TECHNICAL TRAINING ON THE DEVELOPMENT OF ONLINE LEARNING MEDIA TO INCREASE LEARNING EFFECTIVENESS FOR IPA TEACHERS OF SMP/MTs IN YOGYAKARTA

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ABSTRACT

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This community service aims to increase the effectiveness of learning in science junior high school/MTs teachers in the city of Yogyakarta in selecting, designing, implementing online learning media to utilize information technology and technology (ICT) in line with the development of the Industrial Revolution 4.0 due to the Covid 19 pandemic. The training was carried out in the form of an online workshop that was attended by science teachers at SMP/MTs in Yogyakarta City in 1-8 May 2021. The training materials included an overview of the story board, inShot and o.matic screen cast (SOM), introduction of features in the inShot application and SOM, training on making videos using inShot and SOM applications, as well as inShot and SOM practical guidance. Based on the pretest and posttest analysis, there was an increase in participants' knowledge regarding knowledge of using inShot and SOM, introduction of features in inShot and SOM and how to use them in the practice of making videos. This training is considered suitable for the needs of the participants. This is known through a questionnaire distributed at the end of the training. 90% of participants hope to know how to operate inShot and SOM applications to carry out online learning. Meanwhile, 10% of participants stated that they wanted to get to know the inShot and SOM applications to improve their ability to make simple videos that would be used for online learning. Through this training, it is hoped that science teachers at SMP/MTs can be creative and innovate in making online learning media so that learning competencies can be achieved well even though learning is not done face-to-face.

Kata Kunci: *inShot training, automatic screen cast (SOM) training, science teachers for SMP/MTs, Covid 19 pandemic*