

## ABSTRAK

**Ardia Cahyaning Heryanti. NIM 4181151008. Efektivitas Penggunaan Model Pembelajaran Kooperatif Tipe *Two Stay Two Stray* terhadap Hasil Belajar Siswa pada Materi Sistem Pernapasan Manusia di SMP Swasta Cerdas Murni. Skripsi. Fakultas Matematika dan Ilmu Pengetahuan Alam. Universitas Negeri Medan. 2022.**

Penelitian ini bertujuan untuk mengetahui keefektifan penggunaan model pembelajaran kooperatif tipe *two stay two stray* terhadap hasil belajar siswa pada materi sistem pernapasan manusia di SMP Swasta Cerdas Murni. Penelitian ini dilakukan dengan metode pra eksperimen. Populasi penelitian ini adalah seluruh siswa kelas VIII di SMP Swasta Cerdas Murni. Sampel pada penelitian ini yaitu siswa kelas VIII<sub>4</sub>. Pengumpulan data dilakukan dengan memberi *pre-test* pada awal pertemuan dan *post-test* pada akhir pertemuan. Sebelum diberikan kepada sampel, tes soal dikembangkan terlebih dahulu melalui validasi ahli dan diuji coba kepada siswa kelas VIII SMP Swasta Cerdas Murni yang sudah pernah belajar materi sistem pernapasan manusia. Hasil penelitian menunjukkan bahwa rata-rata *pre-test* dan *post-test* adalah 50,03 dan 79,60. Hasil pengujian dengan metode uji N-Gain diperoleh bahwa skor rata-rata 0,56 dengan kriteria sedang, dan diperoleh nilai 56,16% dengan kategori cukup efektif. Dengan demikian, dapat disimpulkan bahwa model pembelajaran *two stay two stray* cukup efektif digunakan terhadap hasil belajar siswa pada materi sistem pernapasan manusia di SMP Swasta Cerdas Murni.

**Kata kunci:** Model Pembelajaran *Two Stay Two Stray*, Hasil Belajar.



## ABSTRACT

**Ardia Cahyaning Heryanti. NIM 4181151008. The Effectiveness of Using Two Stay Two Stray Cooperative Learning Models on Student Learning Outcomes on Human Respiratory System Materials at SMP Swasta Cerdas Murni. Thesis. Faculty of Math and Science. Medan State University. 2022.**

This study aims to determine the effectiveness of the use of cooperative learning model type two stay two stray on student learning outcomes on the human respiratory system material at Swasta Cerdas Murni Junior High School. The population of this study were all students of class VIII in Swasta Cerdas Murni Junior High School. The sample in this study were students of class VIII<sub>4</sub>. Data was collected by giving a pre-test at the beginning of the meeting and a post-test at the end of the meeting. Before being given to the sample, the test questions were developed first through expert validation and tested on VIII grade students Swasta Cerdas Murni Junior High School who had studied the human respiratory system. The results showed that the average pre-test and post-test were 50.03 and 79.60. The test results with the N-Gain test method obtained that the average score was 0.56 with moderate criteria, and it was obtained a value of 56.16% with a fairly effective category. Thus, it could be concluded that the two-stay two-stray learning model were quite effective for student learning outcomes on the human respiratory system material at Swasta Cerdas Murni Junior High School.

**Keywords:** Two Stay Two Stray Learning Model, Learning Outcomes.

