

**SCIENCE'S MODULE DEVELOPMENT BASED ON CONTEXTUAL
TEACHING AND LEARNING APPROACH FOR FIFTH GRADE
ELEMENTARY STUDENT**

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ABSTRACT

This research aims to produce Science module based on Contextual Teaching and Learning approach of lights and optical instruments chapter for fifth grade elementary school. The method used in this study is Research and Development (R&D) method refers to Borg and Gall models. Sample used in this research is product validation with materials expert, linguists, and media expert. The evaluation technique used is formative evaluation. This evaluation is carried out through three stages of testing, such us preliminary field testing, main field testing, and operational field testing. Assessment result of Science's module based on Contextual Teaching and Learning approach which has been developed according to material expert, linguists, and media expert is very excellent with percentage each are 89%, 95%, and 93%. Student's response on main field testing, and operational field testing is very excellent with percentage each are 89%, and 98,5%. This research result shows that Science's module based on Contextual Teaching and Learning approach of lights and optical instruments chapter for fifth grade elementary school which has been developed can be used as one of learning activity support.

Keywords: *Module, Science, Contextual Teaching and Learning, R&D*