

ABSTRACT

RAUDATUL JANNAH (2023). DEVELOPING LEARNING MODULES BASED ON *DISCOVERY LEARNING* IN ECOSYSTEM MATERIAL TO IMPROVE STUDENTS' LEARNING OUTCOMES OF CLASS V AT SDN 1 KESELET

This research aims to examine the form of developing learning modules based on *discovery learning* in ecosystem material to improve students' learning outcomes of class V. The research method uses R&D (Research and Development) with the ADDIE development model (Analysis, Design, Development, Implementation, Evaluation). Data collection techniques used in this research are observation and interviews, teacher response questionnaires to measure the practicality of the module, validation sheets in the form of design expert sheets and the success of student learning outcomes. Data analysis in this research uses instrument validity, module practicality, and effectiveness analysis. There are several subjects in this research, which includes material experts, class V teacher design experts and also students. Data analysis in this research uses instrument validity, module practicality, and effectiveness analysis. The results of the material expert practicality analysis are 0.95 with very valid criteria, the results of the analysis design expert, namely 0.87 with valid criteria, the results of the response practicality analysis were 3.77 with very practical criteria. As for the results of the analysis of the Learning Outcomes Test (THB) using pretest and posttest, for the pretest results, students obtained an average score of 5.6 in the low category. Meanwhile, the percentage of completeness was 25%. Meanwhile, for the posttest score, the average student score was 6.9. While the highest percentage is 65%. The N-Gain Score value is 67 in the quite effective category. Therefore, developing learning modules based on *discovery learning* in ecosystem material can improve student learning outcomes.

Keywords: Module, Development, Ecosystem, *Discovery Learning*.

