

IMPLEMENTATION OF EXPLICITE INSTRUCTION IN STUDENTS OF DIPLOMA-III MECHANICAL ENGINEERING OF ENGINEERING FACULTY OF YOGYAKARTA STATE UNIVERSITY TO BUILD INNOVATIVE AND DISCIPLINE WORK CULTURE

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ABSTRACT

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The results of the 2018 study showed that scores on the cultural aspects of work discipline and innovative in Diploma-III Mechanical Engineering Study Program, Faculty of Engineering YSU were low, which were 2.78 and 2.67 on a scale of 4. This study aimed: (1) Building students culture of work discipline and innovative through the implementation of the Explicite Instruction learning model; (2) Measuring the effectiveness of the Explicite Instruction learning model in improving the work culture of innovative aspects and the culture of work discipline of students. The method used is class action research (CAR). The research subjects were students of the Diploma-III Mechanical Engineering class of 2018 which numbered 15 people. This class action research design consists of four stages, namely: planning, action, observation, and reflection. The results of the study show that: (1) Implementation of Explicite Instruction goes well as expected and can be said to be successful because it reaches the target set as the success criteria. Implementation of Explicite Instruction optimally requires 3 to 4 cycles; (2) Explicite Instruction is effective in improving the discipline culture and innovative culture of students. This can be seen from the increase in the average score of disciplinary culture in each cycle in a row: 2.85 - 2.98 - 3.53 - 3.67 and an increase in the mean score of innovative culture for each cycle in a row: 2.71 - 2.84 - 3.29 - 3.42.

Kata Kunci: *Explicite Instruction, culture, innovative, discipline*