

ABSTRAK

BAGAS RIZKI ALAMSYAH: “Penerapan Model Pembelajaran Kooperatif Tipe *Make a Match* (MAM) Terhadap Hasil Belajar Siswa pada Materi Vertebrata” (Penelitian *Pre-Eksperimen* pada Siswa di Kelas X SMAN 26 Kota Bandung)

Penelitian ini dilatarbelakangi hasil belajar siswa terhadap nilai Biologi kelas X menunjukkan rata-rata nilai Biologi berada dibawah nilai KKM. Penelitian ini bertujuan untuk mendeskripsikan perencanaan, keterlaksanaan dan menganalisis hasil belajar siswa setelah diterapkan model *Make a Match* pada materi vertebrata. Metode penelitian yang digunakan adalah *pre-eksperimen* dengan desain *one-group pretest-posttest design*. Sampel ditentukan dengan teknik *purposive sampling* sebanyak dua kelas, yaitu X MIPA 2 dan X MIPA 3. Hasil penelitian menunjukkan bahwa (1) hasil validasi RPP 88,19% sedangkan LDPD 88,33% dengan kriteria layak digunakan; (2) keterlaksanaan pembelajaran model *Make a Match* untuk aktivitas guru di kelas X MIPA 2 rata-rata mencapai 100% dan X MIPA 3 rata-rata mencapai 100% serta aktivitas siswa di kelas X MIPA 2 rata-rata mencapai 88,89% dan X MIPA 3 rata-rata mencapai 91,11%; (3) hasil analisis belajar siswa dengan menerapkan model *Make a Match* memperoleh persentase ketuntasan KKM $\geq 50\%$. Hasil uji hipotesis menggunakan uji t berpasangan pada kelas X MIPA 2 menunjukkan nilai $t_{hitung} (10,58) > t_{tabel} (2,04)$, dan pada kelas X MIPA 3 nilai $t_{hitung} (9,52) > t_{tabel} (2,04)$, maka H_0 ditolak dan H_1 diterima. Hal ini menunjukkan bahwa penggunaan model *Make a Match* dapat membantu hasil belajar siswa secara signifikan pada materi vertebrata.

ABSTRACT

This research is motivated by the students' learning outcomes towards the Biology value of class X shows the average Biology score is below the MCC value. This study aims to describe planning, implementation and analyzing student learning outcomes after applying the Make a Match model to vertebrate material. The research method used is pre-experiment with one-group pretest-posttest design. The sample was determined by purposive sampling technique as many as two classes, namely X MIPA 2 and X MIPA 3. The results showed that (1) the results of RPP validation were 88.19% while the LDPD was 88.33% with criteria eligible for use; (2) the learning of the Make a Match model for teacher activities in class X MIPA 2 reaches 100% on average and X MIPA 3 reaches 100% on average and the students' activities in class X MIPA 2 reach 88.89% on average and X MIPA 3 reaches an average of 91.11%; (3) the results of the analysis of student learning by applying the Make a Match model obtain a percentage of MCC completeness $\geq 50\%$. Hypothesis test results using paired t_{test} in class X MIPA 2 shows the value of $t_{count} (10.58) > t_{table} (2.04)$, and in class X MIPA 3 the value of $t_{count} (9.52) > t_{table} (2.04)$, then H_0 is rejected and H_a is accepted. This shows that the use of the Make a Match model can help students' learning outcomes significantly in vertebrate material.

Keywords: *Make a Match Model, planning, implementation, student learning outcomes*