

Webinar on Planning and Learning Chemistry Online Based on Pedagogical Chemistry Knowledge (PChK) in the Covid Pandemic era for High School Chemistry Teachers in DIY.

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ABSTRACT

The Webinar Training on Planning and Online Chemistry Learning Based on Pedagogical Chemistry Knowledge (PChK) has been conducted in the era of the Covid Pandemic for High School Chemistry Teachers in DIY. A total of 52 chemistry teachers from 4 districts (Bantul, Sleman, Gunungkidul and Kulon Progo) and 1 municipality (Yogyakarta) in Yogyakarta province have participated in the activity. Activities carried out on Saturday, September 19, 2020 online. Evaluation of activities is carried out by asking the teacher to fill out a response questionnaire and assigning the teacher to the material presented. From the results of the evaluation, it was found that the training activities were able to increase the training participants' knowledge of basic concepts, theories and principles regarding online learning based on Pedagogical Chemistry Knowledge (PChK), were able to improve teacher skills in designing PChK-based chemistry online learning and were able to provide excellent motivation for teachers to develop PChK-based online learning.

Kata Kunci: Pedagogical Chemistry Knowledge (PChK), Covid Pandemic, Chemistry Teachers, DIY