

ABSTRAK

MUHAMMAD RIZKI HARAHAHAP. Pengembangan Media Pembelajaran *Lectora Inspire* Dan Pengaruhnya Terhadap Hasil Belajar Siswa SMA. Tesis. Medan: Program Pascasarjana Universitas Negeri Medan, 2022

Kemajuan teknologi dan informasi saat ini menuntut adanya kesesuaian dalam pemilihan model dan media pembelajaran, model pembelajaran dan media yang tepat akan mampu meningkatkan hasil belajar siswa. Penelitian ini bertujuan untuk mengetahui kelayakan media yang telah dikembangkan yaitu *Lectora Inspire* sesuai dengan Badan Standar Nasional Pendidikan, pengaruh penggunaannya dalam meningkatkan hasil belajar siswa pada materi larutan elektrolit dan non elektrolit. Penelitian ini merupakan penelitian pengembangan dengan menggunakan langkah-langkah adaptasi pada pendekatan ADDIE. Penelitian tahap implementasi menggunakan media *lectora inspire* tersebut dilakukan dengan *Pre-Experiment Designs* bentuk *One-Group Pretest-Posttest Design*. Pemilihan sampel yang dilakukan dengan teknik *purposive sampling*, sampel yang diteliti adalah siswa SMA Negeri 1 Siantar sebanyak 30 siswa. Instrumen yang digunakan adalah tes hasil belajar siswa, angket BSNP modifikasi. Hasil penelitian ini menunjukkan bahwa melalui pengembangan media pembelajaran *lectora inspire* pada materi larutan elektrolit dan nonelektrolit: (1) rata-rata kelayakan penggunaan media *lectora inspire* tersebut pada semua kriteria BSNP adalah kategori sangat layak yaitu (aspek kelayakan isi = 3,87; dan aspek kelayakan penyajian =3,68); penggunaannya berpengaruh dalam meningkatkan hasil belajar siswa tersebut (dengan skor N-gain sebesar 0,692).

Keyword: Hasil Belajar, Media *Lectora Inspire*



ABSTRACT

MUHAMMAD RIZKI HARAHAP.Development of Lectora Inspire Learning Media and Its Effect on High School Student Learning Outcomes. Thesis. Medan: Postgraduate School of the state University of Medan, 2022.

Advances in technology and information today require conformity in the selection of learning models and media, appropriate learning models and media will be able to improve student learning outcomes. This study aims to determine the feasibility of the media that has been developed, namely Lectora Inspire in accordance with the National Education Standards Agency, the effect of its use in improving student learning outcomes on electrolyte and non-electrolyte solution materials. This research is a development research using adaptation measures in the ADDIE approach. The implementation phase of the research using Lectora inspire was carried out using Pre-Experiment Designs in the form of One-Group Pretest-Posttest Design. Sample selection is done by purposive sampling technique, the sample studied were students of SMA Negeri 1 Siantar as many as 30 students. The instrument used is a test of student learning outcomes, a modified BSNP questionnaire. The results of this study indicate that through the development of Lectora inspire learning media on electrolyte and nonelectrolyte solutions: (1) the average feasibility of using the Lectora inspire media on all BSNP criteria is a very feasible category, namely (content feasibility aspect = 3.87; and presentation feasibility = 3.68); its use has an effect on improving student learning outcomes (with an N-gain score of 0.692). (1) the average feasibility of using Lectora inspire on all BSNP criteria is a very feasible category, namely (content feasibility aspect = 3.87; and presentation feasibility aspect = 3.68); its use has an effect on improving student learning outcomes (with an N-gain score of 0.692). (1) the average feasibility of using Lectora inspire on all BSNP criteria is a very feasible category, namely (content feasibility aspect = 3.87; and presentation feasibility aspect = 3.68); its use has an effect on improving student learning outcomes (with an N-gain score of 0.692).

Keyword: Learning Outcomes, Media Lectora Inspire

