

Training on the Development of Online Assessment Instruments Based on the Treffinger Learning Model to Measure the Physics Creative Thinking Skill of High School Students during Pandemic

by Edi Istiyono, Supahar, Mundilarto, Irvany Nurita Pebriana

ABSTRACT

This PPM aims to assist teachers in solving problems designing and implementing online creative thinking skills assessments by holding training activities for high school physics teachers. Training activities are carried out by means of discussion-information and practice of developing online assessment instruments. The materials to be discussed are a) Treffinger's Learning Model, b) The aspects measured in creative thinking skills, c) the development of an online assessment instrument based on the Treffinger learning model to measure creative thinking skills and analytical techniques. The success of this activity uses test techniques (pretest and posttest) and evaluation of the quality of the assessment tools produced by each training participant. Evaluation of the quality of the assessment tools is carried out by presenting in front of other PPM participants and the PPM Team. The result was that the training participants' understanding of the basic concepts, theories and principles of assessing creative thinking skills based on the Treffinger learning model increased to above 80%. The skills of the trainees in developing an online assessment instrument based on the Treffinger learning model to measure the creative thinking skills of physics in high school are in the very good and good categories.

Kata Kunci: *Online Assessment Instruments, Treffinger Learning Model, Creative Thinking Skill*