

ABSTRAK

Penelitian ini berjudul “**Pengaruh Model Pembelajaran Kolaboratif *Student Facilitator and Explaining* dengan *Make a Match* terhadap Hasil Belajar Siswa pada Pembelajaran Biologi**”. Penelitian ini bertujuan untuk mengetahui pengaruh model pembelajaran kolaboratif *Student Facilitator and Explaining* dengan *Make a Match* terhadap peningkatan hasil belajar siswa pada pembelajaran Biologi yang dilakukan di kelas XI MIPA di SMA Negeri 15 Garut pada subpokok bahasan sistem pernapasan. Penelitian ini menggunakan metode penelitian *Quasi Experiment* (eksperimen semu). Sampel dalam penelitian diambil dua kelas dengan cara *Random Sampling* Kelompok karena pengambilan sampel dilakukan secara acak kelompok agar memberikan peluang yang sama bagi setiap unsur (kelompok). Sampel diambil dua kelas yaitu kelas XI MIPA 4 dan XI MIPA 8 dengan jumlah siswa sebanyak 61. Data dikumpulkan dengan menggunakan instrumen berupa tes objektif (pilihan ganda). Teknik analisis data menggunakan uji statistik non parametrik, yaitu uji hipotesis menggunakan uji Mann Whitney. Hasil penelitian menunjukkan *asympt sig. (2-tailed)* sebesar $0,002 < \alpha = 0,05$, maka H_0 ditolak atau H_a diterima artinya terdapat pengaruh model pembelajaran kolaboratif *Student Facilitator and Explaining* dengan *Make a Match* terhadap peningkatan hasil belajar siswa pada pembelajaran Biologi.

Kata Kunci : Hasil Belajar, Model Pembelajaran Kolaboratif *Student Facilitator and Explaining* dengan *Make a Match*

ABSTRACT

This study is entitled "**The Effect of Collaborative Learning Models Student Facilitator and Explaining with Make a Match on Student Learning Outcomes in Biological Learning**". This study aims to determine the effect of the Student Facilitator and Explaining collaborative learning model with Make a Match on student learning outcomes in Biology learning conducted in the XI Science class at 15 Garut Senior High School on the subject matter of the respiratory system. This research used the Quasi Experiment research method. The sample in the study was taken two classes using Random Sampling Group because the sampling was done randomly in groups to provide equal opportunities for each element (group). The samples were taken two classes, namely XI Science 4 and XI Science 8 classes with a total of 61 students. The data were collected using an instrument in the form of an objective test (multiple choice). The data analysis techniques used non-parametric statistical tests, namely hypothesis testing using the Mann Whitney test. The results showed asymp sig. (2-tailed) of $0.002 < \alpha = 0.05$, then H_0 is rejected or H_a was accepted, meaning that there was an effect of the collaborative learning model of Student Facilitator and Explaining with Make a Match on student learning outcomes in Biology learning.

Keywords: Learning Outcomes, Collaborative Learning Model Student Facilitator and Explaining with Make a Match