

ABSTRAK

Okminta Ginting. “*Hubungan Kemampuan Menggunakan Alat Ukur Linier Langsung Dan Disiplin Siswa Dengan Hasil Belajar Keterampilan Membubut Siswa Kelas XI Kompetensi Keahlian Teknik Mesin Di SMK Negeri 1 Percut Sei Tuan Tahun Ajaran 2016/2017*”. **Skripsi**. Fakultas Teknik Universitas Negeri Medan. 2017.

Penelitian ini bertujuan untuk mengetahui besarnya hubungan kemampuan menggunakan alat ukur linier langsung dan disiplin siswa dengan hasil belajar keterampilan membubut siswa kelas XI kompetensi keahlian teknik mesin di smk negeri 1 percut sei tuan. Metode penelitian bersifat deskriptif korelasional. Populasi dalam penelitian adalah siswa kelas XI kompetensi keahlian Teknik Pemesinan SMK Negeri 1 Percut Sei Tuan berjumlah 91 orang. Dalam hal ini, sampel penelitian adalah seluruh siswa kelas XI kompetensi keahlian teknik mesin. Data penelitian ini dikumpulkan dengan tes, angket, dan dokumentasi. Dimana data penelitian yang dijangking dengan tes adalah kemampuan menggunakan alat ukur linier langsung dan data yang dijangking dengan angket adalah disiplin siswa. Sedangkan untuk hasil belajar keterampilan Membubut dijangking dengan menggunakan dokumentasi dari guru mata pelajaran. Jumlah instrumen tes kemampuan menggunakan alat ukur linier langsung sebanyak 30 soal dan 20 soal yang valid dengan reliabilitas 0,850 tergolong sangat tinggi. Sedangkan jumlah instrumen angket disiplin siswa sebanyak 30 soal dan 25 soal yang valid dengan reliabilitas 0,910 tergolong sangat tinggi. Hasil analisis antara kemampuan menggunakan alat ukur linier langsung dengan hasil belajar keterampilan membubut menunjukkan korelasi product momen r_{hit} 0,804 (sangat kuat), disiplin siswa dengan hasil belajar keterampilan membubut menunjukkan korelasi product momen r_{hit} 0,798 (sangat kuat) dan kemampuan menggunakan alat ukur linier langsung dan disiplin siswa secara bersama-sama dengan hasil belajar keterampilan membubut menunjukkan korelasi product momen r_{hit} 0,872 (sangat kuat). Dengan demikian hipotesis yang berbunyi terdapat hubungan kemampuan menggunakan alat ukur linier langsung dengan hasil belajar keterampilan membubut dapat diterima, dan hipotesis yang berbunyi terdapat hubungan disiplin siswa dengan hasil belajar keterampilan membubut dapat diterima, serta hipotesis yang berbunyi terdapat hubungan kemampuan menggunakan alat ukur linier langsung dan disiplin siswa secara bersama-sama dengan hasil belajar keterampilan membubut dapat diterima.

Kata Kunci : Kemampuan Menggunakan Alat Ukur Linier Langsung, Disiplin Siswa, Hasil Belajar Keterampilan Membubut.

ABSTRACT

Okminta Ginting. *"Relationships Linear Measurement Capabilities Using Direct And Discipline Students With Learning Outcomes Student Class XI Turning Skills Competency Skills Mechanical Engineering at SMK Negeri 1 Percut Sei Tuan Academic Year 2016/2017"*. Thesis. Faculty of Engineering, University of Medan. 2017.

This study aims to determine the relationship capabilities using direct linear measuring devices and discipline of students with learning outcomes lathe skills competency skills class XI student of mechanical engineering in the country smk 1 Percut Sei Tuan. The research method was descriptive correlational. The population in this research is a class XI student competency skills Mechanical Machining SMK Negeri 1 Percut Sei Tuan numbered 91 people. In this case, the sample is a whole class XI student of mechanical engineering competency skills. The research data was collected by the test, questionnaire, and documentation. Where research data captured by the test is the ability to use direct linear measuring devices and data captured by the questionnaire is the discipline of students. As for skills learning outcomes Turning captured by using the documentation of the subject teachers. Number of test instrument capabilities using direct linear measuring devices as many as 30 questions and 20 questions are valid with 0.850 reliability is very high. While the number of questionnaires student discipline as many as 30 questions and 25 questions are valid with 0.910 reliability is very high. The results of the analysis of the ability to use the measuring instrument linear direct result of learning skills of lathe showed Pearson product moment r_{hit} 0.804 (very strong), the discipline of students with learning outcomes skills extract showed Pearson product moment r_{hit} 0.798 (very strong) and the ability to use the gauge linear direct and student discipline together with a lathe skills learning outcomes showed a correlation product moment r_{hit} 0.872 (very strong). Thus the hypothesis correlation capabilities using a measuring instrument linear direct result of learning skills of lathe can be accepted, and the hypothesis there is a relationship of discipline students with learning outcomes skills of lathe can be accepted, as well as the hypothesis correlation capabilities using a measuring instrument linear direct and student discipline together with a lathe skills learning outcomes are acceptable.

Keywords : Linear Measurement Capabilities Using Direct, Student Discipline, Turning Skills Learning Outcomes.