

Implementation of TOKIJO as indigenous chemistry knowledge based learning media for Senior High School Students in Temanggung Regency

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ABSTRACT

This PPM activity was aimed to disseminate learning media in the form of characters who combine prominent characteristics of wayang (Javanese puppet) characters with chemical and physics properties, use, and abundance of chemical elements. This figure (character) is called TOKIJO (tokoh kimia jowo = Javanese chemical figure). TOKIJO which has been developed then socialized to the chemistry teacher association (MGMP) in Temanggung district. This socialization consists of two steps, namely the application of the learning process and explanation to the teacher regarding the use of TOKIJO media in learning. The results showed that teachers were inspired by the media.

Kata Kunci: indigenous knowledge, chemistry, learning media, chemistry of the elements, Javanese tradition, wayang