

ABSTRAK

LINA MASRYANTI SIHOMBING, NIM. 5153311023. Penerapan Model Pembelajaran Tipe Cooperative Integrated Reading and Composition Untuk Meningkatkan Aktivitas dan Hasil Belajar Konstruksi dan Utilitas Gedung Siswa Kelas XI DPIB SMK Negeri 2 Binjai.

Penelitian ini merupakan Penelitian Tindakan Kelas (PTK) yang bertujuan untuk menerapkan model pembelajaran yang dapat meningkatkan Aktivitas dan Hasil Belajar Konstruksi dan Utilitas Gedung. Penelitian ini terdiri dari 2 siklus. Tiap siklus meliputi perencanaan, pelaksanaan tindakan, observasi, dan refleksi. Penelitian ini dilakukan di SMk Negeri 2 Binjai, semester 1 tahun ajaran 2019/2020 kelas XI DPIB yang terdiri dari 32 siswa. Data dalam penelitian ini diperoleh melalui hasil pengamatan. Indikator keberhasilan adalah hasil belajar siswa 100% mampu mencapai nilai ≥ 75 . Pada uji coba tes hasil belajar siklus I, dari 25 soal diperoleh 20 soal yang valid, dari data yang valid uji tingkat kesukaran didapat 6 soal yang mudah dan 14 soal yang sedang, dari uji daya beda soal diperoleh 1 soal kategori baik sekali, 12 soal baik, 5 soal cukup dan 2 soal kategori buruk. Dari Reabilitas diperoleh r_{11} sebesar 0,8004 dimana indeks korelasi antara 0,600-0,800 tergolong tinggi. Sehingga hasil belajar siklus I memiliki tingkat reabilitas tinggi. Sedangkan pada siklus II, dari 25 soal diperoleh 21 soal yang valid, dan uji tingkat kesukaran didapat 5 soal kategori mudah, 16 soal kategori sedang. Dari uji daya beda terdapat 1 soal kategori baik sekali, 8 soal kategori baik, 10 soal dengan kategori cukup, 2 kategori jelek. Hasil penelitian menunjukkan bahwa rata-rata aktivitas siswa pada siklus I sebesar 14,17, sedangkan pada siklus II rata-rata nilai aktivitas siswa adalah sebesar 16,36 terjadi peningkatan sebesar 15,4551 %.

Perhitungan Uji t didapat $t_{hitung} > t_{tabel}$ ($7,3563 > 1,670$). Artinya peningkatan Aktivitas Belajar terjadi secara signifikan. Hasil penelitian menunjukkan perolehan hasil belajar siswa siklus I dengan nilai rata-rata 76,7187 dan meningkat pada siklus II dengan nilai rata-rata 86,0937 terjadi peningkatan sebesar 12,2199%. Perhitungan Uji t didapat $t_{hitung} > t_{tabel}$ ($6,4481 > 1,670$). Artinya peningkatan Hasil Belajar terjadi secara signifikan. Berdasarkan hasil penelitian yang telah dilakukan dapat disimpulkan yang dapat diambil adalah Penerapan Model Pembelajaran Tipe *Cooperative Integrated Reading and Composition* dapat meningkatkan Aktivitas dan Hasil Belajar Konstruksi dan Utilitas Gedung Siswa Kelas XI DPIB SMK Negeri 2 Binjai.

Kata kunci : Aktivitas Belajar, Hasil Belajar, Model *Cooperative Integrated Reading and Composition* (CIRC), Konstruksi dan Utilitas Gedung.

ABSTRACT

LINA MASRYANTI SIHOMBING, NIM. 5153311023. *Application of Cooperative Integrated Reading and Composition Type Learning Model to Improve Activities and Learning Outcomes of Construction and Building Utilities of Class XI DPIB Students of SMK Negeri 2 Binjai.*

This research is a Classroom Action Research (CAR) which aims to implement a learning model that can improve Construction Activities and Learning Outcomes and Building Utilities. This research consisted of 2 cycles. Each cycle includes planning, implementing actions, observing, and reflecting. This research was conducted at SMK Negeri 2 Binjai, semester 1 of the 2019/2020 academic year class XI DPIB consisting of 32 students. Data in this study were obtained through observations. Indicators of success are 100% student learning outcomes capable of achieving grades ≥ 75 . In the first cycle of the learning outcomes test, from 25 questions obtained 20 valid questions, from valid data the difficulty level test obtained 6 easy questions and 14 moderate questions, from the different power test questions obtained 1 question category very well, 12 questions good, 5 questions are enough and 2 questions are bad categories. From reliability obtained r_{11} of 0,8004 where the correlation index between 0,600-0,800 is high. So the results of learning cycle I have a high level of reliability. Whereas in the second cycle, out of 25 questions 21 valid questions were obtained, and the difficulty level test obtained 5 questions in the easy category, 16 questions in the medium category. From the different power test, there are 1 good category questions, 8 good category questions, 10 questions with enough categories, 2 bad categories. The results showed that the average student activity in the first cycle was 14.17, whereas in the second cycle the average value of student activity was 16.36 there was an increase of 15.4551%.

Calculation of t test is obtained $t_{count} > t_{table}$ ($7.3563 > 1,670$). This means that an increase in Learning Activities occurs significantly. The results showed the acquisition of student learning outcomes in the first cycle with an average value of 76.7187 and increased in the second cycle with an average value of 86.0937 an increase of 12.2199%. Calculation of t test is obtained $t_{count} > t_{table}$ ($6.4481 > 1,670$). This means that an increase in Learning Outcomes occurs significantly. Based on the results of the research that has been done, it can be concluded that the application of Cooperative Integrated Reading and Composition Type Learning Model can improve the Activities and Learning Outcomes of Construction and Utilities of Class XI Students Building of DPIB SMK Negeri 2 Binjai.

Keywords : Learning Activities, Learning Results, Integrated Cooperative Model Reading and Composition (CIRC), Construction and Utilities Building.