

TRAINING OF SSI BASED LEARNING IMPLEMENTATION FOR SMA/MA DIY TEACHERS

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ABSTRACT

This community service aims to 1) increase teacher knowledge about SSI-based biology learning, 2) increase teachers ability to design SSI-based biology guided learning (RPP, LKS, instrument evaluation), 3) describe teachers skills to implementing SSI-based biology guided learning

Activities to achieve these objectives are training of SSI-based learning implementation. The training method consists of: lecture dan discuss about the concept of SSI-based biology learning, developing biology learning guide (RPP, LKS, instrument of evaluation) based on SSI, implementing biology learning guide based on SSI.

The result show that there are 29 teachers from SMA and MA participating in the training. There were 86% of teachers who came to understand SSI-based learning. The training materials are 21st century learning challenges, SSI-based learning concepts, sharing of SSI-based learning implementation, development of biology learning guide based on SSI. Biology learning guide based on SSI have been developed related to the issues: wheat vs cassava, mal nutrition, dreadlocks, and scruping.

Biology learning guide based on SSI are implemented in selected SMA 1 Sanden, SMA 2 Wates, SMA 7 Yogyakarta and MAN 1 Yogyakarta. Teachres have been able to implement SSI-based learning well.

Kata Kunci: *biology learning based on SSI, biology guided learning, biology teacher's*