WORKSHOP FOR DEVELOPING MEDIA AND EVALUATION INSTRUCTION BASED ON INFORMATION TECHNOLOGY FOR JUNIOR AND SENIOR HIGH SCHOOL

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ABSTRACT

Information technology is the main tool for building 21st century skills in the learning process. Teachers are required to be able to utilize ICT in the learning process. This demand was strengthened again since the Covid-19 pandemic "forced" education actors to conduct online learning and learn from home (BdR). Innovative activities that can be carried out are in the form of learning media to develop teaching materials as well. In addition, to evaluate teacher learning, information and communication technology can also be used with various applications. Various application features have been developed using either a computer or Android / IOS device with an application model that can be downloaded and installed on the device. This service activity is focused on training junior and senior high school teachers in the form of: 1) the Prezi application, which can support teachers in making presentations that are more interesting and complete than with just commonly used power points; 2) the Mimind application, which can be used by students to make a more practical and attractive mind map based on Android so that it is easily accessible to students; 3) the kahoot.it application, which is easy and practical for teachers to use to evaluate student understanding with an online interactive quiz model. A total of 65 participants participated in training activities designed in 23 hours through an online training forum with a zoom meeting to provide materials and video tutorials; guidance and assistance in making application products through WhatsApp group or personal consultation; and online meeting forums through the zoom meeting application for product presentations and product reviews. This activity resulted in 37 teacher products in the form of 8 prezi, 11 kahoot, 14 mimind, 3 educancy, and 1 o-matic screencast. The response of the participants through the questionnaire stated that they were very good and expected that the training was similar to other teaching and learning application innovations.

Kata Kunci: *instructional media, learning evaluation, teaching and learning application, prezi, kahoot, mimind*