

Training on Higher Order Thinking Skills (HOTS)-based Teaching Methods for Teachers of SMP IT in D.I. Yogyakarta

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ABSTRACT

This community service program is held to arrange training and coaching on *higher order thinking skills (HOTS)*-based teaching methods in order to enhance teachers' skills for junior high school teachers (SMP IT) in D.I. Yogyakarta. The training was held in Science and Mathematics Faculty and the coaching was held in their schools where the participants work. The participants are mathematics and science teachers. In this training, the participants learned how to prepare and practice the problem-based teaching and learning method. The reference used in this training was a research-based book written by Jailani & Retnawati (2016). After the training, the teachers practiced the method in their schools and they were visited by the trainers. Results of this program are: 1) all participants are able to develop teaching-learning preparation sheets, and 2) mostly participants can practice the problem-based teaching and learning method to increase students' higher thinking skills.

Kata Kunci: *training, coaching, problem-based learning, higher order thinking skills (HOTS)*