

REVITALIZING LEARNING IN VOCATIONAL SCHOOLS THROUGH THE W2CPTIK APPROACH

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ABSTRACT

The importance of providing vocational education and training that is relevant to industrial needs and technological changes in the Industrial 4.0 era. Vocational learning in vocational schools needs to continue to be revitalized with a focus on developing technical skills and learning experiences that integrate work processes. Business disruption due to technological change affects the demand for job skills, so technological adaptation is key. This research tries to revitalize vocational learning in vocational schools by developing a W2CPTIK learning model that integrates various aspects of knowledge, including work knowledge, content knowledge, and technology. This model involves the active role of industry, government, employers' associations, and certification bodies. This research aims to examine the effectiveness of this learning model and the level of acceptance from students, teachers and vocational school administrators. This research is a type of school action research which aims to improve the planning and implementation of learning in vocational schools in accordance with job skill demands in 2025. The aim is to create quality and competitive vocational education with the W2CPTIK approach involving various related parties. This research involved several vocational schools and partner industries. The prototype of the W2CPTIK learning model, research was carried out at SMKN 2 Yogyakarta, SMKN 6 Yogyakarta, SMKN 2 Depok, and SMKN 1 Saptosari

Kata Kunci: *Work knowledge, Content knowledge, Cybergogy Knowledge, Peeragogy Knowledge, Technology Knowledge*