

Training of Development of Assessment for Interpretation Skill of Graphic for Science Teachers of Junior High School (SMP) in Sleman, Yogyakarta

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ABSTRACT

Science learning strongly emphasizes science process skills, one of which is the skill to communicate the experimental data in graphs and is able to interpret/interpretation of the graph. Assessment of science in some schools was not considered optimal in developing the skills of drawing and interpreting graphs yet. The objective of the service program (PPM) is to improve understanding of the science teachers at Sleman, Yogyakarta on science process skills in science learning as a basis for development of graphics-based assessment instrument. This training for science teachers in Depok, Sleman, Yogyakarta. Implementation held Saturday, October 1, 2016 in the Lab. of science FMIPA UNY. The training was attended by 16 participants from the target of 26 participants from high school science teachers in Sleman, Yogyakarta. This activity is carried out by way of tutorials (Face to Face), workshops, structured assignments, and consulting assignments. Evaluate the activity was conducted by questionnaire and judging duties collected. The results of these activities are teachers able to develop designs of science learning that can optimize the role of science laboratories and can draw a graph with the correct procedures and can develop items based on graphic.

Kata Kunci: science process skills, instrument of assessment, graphic.