

## ABSTRACT

**Fanny, IDN 4161131009 (2020). The Development of an Interactive Learning Material Based on Website on The Electrolyte and Non Electrolyte Solution Topic**

This study aims to know the development of an interactive learning material based on website and the feasibility of an interactive learning material based on website that innovated based on BSNP. The research method used Research and Development (R&D) with the ADDIE models which consists of five stages are analysis, design, development, implementation, and evaluation. Data collected technique used for feasibility was a questionnaire of BSNP was given to three validators. The results of this research are the interactive learning material based on website was feasible that used questionnaire of BSNP showed a score of the truth, breadth, and depth of concept aspects was 4.49; material and question device aspects was 4.04; language structure aspects was 4.67; display of media aspects was 4.78; software engineering aspects was 4.16; usefulness aspects was 4.55. The average score overall validation of interactive learning material based on website on the electrolyte and non electrolyte solution topic was 4.44. Data analysis of interactive learning material based on validation sheet each earned a percentage of idealization score overall of 89.34%. average score overall validation and trial practitioners of interactive learning material based on website on the electrolyte and non electrolyte solution topic show that this media is valid and can be used in the learning process.

**Keywords:** Interactive Learning Material, Website, Electrolyte and non electrolyte solution

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