference: 71 (2002-2016)