

Online Learning System as a Creative, Effective and Interesting Interactive Pursuit Method for Biology MGMP Science Teachers at SMP Kabupatean Bantul

by Lili Sugiyarto, Nur Aeni Ariyanti, Suyitno Aloysius

ABSTRACT

The development of information technology which has an impact on an increasingly effective learning process, requires educators to master the online learning system. The current conditions of the Covid19 pandemic also require teachers and teachers to continue to carry out online learning for their students. The PPM topic that was raised in this activity was about online learning methods for MGMP IPA Biology teachers at Bantul Regency Junior High School. The purpose of this service is to improve the skills of Junior High School Biology Science teachers in using several platforms to carry out interactive learning and online assessments. This activity has been carried out for 2 days online because it is still in a Covid-19 pandemic condition and was attended by 20 teachers representing MGMP IPA Biology SMP Bantul Regency. The results of the activity showed that the teachers were very enthusiastic about participating in this PPM activity, especially the conditions that required providing online lessons. This activity was carried out by providing material by 2 resource persons, namely about how to use platforms for online learning and about how to compile student worksheets in the pandemic era. Then proceed with direct practice using the kahoot platform and assignments to be presented on the following day. We provide discussions to overcome obstacles during assignments through the WhatsApp group. Presentation activities can also be carried out the following day, which was presented by several teacher representatives. However, the choice of platform must also be adjusted to the conditions of teachers and students, given the limited internet quota they have. So it is necessary to agree together in determining the platform that will be used as learning so that knowledge can be understood by students.

Kata Kunci: online learning, interactive learning methods, platforms, junior high school teachers