

## ABSTRAK

**Idzni Adilah Pane, Nim 4203341015 (2024). Perbedaan hasil belajar siswa Menggunakan Model Discovery Learning Berbantuan Video dengan Model Discovery Learning Tanpa Video pada Materi Sistem Pencernaan di Kelas XI SMA Negeri 1 Sei Balai T.P 2023/2024.**

Penelitian ini bertujuan untuk mengetahui perbedaan hasil belajar siswa menggunakan model *discovery learning* berbantuan video dengan model *discovery learning* tanpa video pada materi sistem pencernaan di kelas XI SMA Negeri 1 Sei Balai T.P 2023/2024. Penelitian ini merupakan penelitian *quasy eksperiment* dengan menggunakan desain penelitian *modified pretest-posttest group comparison design*. Populasi dalam penelitian ini adalah seluruh siswa kelas XI sebanyak 166 siswa. Sampel yang digunakan sebanyak 70 siswa yang diambil dengan teknik *purposive sampling*. Instrumen penelitian yang digunakan berupa tes. Teknik pengolahan data menggunakan uji statistik dengan menggunakan uji-t. Berdasarkan hasil penelitian, diperoleh hasil belajar pada kelas yang diajar menggunakan model *discovery learning* berbantuan video berbeda dibandingkan kelas yang diajar dengan model *discovery learning* tanpa video. Hal ini dapat dibuktikan dari hasil uji-t diperoleh bahwa signifikansi data  $0,003 < 0,05$ , maka  $H_0$  ditolak dan  $H_a$  diterima.

**Kata kunci:** Hasil belajar, Discovery Learning, Media video pembelajaran, Sistem Pencernaan.

## **ABSTRACT**

**Idzni Adilah Pane, Nim 4203341015 (2024). Differences in learning outcomes using models Discovery Learning Video- Assisted with a model Discovery Learning no video on digestive system material in clas XI SMA Negeri 1 Sei Balai T.P 2023/2024.**

This research aims to find out Differences in learning outcomes using models discovery learning Video- Assisted with a model discovery learning no video on digestive system material in clas XI SMA Negeri 1 Sei Balai T.P 2023/2024. This research is a quasy experimental study using a modified pretest-posttest group comparison research design. The population in this study were all XI class students as many as 166 students. The sample used was 70 students taken by purposive sampling technique, the research instruments used were tests. Data processing techniques use statistical testing using test-t. Based on the results of the study, the learning results were obtained in the classroom that was taught using the model discovery learning Video- Assisted different than the class taught by the model discovery learning No Video. This can be proven from the results of the t-test obtained that sig. is  $0.003 < 0.05$ , then  $H_0$  is rejected and  $H_a$  is accepted.

**Keywords:** learning outcomes, discovery learning, video media, digestive system

