

# **Increasing Equal Education through Digital-based Learning Innovation Training for Sociology Teachers in Kulon Progo**

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## **ABSTRACT**

The advancement of knowledge and technology is an educational challenge. Educational actors must always develop themselves to be able to align themselves with global challenges. Educator competency development is absolutely necessary in order to be able to assist students in navigating the challenges of the times. The era of disruption brought many changes that encouraged the development of different competencies from the previous era. This prompted the team to carry out training and mentoring for teachers in Kabupaten Kulon Progo, Daerah Istimewa Yogyakarta. This training and mentoring are focused on increasing teachers' understanding of collaborative learning through the development of case-based and project-based learning by utilizing digital media to encourage differentiated learning. Implementation of activities is carried out by going through the stages of planning and needs analysis; understanding the concept of collaborative learning; assistance in the preparation of collaborative learning strategies; and collaborative learning simulations. In the needs analysis stage, the team discussed with the teacher about learning development needs to obtain information related to the implementation of learning in schools. After knowing the teacher's needs, a series of activities was arranged to improve teacher competence while at the same time carrying out mentoring. The training activities are preceded by an introduction to collaborative learning, the application of collaborative methods in learning and followed by the practice of making lesson plans. In the process of preparing the lesson plan, the team provided individual assistance and discussion. The next stage is dissemination of the presentation of the results of the lesson plan and ends with the practice of implementing collaborative learning.

*Kata Kunci: Collaborative Learning, Equal Education, Teacher Competence*