

ABSTRAK

PENERAPAN MODEL *CIRC* DENGAN *PBL* TERHADAP HASIL BELAJAR SISWA PADA MATERI STRUKTUR JARINGAN TUMBUHAN DI SMA NEGERI 1 SELESAI

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Penelitian ini bertujuan untuk mengetahui penerapan menggunakan Model *CIRC* dengan *PBL* Terhadap Hasil Belajar siswa Pada Materi Struktur Jaringan Tumbuhan di SMA Negeri 1 Selesai. Sampel dalam penelitian ini adalah sebanyak 33 orang

Nilai rata-rata pre test sebelum diterapkan model *CIRC* dengan *PBL* adalah 58,31 standar deviasi 8,6 maka siswa yang tuntas sebanyak 1 orang (3,03%) dan nilai rata-rata post test yang diperoleh setelah menerapkan model adalah 72,09 dan standar deviasi 10,09. Sebanyak 22 orang yang tuntas (66,67%) dan yang tidak tuntas sebanyak 11 orang (33,33%).

Adapun nilai uji normalitas pre test $L_{0hitung} = 0,1153$ dan $L_{0tabel} = 0,1542$ sehingga $L_{0hitung} < L_{0tabel} = 0,1153 < 0,1542$. Sedangkan nilai uji normalitas post test $L_{0hitung} = 0,1287$ dan $L_{0tabel} = 0,1542$, sehingga data tersebut normal.

Berdasarkan uji hipotesis di dapat nilai $t_{hitung} = 13,55$ sedangkan nilai $t_{tabel} = 1,696$ sehingga $t_{hitung} > t_{tabel}$, dengan demikian H_0 ditolak dan H_a diterima, dan dapat disimpulkan bahwa ada pengaruh yang signifikan dari penerapan Model *CIRC* dengan *PBL* Terhadap Hasil Belajar Siswa Pada Materi Struktur Jaringan Tumbuhan di SMA Negeri 1 Selesai.

Kata Kunci : Model *CIRC* dengan *PBL*, Hasil belajar, Struktur jaringan tumbuhan.

ABSTRACT

APPLICATION OF THE *CIRC* MODEL WITH *PBL* ON STUDENT LEARNING RESULTS IN PLANTS NETWORK STRUCTURE IN SMA NEGERI 1 SELESAL.

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This aim of study was to find out the application of using the *CIRC* Model with *PBL* on Student Learning results in Plants Network Structure in SMA Negeri 1 Selesai. The sample in this study were 33 people

The average value of the pre-test before applying the *CIRC* model with *PBL* was 58.31 standard deviation of 8,6 then students who completed as many as 1 person (3.03%) and the average value of the post-test obtained after applying the model was 72,09 and a standard deviation of 10,09. A total of 22 people were complete (66.67%) and 11 people were incomplete (33.33%).

The normality test values pre-test $L_{0count} = 0,1153$ and $L_{0table} = 0,1542$ so that the $L_{0count} < L_{0table} = 0.1153 < 0.1542$. While the post-normality test scores $L_{0count} = 0.1287$ and $L_{0table} = 0.1542$, so the data are normal.

Based on the hypothesis test, the value of $t_{count} = 13,55$ while the valude of $t_{table} = 1,69$ so $t_{count} > t_{table}$, then H_0 is rejected and H_a is accepted, and it can be concluded that there is a significant effect of the application of the *CIRC* Model with *PBL* on Student Learning Results in Plants Network in SMA Negeri 1 Selesai.

Keywords: *CIRC* model with *PBL*, learning results, plant network structure.