

WORKSHOP ON THE DEVELOPMENT OF GOOGLE CLASSROOM BASED ONLINE LEARNING FOR JUNIOR HIGH SCHOOL MATHEMATICS TEACHERS IN SLEMAN YOGYAKARTA

by Nila Mareta Murdiyani, Sugiman, Marsigit, Atmini Dhoruri, Muhammad Fauzan

ABSTRACT

The purpose of this workshop is to improve the competence of Junior High School teachers to use and develop Google Classroom in online mathematics learning. The things that are taken into consideration in using Google Classroom in the world of education affected by the Covid-19 outbreak because it has several characteristics, namely easy to use, save time, cloud-based, flexible, free, and mobile friendly. The advantages of Google Classroom application compared to other applications are it can be used to create and manage classes, materials, assignments, grades, and it can provide interactive input to students. The target of this workshop is 40 public or private SMP/MTs mathematics teachers who are members of the Mathematics MGMP of Sleman Regency, Yogyakarta, especially teachers who are not yet proficient in using Google Classroom in learning activities. In the implementation of the workshop, the team explained the importance of online learning based on Google Classroom, how to use Google Classroom in online learning, and continued by developing Google Classroom in mathematics learning. The team provided an example of the development of Google Classroom for learning materials on numbers, algebra, geometry and measurement, as well as statistics and probability in Junior High School. Then the participants are given the opportunity to develop a Google Classroom on a certain material and consult with the workshop team.

Kata Kunci: *online learning, Google Classroom, mathematics*