

## **Training on Developing Various Online Applications to Improve Competence of Sociology Teachers**

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### **ABSTRACT**

The covid-19 pandemic is affecting education and learning. In response to this, there needs to be support from universities to provide increased competence for teachers, especially sociology teachers in online learning by holding training on the use of various online applications. This community service activity aims to improve the ability of sociology teachers in Kulon Progo Regency to respond to the increasingly rapid development of information technology; encourage and assist sociology teachers in Kulon Progo Regency to create and develop online learning; and produce plans and results of online application development that are ready to be implemented in learning. This community service activity was carried out from April - July 2020 with an activity agenda starting from coordinating with the Sociology MGMP of Kulon Progo Regency, the process of identifying online learning needs in schools, so that the training was provided contextually with problems and needs in the field. From this identification, the training is focused on a variety of online learning that can increase student engagement. Training for sociology teachers begins by providing an understanding of learning during a pandemic. Then proceed with a tutorial on making PowerPoint with voice, using Instagram social media, making displays using Canva. In addition, an evaluation model was developed using puzzle.org and google form. Each session requires the teacher to produce what has been taught, so that at the end of the training the teacher has a product that is ready to be implemented in learning. This training is conducted online, so it has many limitations and obstacles, especially in terms of signals and understanding how to make teachers. The results of this activity provide an overview to the teacher about the development of learning models that can be used during a pandemic, which can be a solution for learning activities carried out online.

*Kata Kunci: Online Learning, Variety of Online Applications, Learning in Pandemic Period*