SCIENCE STUDENTS' WORKSHEET BASED ON LAWSON CYCLE IN KURIKULUM 2013 FOR DEVELOPING CURIOUSITY, OBSERVATION SKILL, INVESTIGATION SKILL AND LEARNING OUTCOME

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ABSTRACT

The use of the 5M approach did not occur optimally in some classroom science-learning processes (referring to Kurikulum 2013. The 5M approach do not provide opportunities for developing exploration skills. In general, teaching and learning process in classroom is still teacher-centered. The reality of such a learning approach gives an unoptimal result in the opportunity to facilitate learners to develop a way of thinking through curiosity and observation skills and ways of investigating natural phenomena around them.Therefore it is necessary to develop a learning media that is able to facilitate learners to develop it using LKPD-based learning cycle Lawson.

Development of science learning media in this research through the steps of Borg and Gall Research and Development design. The design of this study begins with a need analysis, product draft development, theoretical validation and empirical product validation in the form of LKPD based on Lawson's learning cycle. This study is limited to the theoretical validation stage. Referring to the results of this research, the future of products will be disseminated to the teachers of SMP / MTs.

The purpose of this research is to develop science learning media product for middle school (SMP / MTs). The product of science learning media in the form of LKPD based on learning cycle of Lawson refers to Kurikulum 2013. The result of research indicates that the developed teaching material is valid according to the validators in very good category. The validator also states that the developed LKPD has been in accordance with the Lawson learning cycle and emphasizes the curiosity, observation ability, investigative skills, and learning outcomes of learners.

Kata Kunci: *Lawson, attitude, curiousity, observation, investigation*