

# **Teaching Materials for the development of aspects of Work Competence Creativity for vocational students as an adaptive step in the Industrial Revolution 4.0 era**

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## **ABSTRACT**

The implementation of this activity aims to provide a set of teaching materials to develop aspects of the Work Competence Creativity of SMK students as an adaptive step in the era of the Industrial revolution 4.0. The PPM target audience are vocational teachers in Yogyakarta, both in the productive and normative and adaptive fields. This PPM activity is in the form of training workshops that are pursued through the provision of materials related to "teaching materials to develop creativity for 21st century learning, the era of the industrial revolution 4.0, the needs of the world of work and its relation to the curriculum", "types and forms of teaching materials", "Stages of teaching material development"; and "the development of teaching materials especially aspects of creativity". The implementation of PPM was successfully carried out on 1, 2 and 8 August 2019 at SMK N 3 Yogyakarta. The workshop results produce subject material for subjects according to vocational competency skills. In general there is an increase in competencies regarding the teaching material set to develop aspects of Work Competence Creativity for vocational students as an adaptive step in the revolutionary era Industry 4.0. An implementation evaluation revealed that the participants were satisfied with the implementation of the activity.

Kata Kunci: *teaching materials, Creativity, Work Competence, Vocational School*