

ABSTRAK

Mutmainnah Sitorus. NIM 5112111006. Penerapan Model Pembelajaran LSQ Untuk Meningkatkan Keaktifan Dan Hasil Belajar Ilmu Statika Bangunan Program Keahlian TGB SMKN Binaan Provinsi Sumatera Utara. Skripsi. Fakultas Teknik, Universitas Negeri Medan. 2016.

Penelitian ini bertujuan untuk meningkatkan keaktifan dan hasil belajar pada mata pelajaran Ilmu Statika Bangunan Siswa Kelas X Program Keahlian Teknik Gambar Bangunan SMKN Binaan Provinsi Sumatera Utara dengan menerapkan Model Pembelajaran *Learning Start With A Question*. Penelitian ini merupakan penelitian tindakan kelas yang dilakukan pada semester genap tahun ajaran 2015/2016 dengan jumlah siswa 22 orang.

Hasil uji coba instrumen pada 07 Januari 2016 terhadap hasil belajar siklus I dari 25 soal terdapat 20 soal valid, uji tingkat kesukaran terdapat 2 soal mudah, dan 18 soal sedang, uji daya pembeda tes didapat 8 soal cukup, 11 soal baik dan 1 soal baik sekali, uji reliabilitas tes didapat 0,87 (sangat tinggi). Pada siklus II dari 25 soal diperoleh 21 soal valid, uji tingkat kesukaran terdapat 1 soal mudah, 19 soal sedang dan 1 soal sukar, uji daya pembeda tes didapat 8 soal cukup dan 13 soal baik, uji reliabilitas tes didapat 0,91 (sangat tinggi).

Berdasarkan hasil evaluasi dan kriteria keberhasilan yang telah ditetapkan dalam penelitian ini ditemukan siklus I nilai rata-rata keaktifan siswa meningkat yaitu 67,23 menjadi 87,88 pada siklus II. Sedangkan nilai rata-rata hasil belajar siswa siklus I meningkat yaitu 69,09 ketercapaian kelas 64% menjadi 87,88 ketercapaian kelas 75% pada siklus II.

Hasil penelitian menunjukkan penerapan Model pembelajaran *Learning Start With A Question* dapat 1) meningkatkan keaktifan siswa dan 2) meningkatkan hasil belajar siswa pada mata pelajaran Ilmu Statika Bangunan.

Kata kunci :

Learning Start With A Question, Keaktifan dan Hasil Belajar.

ABSTRACT

Mutmainnah Sitorus. NIM 5112111006. Application Type LSQ To Increase Activated And Learning Outcomes In Subject Science Statics Building Programe Expertise TGB SMKN Binaan Of North Sumatera. Essay. Faculty Of Engineering, State University Of Medan. 2016.

This research aims to improve the activated and outcomes learning in subject Science Statics Building Student Class X Programe Expertise Of Engineering Picture Building SMKN Binaan By Applying The Type Learning Start With A Question. This research is a classroom action research conducted in the second semester of academic year 2015/2016 with the number of students are 22 people.

Result of the test instrument on 07 January 2016 to outcomes learning of the first cycle from 25 question, it obtained 20 valid, the index of difficulty obtained 2 question is easy, and 18 about medium, distinguishing obtained 8 about enough, 11 about good, and 1 about very good. Test reability obtained 0,87 (very high). In the second cycle obtained 21 about valid from 25 question, the index difficulty obtained 1 about easy, 19 about medium, and 1 difficult, distinguishing obtained 8 question enough, and 13 question good. Test reability obtained 0,91 (very high).

Based on the evaluation and success criteria that have been established of this research, found the first cycle the average value of activated student increase 67,23 become 87,88 on the second cycle. While the average value of the outcomes learning on the first cycle increase that 69,06 achievement of class 64% become 87,88 achievement of class 75% on the second cycle.

The result showed the application of Type Learning Start With A Question mode can 1) improve activated student and 2) improving outcomes learning of student in subject Science Statics Building.

Keywords :

Learning Start With A Question, Activated And Outcomes Learning

