

**PENGEMBANGAN BAHAN AJAR BERBASIS *ECOLITERACY* LOKAL
SUMATERA UTARA PADA MATERI PUISI KELAS X SMA SWASTA
PERTIWI MEDAN**

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ABSTRAK

Penelitian ini bertujuan untuk mendeskripsikan proses pengembangan bahan ajar, validasi, kelayakan, dan keefektifan penggunaan bahan ajar berbasis *ecoliteracy* lokal Sumatera Utara pada materi puisi kelas X. Penelitian ini dilakukan di SMA Swasta Pertiwi Medan. Metode penelitian yang digunakan adalah *Research and development* (R&D) dengan model 4D. Populasi penelitian ini adalah siswa kelas X Ibnu Sina dan X Ki Hadjar Dewantara dengan jumlah 44 peserta didik. Sampel penelitian ini adalah siswa kelas X Ibnu Sina yang berjumlah 22 peserta didik. Jenis data dalam penelitian ini menggunakan data kualitatif dan data kuantitatif. Hasil dari penelitian ini ialah sebuah produk bahan ajar berupa buku teks berbasis *ecoliteracy* lokal Sumatera Utara pada materi puisi. Hasil persentase validasi ahli materi mendapatkan kriteria “Sangat Layak” dengan persentase 88%. Hasil validasi ahli desain mendapatkan kriteria “Sangat Layak” dengan persentase 93%. Data tersebut menunjukkan bahan ajar buku teks “Sangat Layak” dan “Valid” diuji coba di Sekolah. Bahan ajar buku teks diuji coba di SMA Swasta Pertiwi Medan dengan sampel kelas X Ibnu Sina, respon guru dengan persentase 94% dan respon peserta didik dengan persentase 87%. Data tersebut menunjukkan bahwa bahan ajar “Valid” dan “Sangat Layak” digunakan dengan persentase 92%. Tahap hasil keefektifan bahan ajar berbasis *ecoliteracy* lokal Sumatera Utara pada materi puisi dilakukan dengan cara evaluasi kegiatan pada lembar soal untuk dapat mengukur keefektifan bahan ajar setelah penggunaan buku teks. Hasil evaluasi pada peserta didik kelas X SMA Swasta Pertiwi Medan memperoleh nilai “Sangat Efektif” dengan persentase 87%.

Kata Kunci: Pengembangan Bahan Ajar, Berbasis *Ecoliteracy* Lokal Sumatera Utara, Puisi

**THE DEVELOPMENT OF TEACHING MATERIALS BASED ON LOCAL
ECOLITERACY OF SUMATERA UTARA ON POETRY MATERIAL FOR
CLASS X AT SMA SWASTA PERTIWI MEDAN**


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ABSTRACT

This study aimed to describe the process of developing teaching materials, validation, feasibility, and effectiveness of using teaching materials based on local eco-literacy of Sumatera Utara in poetry materials for Class X. It was conducted at SMA Swasta Pertiwi Medan and used the Research and Development method (R&D) with the 4D model. The population in this study consisted of student's classes X Ibnu Sina and Ki Hadjar Dewantara, totalling 44 students. The sample was class X Ibnu Sina with 22 students. This study used the qualitative and quantitative data. The result is a product in the form of a textbook based on local Eco-literacy of Sumatera Utara for poetry material. The validation results by the material expert obtained a "Highly Feasible" as 88%. The validation by the design expert received a "Highly Feasible" as 93%. These data indicated that the textbook teaching material is "Highly Feasible" and "Valid" for school trials. The textbook was tested at SMA Swasta Pertiwi Medan by using class X Ibnu Sina class sample, with a teacher response rate as 94% and a student response rate as 87%. These results showed that the teaching material is "Valid" and "Highly Feasible" to be used, with an overall percentage as 92%. The effectiveness stage of the teaching material based on local eco-literacy of Sumatera Utara in poetry material was carried out by evaluating student worksheets to measure the effectiveness of the teaching materials after using the textbook. The evaluation results of class X students at SMA Swasta Pertiwi Medan showed a "Highly Effective" score as 87%.

Keywords: Development of Teaching Materials, Local Eco-literacy of Sumatera Utara, Poetry

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