

# **DEVELOPMENT OF MOOC (MASSIVE OPEN ONLINE COURSE) TEACHING CREATIVITY MATERIALS IN FACING THE INDUSTRIAL REVOLUTION 4.0**

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## **ABSTRACT**

This study aims to produce a MOOC (Massive Open Online Course) Teaching Creativity prototype in the face of the industrial revolution 4.0. Based on our innovation index data in the world, Indonesia is ranked 85th out of 129 countries. The phenomenon of the development of MOOC, however, is that the access of the Indonesian people is still relatively low. To support the ease with which the Indonesian people can develop their knowledge through MOOC through learning facilities that are easy and inexpensive to use by the Indonesian people. Innovative material development is needed to develop MOOC. This research is designed for two years with a Design And Development Research (DDR) approach which will be piloted in the Special Region of Yogyakarta. In the first year (2020), focus on developing MOOC learning systems and facilities. In the second year, the MOOC Teaching creativity learning system will be strengthened with a focus on developing material on increasing insight into creativity, leadership, management and policy, education and entrepreneurship in universities. The main outputs in the first year were a prototype of the MOOC Teaching creativity system, and articles; while in the second year (2021), the output of teaching materials and accreditation journals is mandatory, and additional outputs of IPR

Kata Kunci: *teaching , creativity, MOOC.*