

Workshop on the Preparation of Natural Science Teaching Materials based on Local Wisdom Digital Version as a Science Learning Innovation in the Era of Disruption (Learning innovation during the Covid-19 Pandemic)

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ABSTRACT

The objectives of this activity are to: (1) disseminate research results from the service team on Local Wisdom Integration in science learning to generate scientific literacy); (2) Improve teacher skills in integrating local wisdom in science learning; (3) Increase the creativity of teachers in developing digital versions of teaching materials in the form of LKPD IPA based on local wisdom as an innovation in learning. Participants in this activity were 26 teachers who were members of the MGMP IPA MTs Sleman Regency. This activity was carried out in three stages, including the theoretical training stage, a workshop for the preparation of digital teaching materials based on Local Wisdom, and the evaluation stage. The methods used in this activity are brainstorming, lectures, discussions, workshops and simulations. The results of the activity showed that this Research-based PPM activity had succeeded in achieving the activity target, namely that most of the participants were skilled at integrating Local Wisdom and developing a digital version of teaching materials in the form of LKPD or videos used in distance learning. Some participants are creative in developing LKPD or digital versions of videos that integrate Local Wisdom and are able to use them in learning.

Kata Kunci: *Digital Teaching Materials, Local Wisdom, Innovation, Distance Learning*