

ABSTRAK

ANNISA ELVIRA.S, NIM. 5133111005. Pengaruh Penggunaan Modul Pembelajaran dan LKS (Lembar Kerja Siswa) Sebagai Sumber Belajar Terhadap Hasil Belajar Siswa Kelas X Program Keahlian Teknik Gambar Bangunan SMK Negeri 1 Percut Sei Tuan T.A 2017/2018. Skripsi. Fakultas Teknik – Universitas Negeri Medan. 2017

Sumber belajar merupakan salah satu sarana yang mendukung proses pembelajaran. Modul dan LKS (Lembar Kerja Siswa) merupakan bagian dari sumber belajar. Penelitian ini bertujuan untuk mengetahui pengaruh penggunaan modul dan LKS sebagai sumber belajar serta mengetahui perbedaan hasil belajar menggunakan modul dan LKS sebagai sumber belajar pada mata pelajaran Mekanika Teknik. Metode penelitian ini adalah *Quasi Eksperiment*. Penelitian dilakukan di SMK Negeri 1 Percut Sei Tuan kelas X Program Keahlian Teknik Gambar Bangunan yang terdiri dari 53 siswa. Sampel dalam penelitian ini adalah kelas X TGB-A dan X TGB-B terdiri dari 27 siswa dan 26 siswa. Rancangan Penelitian ini adalah pada dua kelas yang diberi perlakuan menggunakan modul dan LKS. Sebelum perlakuan diberikan pada dua kelas diberikan *pretest* dan di akhir pembelajaran diberikan *posttest*. Berdasarkan data yang telah dianalisis melalui uji korelasi, maka diperoleh hasil penelitian yang menunjukkan bahwa : penggunaan modul pembelajaran dan LKS sebagai sumber belajar memberikan pengaruh, yaitu pada modul pembelajaran diperoleh $0,8982 > 0,3880$ dan pada LKS diperoleh $0,9340 > 0,3810$ di mana $r_{hitung} > r_{tabel}$. Hasil belajar di dua kelas perlakuan menunjukkan bahwa terdapat peningkatan sebelum diberikan dengan sesudah diberikan perlakuan modul dan LKS, yaitu pada *pre-test* untuk perlakuan modul memperoleh 50,38 dan *post-test* 79,10 serta pada *pre-test* untuk perlakuan LKS memperoleh 50,37 dan *post-test* 74,44. Selanjutnya hasil penelitian menggunakan uji t menunjukkan bahwa: terdapat perbedaan hasil belajar menggunakan modul pembelajaran dan menggunakan LKS, yaitu diperoleh $2,3395 > 2,0097$ di mana $t_{hitung} > t_{tabel}$. Hal ini juga didukung dengan hasil rata-rata nilai *posttest* yang diperoleh di dua kelas yaitu hasil belajar menggunakan modul lebih tinggi dibandingkan LKS. Kesimpulan pada penelitian ini adalah penggunaan modul pembelajaran dan LKS sebagai sumber belajar memberikan pengaruh terhadap hasil belajar yaitu hasil belajar yang diperoleh siswa meningkat serta terdapat perbedaan hasil belajar pada perlakuan menggunakan modul pembelajaran dan LKS, maka kesimpulan dua hipotesis H_a diterima. Modul pembelajaran memiliki peran yang lebih baik dibandingkan LKS dalam meningkatkan hasil belajar siswa. Guru perlu mempertimbangkan untuk menggunakan sumber belajar dalam mata pelajaran Mekanika Teknik, terkhususnya modul pembelajaran.

Kata Kunci : Hasil Belajar, Lembar Kerja Siswa, Mekanika Teknik, Modul Pembelajaran, Sumber Belajar

ABSTRACT

ANNISA ELVIRA.S, NIM. 5133111005. *The Effect of Using Learning Module and LKS (Student Worksheet) as Learning Sources to Student Learning Outcomes of Class X Students Skill Program Building Drawing Engineering of SMK Negeri 1 Percut Sei Tuan T.A 2017/2018. Essay. Faculty of Engineering – State University of Medan. 2017*

The learning sources is one of the facilities which support the learning process. Module and student worksheet are part of the learning sources. This research was intend to knew the effect of used module and student worksheet as learning sources and knew the difference of learning outcomes used module and student worksheet as learning sources on the subject of engineering mechanics. This research methods was quasy eksperiment. Research was conducted at SMK Negeri 1 Percut Sei Tuan in class X Expertise Program Building Drawing Engineering which consists of 53 students. The sample in this research were class X TGB A and class X TGB B consisting of 27 students and 26 students. Design of this research was in the two classes given treatment used module and student worksheet. Before treated in two classes was given the pretest and at the end of the learning given the posttest. Based on data was had been analyzed through correlation test, then was obtained the results of research showing that the use of learning modules and student worksheet as a learning sources to give effect that was the learning module obtained $0,8982 > 0,3880$ and on the student worksheet was obtained $0,9340 > 0,3810$ where $r_{calculate} > r_{table}$. Learning outcomes in two treatment classes showed that there was increased before given treatment with after given treatment module and student worksheet treatment, was the pre-test for module treatment was obtained 50,38 and on the post-test 79,10 and the pre-test for student worksheet was obtained 50,37 and on the post test 74,44. Furthermore result of research used T test showed that there were differenced in the learning outcomes used of learning modules and student worksheet that was obtained $2,3395 > 2,0097$ where $t_{calculate} > t_{table}$. It was also supported with the average posttest value was obtained in the two classes that was result of learning used of modules higher than student worksheet. The conclusion in this research was the used of learning modules and student worksheet as a learning sources to given effect of the learning outcomes that the learning outcomes was obtained by student was increased and there were differenced in the learning outcomes in the treatment used learning modules and student worksheet, then the conclusion of two hypotheses was H_a received. The learning module had a better was function than the student worksheet in improved student learning outcomes. Teachers needed to considered for has used learning sources in the subjects of engineering mechanics, especially the learning module.

Keywords : Engineering mechanics, Learning Modules, Learning Outcomes, Learning Sources, Student Worksheet