

ABSTRAK

Indra Utama Sinaga. Pengembangan Buku Ajar Biologi SMA Kelas X Berbasis Potensi Lokal Di Sumatera Utara. Tesis. Program Pascasarjana Universitas Negeri Medan. 2018.

Penelitian ini dilakukan bertujuan untuk mengetahui: (1) Kelayakan Isi; (2) Kelayakan Penyajian, dan (3) Kelayakan Bahasa (Keterbacaan) Buku Ajar Biologi Kelas X SMA Berbasis Potensi Lokal Di Sumatera Utara. Penelitian ini dilakukan di SMA Negeri 10 Medan pada kelas X. Tujuan penelitian ini adalah untuk mengembangkan buku ajar Biologi SMA Kelas X Berbasis Potensi Lokal di beberapa daerah di Sumatera Utara. Potensi yang dikembangkan dari daerah Sumatera Utara berupa kebudayaan yang terdapat di Sumatera Utara yang diaplikasikan ke dalam Buku Ajar. Instrumen penelitian berupa Lembar Penilaian Validator Ahli, Lembar Penilaian Guru Biologi, dan Angket Persepsi Siswa terhadap Buku Ajar Biologi Berbasis Potensi Lokal Di Sumatera Utara. Hasil yang diperoleh adalah Buku Ajar Biologi Kelas X SMA Berbasis Potensi Lokal Di Sumatera Utara yang dikembangkan sangat baik kelayakannya dari segi isi, segi penyajian, dan sangat layak dari segi Bahasa (keterbacaan). Hasil penelitian ini mengimplikasikan bahwa Buku Ajar Biologi Berbasis Potensi Lokal Di Sumatera Utara layak digunakan sebagai sumber belajar materi biologi untuk kelas X SMA/MA untuk membantu siswa dalam menguasai materi biologi.

Kata Kunci: Buku Ajar Biologi, Potensi Lokal Sumatera Utara, Kelayakan Isi, Kelayakan Penyajian, dan Kelayakan Bahasa (Keterbacaan)

ABSTRACT

Indra Utama Sinaga. Development of Biology Teachers of SMA X Class Based on Local Potential in North Sumatera. Thesis. Postgraduate Program State University of Medan. 2018.

The purpose of this research is to know: (1) Feasibility of Content; (2) Feasibility of Presentation, and (3) Language Eligibility (Readability) of Biology Teachings Class X Local Potential Based High School in North Sumatera. This research was conducted in SMA Negeri 10 Medan in class X. The purpose of this research is to develop textbook Biology SMA X Class Based Local Potential in some areas in North Sumatera. Potentials developed from the North Sumatera region in the form of a culture contained in North Sumatera are applied into the Textbook. Research instrument in the form of Expert Validator Rating Sheet, Biology Teacher Assessment Sheet, and Student Perception Questionnaire on Local Potential Based Biology Textbooks in North Sumatera. The results obtained are Biology Teachings Class X-Class High School Based Local Potential In North Sumatera which is developed very well feasibility in terms of content, terms of presentation, and very feasible in terms of Language (legibility). The results of this research imply that the Potential Biology-Based Textbooks in North Sumatera are worthy of being used as a source of learning biology materials for the class X SMA / MA to assist students in mastering biological materials.

Keywords: Biology Textbook, North Sumatera Local Potential, Feasibility of Content, Feasibility of Presentation, and Language Feasibility (Readability)