

ABSTRAK

Sartika Romauli Sinaga, NIM 4161141052 (2020). Perbedaan Hasil Belajar dan Kemampuan/ Menyampaikan Informasi Siswa Menggunakan Model Pembelajaran Tipe *Picture and Picture* dan Tipe *Inside Outside Circle* Pada Materi Virus di Kelas X IPA SMA Negeri 2 Siborongborong T.P. 2020/2021.

Penelitian ini bertujuan untuk mengetahui perbedaan hasil belajar dan kemampuan menyampaikan informasi siswa yang diajar menggunakan model pembelajaran *Picture and picture* dan *Inside Outside Circle* materi virus di kelas X IPA SMA Negeri 2 Siborongborong. Metode penelitian yang digunakan adalah eksperimen semu. Teknik sampling yang digunakan yaitu menggunakan teknik *random* sampling, kelas X IPA berjumlah siswa 32 orang sebagai kelas eksperimen pertama (I) dibelajarkan dengan menggunakan model pembelajaran kooperatif *Picture and picture*, dan 31 orang sebagai kelas eksperimen kedua (II) dibelajarkan dengan menggunakan model pembelajaran *Inside outside circle*. Teknik analisis yaitu uji perbedaan nilai rata-rata. Hasil penelitian yang diperoleh nilai rata-rata hasil belajar kelas eksperimen *Picture and picture* adalah 80,94 dengan standar deviasi 8,84 dan rata-rata hasil belajar kelas eksperimen *Inside outside circle* adalah 85,65 dengan standar deviasi 7,83. Berdasarkan hasil uji hipotesis menunjukkan bahwa ada perbedaan hasil belajar siswa dengan menggunakan model *Picture and picture* dan *Inside outside circle*, hal ini dilihat dari nilai sig. $0,029 < 0,05$ dengan $\alpha = 0,05$. Sedangkan nilai rata-rata kemampuan menyampaikan informasi kelas eksperimen *Picture and picture* dan eksperimen *Inside outside circle* yaitu sebesar 73,10 dengan standar deviasi 7,95 dan 77,53 dengan standar deviasi 7,17. Berdasarkan hasil uji hipotesis menunjukkan bahwa ada perbedaan kemampuan menyampaikan informasi siswa dengan menggunakan model pembelajaran *Picture and picture* dan *Inside outside circle*, hal ini dapat dilihat dari nilai sig. $0,031 < 0,05$ dengan $\alpha = 0,05$.

Kata Kunci : Hasil Belajar, Kemampuan Menyampaikan Informasi, *Picture and picture*, *Inside Outside Circle*.

ABSTRACT

Sartika Romauli Sinaga, NIM 4161141052 (2020). Differences in Learning Outcomes and the Ability to Deliver Student Information Using the Picture and Picture Learning Model and Inside Outside Circle on Virus Material in Class X IPA SMA Negeri 2 Siborongborong T.P. 2020/2021.

This study aims to determine differences in learning outcomes and the ability to convey information to students who are taught using the Picture and Picture and Inside Outside Circle learning model on virus material in class X IPA SMA Negeri 2 Siborongborong. The research method used is quasi-experimental. The sampling technique used was random sampling technique, class X IPA with 32 students as the first experimental class (I) was taught using the Picture and picture cooperative learning model, and 31 people as the second experimental class (II) were taught using the model Inside outside circle learning. The analysis technique used is the Independent Samples T-test . The results of the study obtained that the average value of the experimental class learning outcomes Picture and picture is 80.94 with a standard deviation of 8.84 and the average learning outcomes of the experimental class inside outside circle is 85.65 with a standard deviation of 7.83. Based on the results of hypothesis testing, it shows that there are differences in student learning outcomes using the Picture and picture learning model and Inside outside circle, this can be seen from the sig value. $0.029 < 0.05$ with $\alpha = 0.05$. Meanwhile, the average value of the ability to convey information on the Picture and picture experimental class and the Inside outside circle experiment is 73.10 with a standard deviation of 7.95 and 77.53 with a standard deviation of 7.17. Based on the results of hypothesis testing, it shows that there are differences in the ability to convey information to students using the Picture and picture learning model and Inside outside circle, this can be seen from the sig value. $0.031 < 0.05$ with $\alpha = 0.05$.

Keywords: Learning Outcomes, Ability to Deliver Information, Picture and Picture, Inside Outside Circle.