MULTIPLE INTELLIGENCES RELEVANCE OF STUDENTS ON THE RESULTS OF WELDING PRACTICE LEARNING

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ABSTRACT

Abstract
This research is preliminary research from a road map made in 3 years and the objectives of this first-year research are to find out a map of multiple intelligences, multiple intelligences owned by students, the level of multiple intelligences of students and measure the relationship between multiple intelligences with the learning outcomes of welding practice lectures in the Study Program. S-1 PTM FT UNY. The research method used is a survey. The research was carried out in the S1 PTM FT UNY Study Program. The research was conducted from April to July 2020 during the COVID-19 pandemic and was conducted online. The research subjects were students of the 2018 PTM FT UNY undergraduate study program. The independent variable is the student's multiple intelligences and the dependent variable is the learning result of welding practice lectures. The results of the study show that the highest multiple intelligences is interpersonal intelligence (78.91%) and the lowest multiple intelligences is naturalist intelligence (63.48%). other multiple intelligences include verbal-linguistic intelligence (72.01%), logicmathematics (72.59%), visual-spatial (71.29%), kinesthetic (72.02%), musical (68.36%), intrapersonal (73.93%) and existential (65.43%). The highest multiple intelligences that became dominant from the students of the S-1 PTM FT UNY Study Program were interpersonal intelligence with 20 students (25.97%), intrapersonal with 17 students (22.08%), visual-spatial with 8 students (10.39%)), logic-mathematics with 7 students (9.09%), musical with 7 students (9.09%), verbal-linguistics with 6 students (7.79%), kinesthetic with 5 students (6.49%), existential with 5 students (6.49%) and naturalists with 2 students (2.60%). The value (Sig.) Is 0.028 <0.05 and the t_count value is 2.246> 1.99897 so that it is concluded that Ha is accepted (H0 is rejected), namely the contribution of multiple intelligences of undergraduate students of PTM FT UNY (X) Study Program to learning outcomes of welding practice lectures PTM FT UNY (Y) S-1 Study Program. R Square 0.075 that the effect of multiple intelligences on the learning outcomes of welding practice lectures for undergraduate students of PTM FT UNY (Y) is 7.5% while 92.5% is influenced by other variables.

Kata Kunci: *multiple intelligences, learning outcomes, welding*