

ABSTRAK

Pasmayana Sinaga, NIM 4203121075 (2025). Pengaruh Model *Discovery Learning* Berbantuan LKPD *Hypercontent* Terhadap Hasil Belajar Siswa Pada Materi Suhu dan Kalor di Kelas XI SMA N 1 Parbuluan, Kabupaten Dairi.

Penelitian ini bertujuan untuk mengetahui pengaruh model *Discovery Learning* berbantuan LKPD *hypercontent* terhadap hasil belajar siswa. Metode yang digunakan dalam penelitian ini adalah metode *quasi eksperimen* dengan desain penelitian Tipe *Two Group Pretest-Posttest*. Penelitian ini dilakukan di SMA N 1 Parbuluan yang terdiri dari 4 kelas paralel. Sampel penelitian ini sebanyak dua kelas yaitu kelas XI-2 sebagai kelas eksperimen dan kelas XI-3 sebagai kelas kontrol dengan teknik pengambilan sampel secara *cluster random sampling*. Instrumen hasil belajar berupa tes berbentuk pilihan ganda yang telah di uji validitasnya. Teknik analisis data menggunakan uji normalitas, homogenitas, dan uji t dengan taraf signifikan 5% (0,05). Hasil penelitian menunjukkan bahwa nilai rata-rata hasil belajar *post-test* kelas eksperimen 82,4 dan kelas kontrol 69,1. Pada uji hipotesis uji t dengan taraf signifikan 0,05 diperoleh nilai t_{hitung} sebesar 10,10 dan t_{tabel} sebesar 1,99 atau $t_{hitung} > t_{tabel}$. Hasil perhitungan *Effect Size* diperoleh *Effect Size* sebesar 1,45 kategori sangat besar. Maka model *Discovery Learning* berbantuan LKPD *hypercontent* berpengaruh signifikan terhadap hasil belajar siswa kelas XI SMA N 1 Parbuluan.

Kata kunci : *Discovery Learning*, LKPD *hypercontent*, Hasil belajar

ABSTRACT

Pasmayana Sinaga, 4203121075 (2025). The influence of Discovery Learning Model assisted by Hypercontent LKPD on Students' Learning Outcomes in Temperature and Heat Material in Grade XI of SMA N 1 Parbuluan Dairi Regency.

This study aims to determine the influence of the Discovery Learning model assisted by hypercontent LKPD on students' learning outcomes. The method used in this research is a quasi-experimental method with a Two Group Pretest-Posttest type research design. The research was conducted at SMA N 1 Parbuluan, which consists of four parallel classes. The sample consisted of two classes, namely XI-2 as the experimental class and XI-3 as the control class, using a cluster random sampling technique. The learning outcome instrument was a multiple-choice test that had been validated. Data analysis techniques included normality tests, homogeneity tests, and t-tests with a significance level of 5% (0.05). The results showed that the average post-test score of the experimental class was 82.4, while the control class scored 69.1. The hypothesis test using a t-test at a significance level of 0.05 obtained a t-value of 10.10 and a t-table value of 1.99, meaning $t\text{-value} > t\text{-table}$. The results of the effect size calculation showed that the effect size was 1,45 in the very large category. Therefore, the Discovery Learning model assisted by hypercontent LKPD has a significant effect on the learning outcomes of grade XI students at SMA N 1 Parbuluan.

Keywords: Discovery Learning, hypercontent LKPD, learning outcomes