

DEVELOPMENT OF THE PEDAGOGI COMPETENCY OF TECHNICAL EDUCATION STUDENTS IN THE ENGINEERING FACULTY UNIVERSITAS NEGERI YOGYAKARTA

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ABSTRACT

The education system of prospective vocational school teachers becomes an endless polemic between consecutive systems or concurrent systems. Preparation of productive teachers in Vocational Schools, will be recruited from graduates of polytechnics, teacher training programs, and technical study programs at universities or institutes of technology. There needs to be research that reveals as far as pedagogical competence of students of technical teacher candidates at LPTK as a measure of their readiness to become vocational teachers. The research method used a quantitative research approach with descriptive methods to show the pedagogical competency profile of prospective teacher students for each study program and semester 3 and semester 5. The study population was students of Pendidikan Teknik Elektronika, Pendidikan Teknik Machinery, and Pendidikan Teknik Automotive. The samples were taken by each one class study program, amounting to 175 students. Pedagogic competence is measured through tests with question instruments that have been validated by experts. The results of the study indicate that the average is 50.24. In detail the average students are 3: 44, 71 and semester 5: 50,60. Electronic Study Program average pedagogical competency for semester 3: 54.80 and semester 5: 46.45; Students of PT Mesin Study Program, average semester score 3: 50, 24 and semester 5: 54,91; PT Automotive Study Program students semester 3: 24,18 and Semester 5: 50,72.

Kata Kunci: *competency, competency development, pedagogical competence, student competence.*