

The Development of Teaching Materials Contained With Nature of Science (NOS) and Based on Issues for Developing Students' Scientific Literacy in Junior High School

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ABSTRACT

This study aims to determine: 1) the feasibility of products (teaching materials contained with nature of science and based on issues) according to experts and teachers, and 2) the ability of product for developing students' scientific literacy in junior high school.

This research was a research and development (R and D). The subject of this study were students in junior high school at the first grade. The study began with obtaining information about the problem faced in school using literature and field study, followed by planning, drafting teaching materials, and validating which is conducted by experts and teachers, as well as dissemination. The results showed that: 1) according to experts and teachers, the teaching materials are in "good" category. It means that teaching materials are feasible to be used in teaching and learning process, 2) The teaching materials are potential to develop students' scientific literacy.

Kata Kunci: Nature of Science, NOS, scientific literacy, science, junior high school