

ABSTRAK

Aan Siburian: *Penerapan Model Pembelajaran Learning Cycle 5E Terhadap Peningkatan Hasil Belajar Menggambar Teknik pada Pokok Bahasan Gambar Proyeksi Siswa Kelas X TP SMK Negeri 1 Percut Sei Tuan Tahun Ajaran 2018/2019.*

Skripsi. Fakultas Teknik. Universitas Negeri Medan. 2019.

Penelitian ini bertujuan untuk meningkatkan hasil belajar siswa dengan menerapkan Model Pembelajaran Learning Cycle 5E mata pelajaran Menggambar Teknik pada Pokok Bahasan Gambar Proyeksi Siswa Kelas X TP SMK Negeri 1 Percut Sei Tuan Tahun Ajaran 2018/2019. Penelitian Tindakan Kelas (PTK) ini menggunakan model penelitian Kemmis dan Taggart. Alur penelitian terdiri dari (1) Perencanaan, (2) Tindakan, (3) Pengamatan, (4) Refleksi. Subjek penelitian ini adalah siswa kelas Kelas X TP SMK Negeri 1 Percut Sei Tuan yang berjumlah 31 siswa. Data penelitian diperoleh menggunakan lembar observasi aktifitas siswa, dengan guru mata pelajaran dan dengan tes hasil belajar. Teknik yang digunakan untuk menganalisis data adalah teknik deskriptif kualitatif. Hasil penelitian ini menunjukkan adanya peningkatan persentase ketuntasan hasil belajar Gambar Teknik siswa kelas X TP SMK Negeri 1 Percut Sei Tuan pada setiap siklus. Pada siklus I persentase ketuntasan belajar siswa sebesar 54,83%, dengan jumlah siswa yang berhasil mencapai KKM sekolah sebanyak 17 siswa dan nilai rata-rata kelas sebesar 60,2. Pada siklus II meningkat menjadi 90,32%, dengan jumlah siswa yang berhasil mencapai KKM sekolah sebanyak 28 siswa dan nilai rata-rata kelas mencapai 82,50.

Kata kunci : Model Pembelajaran *Learning Cycle 5e*, Hasil Belajar Menggambar Teknik.

THE
Character Building
UNIVERSITY

ABSTRACT

Aan Siburian : *Application of Learning Cycle 5E Learning Model towards Increasing Learning Outcomes in Drawing Techniques on Subjects of Projected Image students of class X TP of SMK Negeri 1 Percut Sei Tuan Academic Year 2018/2019.*

Thesis : Faculty of Engineering, State University of Medan. 2019.

This study aims to improve student learning outcomes by applying the 5E Learning Cycle Learning Model Drawing Technique subject to the Projection Image students of class X TP of SMK Negeri 1 Percut Sei Tuan Academic Year 2018/2019. This Classroom Action Research (CAR) uses the research model of Kemmis and Taggart. The flow of research consists of (1) Planning, (2) Actions, (3) Observations, (4) Reflections. The subjects of this study were Class X students at the Vocational High School 1 Percut Sei Tuan who totaled 31 students. The research data was obtained using observation sheets of student activities, with subject teachers and with learning outcomes tests. The technique used to analyze data is a qualitative descriptive technique. The results of this study indicate an increase in the percentage of completeness of learning outcomes of Engineering Drawing students of class X TP of SMK Negeri 1 Percut Sei Tuan in each cycle. In the first cycle the percentage of students' mastery learning was 54.83%, with the number of students who succeeded in achieving school KKM as many as 17 students and the class average value was 60.2. In the second cycle increased to 90.32%, with the number of students who managed to reach the school KKM as many as 28 students and the class average value reached 82.50.

Keywords: *Learning Cycle 5e Learning Model, Learning Drawing Techniques*

THE
Character Building
UNIVERSITY