

TRAINING ON VARIATION OF ONLINE LEARNING TO IMPROVE TEACHERS 'SKILLS OF GEOGRAPHY

by Muhammad Nursa'ban, Mukminan, Muhsinatun Siasah Masruri, Iis Kurnia Wati, Rias Murti Lestari, Endah Kusumastuty Hartoyo

ABSTRACT

The aim of this community service is to improve the ability of teachers to develop online learning through a variety of interactive open source online learning application platforms such as Google Classroom, Google Meet, G-Form, Quizziz and presentation applications such as slideshows and bandicam. This increase was indicated by the percentage of mastery of training materials of more than 70% of participants in the "good" category.

This service used a training model through pragmatic theoretical and practical pragmatic-thematic methods which ends with evaluation. The target audience for the activity was 50 geography teachers from 14 provinces. The implementation time was 2-4 October 2020 through G-meet and independent On the Job learning (OJL) assignments for 31 lesson hours (JP). The training material is provided by geographic education experts, geography learning evaluation experts, and technology experts on geography learning according to the schedule of activities. Training materials include: Series 1: Development of Online Learning Scenarios. Series 2. Online Learning Development Practices (GC, GF, G-meet). Series 3. Online Learning Media Development Practice (Quizziz, Slideshow PPT / Bandicam).

Evaluation results show: (1) an average of 90% of participants attended the activities for all sessions. (2) An initial description of the participants' abilities before training: (a) have never played a role as a host / teacher in GC although they have designed it, is 56%. (b) familiar with the G-form application but most of them have not used it as a vehicle for assessment of 78%. (c) not yet familiar with "quizziz" as an alternative fun online assessment application (51%). (d) not familiar with the video screen "bandicam", "video scribe" and slideshow (67-80%). (3) The description of the participants' abilities after training, namely: (a) most of the participants ($\geq 84\%$) were able to make GC as a host / teacher in learning. (b) at least 80% of participants have used the G-form as a vehicle for their assessment. (c) 85% of participants can operate correctly to become proficient in the "quizziz" application as one of the online assessment applications. (d) recognize and be able to operate the "bandicam", "video scribe" and slideshow video screens, namely (60-72%). (4) Satisfaction level in training: (a) some participants ($\geq 76\%$) expressed a sense of "satisfied" to "very satisfied" with the implementation of the training because it provided benefits to learning. (b) at least 71% feel "satisfied" to "very satisfied" with the service facilities in the activity. (c) most of the participants (78%) felt "satisfied" to "very satisfied" with the services of the committee and resource persons. (5) During the implementation of the training activities, there were no significant obstacles, because the program could be implemented as planned. Participants gave a positive response to the continuation of the advanced level training program

Kata Kunci: *geography, online learning, cloud computing, teacher skills, teacher competence*