

ABSTRAK

Wulandari, NIM. 4183341045 (2018). Penerapan Model Pembelajaran Kooperatif Tipe Student Teams Achievement Division (STAD) Pada Materi Sistem Peredaran Darah Manusia Di Kelas XI IPA SMA Negeri 7 Binjai T.P 2022/2023.

Penelitian ini bertujuan untuk mengetahui hasil belajar biologi siswa dengan menerapkan model pembelajaran kooperatif tipe *Student Teams Achievement Division* pada materi sistem peredaran darah manusia di kelas XI IPA SMA Negeri 7 Binjai. Penelitian ini merupakan jenis penelitian *deskriptif kuantitatif*. Sampel diperoleh sebanyak 1 kelas yaitu kelas XI IPA-2 diambil melalui teknik *simple random sampling*. Data penelitian diperoleh dari instrumen soal hasil belajar yang terdiri atas *pretest* dan *posttest*. Hasil penelitian diperoleh nilai hasil belajar (*posttest*) siswa dengan menerapkan model pembelajaran kooperatif tipe *Student Teams Achievement Division* (STAD) yaitu rata-rata sebesar 86,71 dengan Standar Deviasi (SD) 7,123. Sedangkan hasil *pretest* diperoleh dengan nilai rata-rata 53,66 Standar Deviasi (SD) yaitu 8,342 sehingga diperoleh nilai N-Gain sebesar 0,72. Hal ini membuktikan bahwa terdapat kenaikan hasil belajar dengan kategori tinggi setelah menerapkan model pembelajaran kooperatif tipe *Student Teams Achievement Division* (STAD).

Kata Kunci: Model Pembelajaran, *Student Teams Achievement Division*, Hasil Belajar



ABSTRACT

Wulandari, NIM. 4183341045 (2018). Application of the Student Teams Achievement Division (STAD) Cooperative Learning Model to the Material of the Human Circulatory System in Class XI IPA SMA Negeri 7 Binjai T.P 2022/2023.

This study aims to determine the results of students' biology learning by applying the cooperative learning model of the Student Teams Achievement Division type to the subject of the human circulatory system in class XI IPA SMA Negeri 7 Binjai. This research is a type of quantitative descriptive research. Samples were obtained for 1 class, namely class XI IPA-2, taken through simple random sampling technique. The research data was obtained from the instrument of learning outcomes consisting of pretest and posttest. The results of the study obtained the student learning outcomes (posttest) by applying the cooperative learning model of the Student Teams Achievement Division (STAD) type, namely an average of

86.71 with a Standard Deviation (SD) of 7.123. While the pretest results were obtained with an average value of 53.66 Standard Deviation (SD), which was 8.342 so that an N-Gain value of 0.72 was obtained. This proves that there is an increase in student learning outcomes by applying the cooperative learning model of the Student Teams Achievement Division (STAD) type.

Keywords: Learning Model, Student Teams Achievement Division, Learning Outcomes

