

## ABSTRAK

**Citra Permatasari Sianturi NIM 4203131078 (2025), Pengaruh Model Pembelajaran *Discovery Learning* Dengan Media *Ispring* Terhadap Peningkatan Hasil Belajar Siswa Pada Materi Sistem Koloid Di SMA.**

Penelitian ini bertujuan untuk mengetahui pengaruh model pembelajaran *Discovery Learning* dengan media *Ispring* terhadap peningkatan hasil belajar kimia siswa. Penelitian ini menggunakan dua kelas, pada kelas eksperimen diberikan perlakuan menggunakan model pembelajaran *Discovery Learning* dengan media *Ispring*, dan untuk kelas kontrol menggunakan model pembelajaran konvensional. Dari hasil penelitian diperoleh nilai rata-rata setelah diberikan pretest pada kelas eksperimen sebesar 46,66, dan nilai rata-rata kelas kontrol sebesar 30,83. Setelah diberikan perlakuan, kemudian di berikan posttest, diperoleh nilai rata-rata hasil belajar siswa pada kelas eksperimen sebesar 85,13 dan nilai rata-rata kelas kontrol sebesar 77,08, kedua kelas mengalami peningkatan hasil belajar, pada kelas eksperimen mengalami peningkatan 0,71 atau 71% dan pada kelas kontrol mengalami peningkatan 0,66 atau 66% setelah diberikan perlakuan. Dapat disimpulkan bahwa model pembelajaran *Discovery Learning* dengan media *Ispring* dapat meningkatkan hasil belajar kimia siswa khususnya pada materi sistem koloid.

**Kata Kunci:** *Discovery Learning*, Media *Ispring*, Hasil Belajar



## ABSTRACT

**Citra Permatasari Sianturi NIM 4203131078 (2025), The Effect of the Discovery Learning Learning Model with Ispring Media on Improving Student Learning Outcomes in Colloidal System Materials in High School.**

This study aims to determine the influence of the Discovery Learning learning model with Ispring media on improving students' chemistry learning outcomes. This study uses two classes, in the experimental class is given treatment using the Discovery Learning learning model with Ispring media, and for the control class using the conventional learning model. From the results of the study, the average score after being given a pretest in the experimental class was 46.66, and the average score of the control class was 30.83. After being given treatment, then given a posttest, the average score of student learning outcomes in the experimental class was 85.13 and the average score of the control class was 77.08, both classes experienced an increase in learning outcomes, in the experimental class there was an increase of 0.71 or 71% and in the control class there was an increase of 0.66 or 66% after being given treatment. It can be concluded that the Discovery Learning learning model with Ispring media can improve students' chemistry learning outcomes, especially in colloidal system materials.

**Keywords:** *Discovery Learning, Ispring Media, Learning Outcomes*

