

MODEL OF VOCATIONAL TEACHER'S PROFESSIONAL DEVELOPMENT FOR ENHANCING EXPERTISE IN ELECTRICAL POWER FIELD

by Istanto Wahyu Djatmiko, Sukir, Nurhening Yuniarti, Miladiah Setio Wati, Ariani Amri, Choirul Abdul Jabar Malik

ABSTRACT

Teacher Professional Development (PKG) for vocational teachers requires different management from teachers at other levels and types of education, because vocational teachers have special characteristics. This study aims to: (1) analyze the role of competency-oriented development in knowledge workers on strengthening vocational education PKG, (2) analyze the impact of shifting competency-based learning orientation to capability-based learning on strengthening vocational education PKG. (3) produce an effective PKG model for strengthening skills for vocational teachers that can be applied in Indonesia and Malaysia. The development model in this study refers to the Research and Development (R & D) model developed by Richey & Klein (2009). This research will be conducted from May 2021 to October 2021. The subjects in this study are representatives of vocational education teachers in Indonesia and Malaysia, namely Vocational High School (SMK) teachers who were determined on a non-probability basis using the purposive sampling method. Furthermore, the object of research is vocational education PKG in the Field of Electricity Expertise in Indonesia and Indonesia. The research instruments used included: observation guides, documentation, and questionnaires. The data analysis techniques used were: (1) qualitative data were analyzed based on their content, categorized and inferred, (2) quantitative data obtained through questionnaires were analyzed descriptively which were presented in the form of frequency distributions, crosstab tables and graphs. The expected results of the research are hypothetical models for teacher professional development activities that are effective and applicable in Indonesia and Malaysia. The expected research outputs include: (1) Scopus indexed international journal articles at least Q3, and (2) articles published in international seminars.

Kata Kunci: *teaching profession, vocational, professionalism*