

ABSTRAK

SARINA, NIM. 5153311035“Penerapan Model Pembelajaran *Project Based Learning* Sebagai Upaya Meningkatkan Minat dan Hasil Belajar Gambar Teknik Siswa Kelas X Program Keahlian Desain Pemodelan Dan Informasi Bangunan SMK Negeri 5 Medan. Skripsi, Fakultas Teknik – Universitas Negeri Medan. 2020

Penelitian ini bertujuan untuk mempelajari meningkatkan minat dan hasil belajar siswa dalam mata pelajaran Gambar Teknik melalui penerapan model pembelajaran *Project based Learning*. Jenis penelitian ini adalah penelitian tindakan kelas. Subjek dalam penelitian ini adalah siswa kelas X Desain Pemodelan dan Informasi Bangunan yang terdiri dari 28 orang. Teknik pengumpulan data menggunakan teknik observasi, tes, dan dokumentasi. Teknik analisis data secara deskriptif dengan menggunakan persentase. Berdasarkan hasil penelitian diperoleh kesimpulan bahwa model pembelajaran *Project Based Learning* dapat meningkatkan minat dan hasil belajar siswa kelas X Desain Pemodelan dan Informasi Bangunan SMK Negeri 5 Medan. Pada siklus I yaitu rata-rata minat 60,26 dengan persentase kelulusan 50% dan pada siklus II meningkat yaitu rata-rata minat menjadi 80,46 dengan persentasi 100%, Pada siklus I rata-rata hasil belajar yaitu 69,64 dengan persentasi 57% dan pada siklus II meningkat yaitu rata-rata menjadi 87,69 dengan persentase kelulusan 100%. Diharapkan model pada penelitian ini dapat menjadi alternatif yang relevan dalam meningkatkan minat dan hasil belajar mata pelajaran gambar teknik.

Kata Kunci : Minat Belajar, Hasil Belajar, Model pembelajaran *Project Based Learning*, Gambar Teknik.



ABSTRACT

SARINA, NIM. 5153311035 " The Application of Project Based Learning Learning Model as an Effort to Increase Interest and Learning Outcomes of Engineering Drawing for Class X Students of Model Design and Information Design Skills Program in SMK Negeri 5 Medan. Thesis, Faculty of Engineering - Medan State University. 2020

This study aims to study increasing student interest and learning outcomes in Technical Drawing subjects through the application of Project based Learning learning models. This type of research is classroom action research. The subjects in this study were class X students of Model Design and Building Information consisting of 28 people. Data collection techniques using observation techniques, tests, and documentation. Descriptive data analysis techniques using percentages. Based on the results of the study it was concluded that the Project Based Learning model can increase the interest and learning outcomes of Class X students of Model Design and Building Information in SMK Negeri 5 Medan. In the first cycle, the average interest was 60.26 with a percentage of graduation of 50% and in the second cycle, the average interest was 80.46 with a percentage of 100%. In the first cycle, the average learning outcomes were 69.64 with a percentage of 57 % and in the second cycle increased by an average of 87.69 with a percentage of 100% graduation. It is hoped that the model in this study can be a relevant alternative in increasing interest and learning outcomes in technical drawing subjects.

Keywords: Interest in Learning, Learning Outcomes, Project Based Learning Model, Technical Drawing.

