
Keberkesanan Kelas Persediaan Pelajar Semester Akhir Sijil Teknologi Elektrik (STE) Bagi Peperiksaan Kekompetenan Pendawai Elektrik(PW2) Suruhanjaya Tenaga

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Abstract

The Electrical Wiring Competency Certificate (PW2) of the Energy Commission is a professional certificate is an added value to the graduates of Certificate of Electrical Technology Installation and Service (STE) at Kuantan Community College. In this examination student will be tested in theoretical, practical and oral exams before they deserve to be awarded with this competency certificate. The problem faced by the students is that they tend not to remember the theoretical learning and skills that have been learned during semesters 1 and 2. The Electrical Wiring Competency Exam (PW2) will test all the knowledge and skills learned from semesters 1 and 2 that involving theory, practical and also oral. Therefore, a preparation class for a week will be given to students in the final semester to help them face this competency exam. The objective of this effectiveness study is to see how effective this preparation class is for students in helping them to face the PW2 exam. The research sample taken in total of 39 students which is consisting all the final semester students who will take this exam. Students are given a set of questionnaires that contains 2 parts, namely the evaluation of the preparation class and the level of effectiveness of the preparation class. The findings of the study show that students' evaluation of the preparation class is high with a mean score of 4.71, the level of effectiveness of the preparation class is also high with a mean score of 4.73. Through the results of the PW2 competency exam, it is found that there is an increase when 92.3% of students have passed compared to 85% in the last session. Through this study, it can be concluded that this preparation class can help students in facing the PW2 competency exam and should be continued for the exam in the next session.

Keywords: *Preparation Class; Wiring Competency Certificate; Wiremen*
