PENGARUH PENERAPAN MODEL PEMBELAJARAN *INQUIRY* TERHADAP HASIL BELAJAR SISTEM REM SISWA KELAS XI TKRO DI SMK N 3 SINGARAJA

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ABSTRAK

Penelitian ini dilakukan untuk mengetahui adanya pengaruh penerapan model pembelajaran *inquiry* terhadap hasil belajar sistem rem siswa kelas XI TKRO di SMK N 3 Singaraja metode penelitian ini mengunakan *one-shoot case study*. Pemilihan sampel pada penelitian ini sebanyak 30 siswa kelas XI TKRO 1 sebagai kelas eksperimen. Setelah dilakukan perlakuan berupa penerapan model pembelajaraan *inquiry*. Siswa diberikan tes berupa tes objektif yang sebelumnya sudah dilakukan uji validitas isi, validitas butir soal, tingkat kesukaran soal, daya beda soal dan realibilitas soal. Setelah didapatkan data kemudian dilakukan analisis menggunakan uji-t satu arah. Hasil penelitian menunjukan bahwa terdapat pengaruh model pembelajaran *inquiry* terhadap hasil belajar siswa sistem rem kelas XI TKRO1 di SMK N 3 Singaraja. Hal ini ditunjukan dengan hasil uji-t yang dimana t_{hitung} mendapatkan nilai 16,375 dengan nilai signifikan 0,000. Jika nilai t_{tabel} sebesar 2.045 dan apabila nilai t_{hitung} > nilai t_{tabel} (16,375 > 2,045) maka dapat dikatakan terdapat pengaruh model pembelajaran *inquiry* terhadap hasil belajar siswa kelas XI TKRO 1 atau H_1 diterima. Dengan hal tersebut dapat dijelaskan terdapat pengaruh model pembelajaran *inquiry* terhadap hasil belajar siswa sistem rem kelas XI TKRO di SMK N 3 Singaraja.

Kata Kunci : Hasil Belajar, Model Pembelajaran *Inquiry*, Sistem Rem

THE EFFECT OF THE APPLICATION OF THE INQUIRY LEARNING MODEL ON THE LEARNING OUTCOMES OF THE BRAKE SYSTEM OF CLASS XI TKRO STUDENTS AT SMK N 3 SINGARAJA

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ABSTRAC

This study was conducted to determine the influence of the application of the inquiry learning model on the learning outcomes of the brake system of class XI TKRO students at SMK N 3 Singaraja, this research method uses a one-shoot case study. The selection of samples in this study was 30 students of class XI TKRO 1 as an experimental class. After the treatment was carried out according to the application of the inquiry learning model, students were given a test in the form of an objective test which had previously been tested for the validity of the content, the validity of the question items, the level of difficulty of the questions, the differentiability of the questions and the reliability of the questions. After obtaining the data, an analysis was then carried out using a one-way t-test. The results showed that there was an influence of the inquiry learning model on the learning outcomes of class XI TKRO1 brake system students at SMK N 3 Singaraja. This is shown by the results of the t-test where the calculation gets a value of 16.375 with a significant value of 0.000. If the t-table value is 2,045 and if the calculated value is > the t-table value (16.375 > 2.045) then it can be said that there is an influence of the inquiry learning model on the learning outcomes of class XI TKRO 1 or H1 students received. With this, it can be explained that there is an influence of the inquiry learning model on the learning outcomes of class XI TKRO brake system students at SMK N 3 Singaraja.

Keywords : Learning Outcomes, *inquiry* Learning Model, Breke System