

PENERAPAN *ACTIVE LEARNING* DENGAN METODE *LEARNING TOURNAMENT* UNTUK MENINGKATKAN KEAKTIFAN BELAJAR DAN PRESTASI BELAJAR SISWA PADA MATA PELAJARAN INSTALASI PENERANGAN LISTRIK DI SMK N 2 YOGYAKARTA

Oleh:

Robi Agung Prasetya

NIM. 15501241039

ABSTRAK

Penelitian ini bertujuan untuk meningkatkan keaktifan belajar dan prestasi belajar siswa pada mata pelajaran Instalasi Penerangan Listrik di SMK Negeri 2 Yogyakarta melalui penerapan *active learning* dengan metode *learning tournament*.

Jenis penelitian yang digunakan adalah penelitian tindakan kelas. Model penelitian tindakan kelas yang digunakan adalah model Kemmis dan McTaggart. Subjek penelitian yaitu siswa kelas XI TITL 3 semester genap Tahun Ajaran 2018/2019 sejumlah 32 siswa. Penelitian terdiri dari dua siklus dengan dua kali pertemuan setiap siklusnya. Teknik pengumpulan data menggunakan observasi, tes prestasi belajar, dan dokumentasi. Teknik analisis data menggunakan deskriptif kuantitatif.

Hasil penelitian menunjukkan bahwa penerapan *active learning* dengan metode *learning tournament* pada mata pelajaran Instalasi Penerangan Listrik dapat meningkatkan keaktifan belajar dan prestasi belajar siswa kelas XI TITL 3. Persentase keaktifan belajar siswa mengalami peningkatan pada setiap siklusnya. Rata-rata persentase keaktifan belajar siswa pada siklus I sebesar 51,5% kemudian mengalami peningkatan pada siklus II menjadi 81%. Prestasi belajar siswa pada aspek kognitif dan psikomotorik siswa juga mengalami peningkatan yang ditandai dengan persentase ketuntasan prestasi belajar siswa pada setiap siklus. Rata-rata persentase ketuntasan prestasi belajar aspek kognitif siswa pada siklus I sebesar 56,3%, kemudian mengalami peningkatan pada siklus II sebesar 87,5%. Rata-rata persentase ketuntasan prestasi belajar siswa aspek psikomotorik pada siklus I sebesar 74,6%, dan meningkat pada siklus II menjadi 84,1%

Kata Kunci: *Active Learning*, *Learning Tournament*, Instalasi Penerangan Listrik.

**APPLICATION OF ACTIVE LEARNING WITH LEARNING
TOURNAMENT METHOD TO IMPROVE STUDENT ACTIVITIES AND
LEARNING ACHIEVEMENT IN STUDENTS OF ELECTRIC LIGHTING
INSTALLATION IN VOCATIONAL HIGH SCHOOL 2 YOGYAKARTA**

By:

Robi Agung Prasetya

NIM. 15501241039

ABSTRACT

The research carried out aims to improve the learning activeness and student achievement in the subjects of electric lighting installation in Vocational High School 2 Yogyakarta through the application of active learning with the learning tournament method.

The type of research used is classroom action research. The class action research model employed was the Kemmis and McTaggart model. The research subjects were students of XI TITL 3 class even semester 2018/2019 academic year with a total of 32 students. The research conducted consisted of two cycles with two meetings each cycle. Data collection techniques use observation, learning achievement tests, and documentation. Moreover, data analysis technique uses descriptive quantitative.

The results showed that the application of active learning with the learning tournament method on the subject of electric lighting installation can increase learning activeness and student achievement in XI TITL 3 class. The percentage of students' learning activeness increased in each cycle. The average percentage of student learning activeness in the first cycle was 51.5% and then increased in the second cycle to 81%. Student learning achievement on cognitive and psychomotor aspects of students also experienced an increase which was marked by the percentage of completeness of student learning achievement in each cycle. The average percentage of mastery learning achievement in cognitive aspects of students in the first cycle was 56.3%, and subsequently experienced an increase in the second cycle of 87.5%. The average percentage of completeness in students' psychomotor aspects in the first cycle was 74.6%, and increased in the second cycle to 84.1%.

Keywords: Active Learning, Learning Tournament, Electric Lighting Installation.

