

Practical Education for Automotive Vocational School Teacher Candidates: Factors Determining Competency of Vocational LPTK Graduates in the Era of Industrial Revolution 4.0

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ABSTRACT

As a result of observations in the field, vocational school teachers stated that the competence of students who were carrying out Educational Practices (PK) had decreased and considered that students lacked mastery of pedagogical competence and subject matter. The study of the practical education of vocational school teacher candidates in the automotive sector aims to look for factors that influence graduate competency in the Era of Industrial Revolution 4.0 (RI4.0). Several aspects that are studied on the determining factors of the quality of LPTK College graduates in the educational process for vocational school teacher candidates in the automotive field include: management leadership, academic culture, academic atmosphere, lecturer competency and learning quality. These factors are used as a basis for improving the quality of education, improving the quality of prospective teachers, overcoming problems and obstacles faced by institutions, and providing input for policy formulation.

Kata Kunci: *Factors, Teacher Education, Vocational*