

ABSTRAK

MARTIN P SITINJAK, NIM. 5153311025. Penerapan Model Pembelajaran Team Assisted Individually Untuk Meningkatkan Aktivitas Dan Hasil Belajar Siswa Kelas X Mata Pelajaran DDKBPT Kompetensi Keahlian Desain Permodelan Dan Informasi Bangunan SMKN 2 Binjai.

Penelitian ini bertujuan untuk meningkatkan aktivitas dan hasil belajar dasar-dasar konstruksi bangunan dan pengukuran tanah melalui penerapan pembelajaran Team Assisted Individually.

Penelitian ini terdiri dari 2 siklus, tiap siklus meliputi perencanaan, pelaksanaan tindakan, observasi, dan refleksi. Penelitian dilakukan di kelas X kompetensi keahlian desain pemodelan dan informasi bangunan yang terdiri dari 35 siswa. Data dalam penelitian ini diperoleh melalui hasil pengamatan. Indikator keberhasilan adalah aktivitas belajar siswa mampu mencapai nilai > 70 %. Pada uji coba tes hasil belajar siklus I, dari 30 soal diperoleh 25 soal yang valid dari data yang valid uji tingkat kesukaran didapat 14 soal yang mudah, 10 soal yang sedang dan 1 soal yang sulit, uji daya beda soal 15 soal kategori cukup dan 10 soal kategori baik. Sedangkan pada siklus II, dari 30 soal diperoleh 24 soal yang valid, dan uji tingkat kesukaran didapat 11 soal yang mudah 13 soal yang sedang. Uji daya soal 13 soal kategori cukup dan 11 soal kategori baik.

Hasil penelitian menunjukkan bahwa aktivitas siswa pada siklus I sebesar 70,43%, sedangkan pada siklus II rata-rata nilai aktivitas siswa adalah 85,14%. terjadi peningkatan sebesar 14,71 %. Hasil penelitian menunjukkan perolehan hasil belajar siswa pada siklus I dengan nilai rata-rata 75,43 dengan persentase kelulusan 77,14 % dan meningkat pada siklus II dengan nilai rata-rata 81,19 dengan persentase kelulusan 100%. Simpulan yang dapat diambil adalah penerapan model pembelajaran team assisted individually dapat meningkatkan aktivitas dan hasil belajar siswa kelas X DPIB 2 mata pelajaran dasar-dasar konstruksi bangunan dan pengukuran tanah di smk negeri 2 binjai.

Kata Kunci : Aktivitas Belajar, Hasil Belajar, Model Pembelajaran



ABSTRACT

MARTIN P SITINJAK, NIM. 5153311025. Application of Team Assisted Individually Learning Models to Increase the Activity and Learning Outcomes of Class X Students DDKBPT Subjects Competence Expertise in Model Design and Building Information Smkn 2 Binjai.

This study aims to improve the activity and learning outcomes of the basics of building construction and land measurement through the application of Team Assisted Individually learning. This study consisted of 2 cycles, each cycle covering planning, implementing actions, observing, and reflecting. The study was conducted in class X competency in modeling design and information building expertise consisting of 35 students. Data in this study were obtained through observations. The indicator of success is that student learning activities are able to achieve a value of $> 70\%$. In the trial test of the learning outcomes of the first cycle, from 30 questions obtained 25 valid questions from valid data difficulty level test obtained 14 easy questions, 10 moderate questions and 1 difficult question, different power tests 15 questions about enough categories and 10 good category. While in the second cycle, out of 30 questions obtained 24 valid questions, and the difficulty level test was obtained obtained 11 easy questions 13 questions that were being. The power test for the 13 questions was in the sufficient category and 11 questions in the good category. The results showed that the activity of students in the first cycle was 70.43%, while in the second cycle the average value of student activity was 85.14%. an increase of 14.71%. The results showed the acquisition of student learning outcomes in the first cycle with an average value of 75.43 with a graduation percentage of 77.14% and increased in the second cycle with an average value of 81.19 with a percentage of 100% graduation. The conclusion that can be drawn is the application of the assisted individually learning model can improve the activity and learning outcomes of students of class X DPIB 2 subjects the basics of building construction and land measurement in public schools 2 binjai.

Keywords: Learning Activities, Learning Outcomes, Learning Models

