

ABSTRACT

Nadrah Ayu Ritonga Number 4163331020(2022). The Design Of Electronic Module Based On Problem Based Learning On Electrolyte And Non Electrolyte Solution In X Class

This study aims to determine the feasibility of electronic modules based on the Problem Based Learning approach based on the BSNP criteria and determine student responses to e-modules based on the Problem Based Learning approach. The subjects of this study were students of class X MAN Labuhan Batu. The sample of this research is two classes of Mathematics and Natural Science students who were randomly selected. The instrument used in this study was the BSNP standard validation sheet. Validation was carried out by UNIMED chemistry lecturers and chemistry teachers at MAN Labuhan Batu. This module is validated by 1 expert lecturer and 1 chemistry teacher. Based on the validation results obtained from the validator, the average result was 3.3 (84%) which met the "very feasible" criteria. And the average student response is 72% who meet the "High Score". From the data obtained, from the data obtained, it can be concluded that the developed electronic module is worthy of being used as additional teaching materials for the student learning process.

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