

ONLINE LEARNING TECHNICAL TRAINING FOR SENIOR HIGH SCHOOL BIOLOGY TEACHERS IN BANTUL DISTRICT TO IMPROVE TEACHER COMPETENCE IN LINE WITH DEVELOPMENT OF INDUSTRIAL REVOLUTION 4.0

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ABSTRACT

Abstract

This community service aims to improve the ability of senior high school biology teachers in Bantul Regency to selecting, implementing, and evaluating online learning according to the development of the Industrial Revolution 4.0 and school lockdowns due to the Covid 19 pandemic. The training was carried out in online training and attended by senior high school biology teachers in Bantul Regency and its surroundings on Thursday, July 2 and 16, 2020. The training materials include an overview of online learning, management training with Google Classroom, video converence use Google Meet, and evaluation use Google Form. Based on the participants' respons analysis, 69% of participants expected to gain new knowledge and insights from the training; as much as 99% of the participants stated that the training event was held as expected; 95% of participants stated that the material presented was in accordance with the conditions of the participants; 98% of participants stated that the material is very useful to solve in class problem; and all participants are interested in applying training materials while teaching. Training on the application of Online Biology Learning during the Covid-19 pandemic for Biology Teachers has been carried out with satisfactory results. Through this training, it is hoped that Biology teachers can have creations and innovations in implementing online learning so that learning competencies can be achieved well even though learning is not done face-to-face learning.

Kata Kunci: *Online Learning Training, Senior High School Biology Teachers, Covid-19 Pandemic*