

**INFUSING CRITICAL THINKING SKILLS AND ECOLOGICAL
AWARENESS ISSUES IN ENGLISH READING LEARNING
MATERIALS FOR TENTH-GRADE STUDENTS A RESEARCH AND
DEVELOPMENT**



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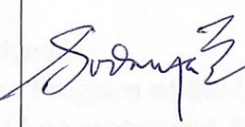
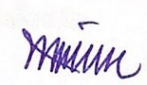
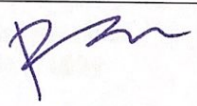
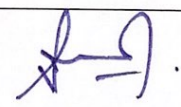
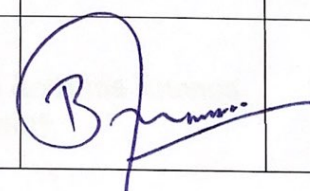
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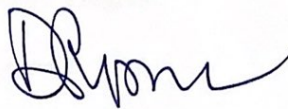
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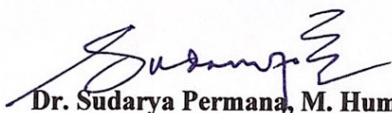
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ABSTRACT

Theresia Rosalina Ritonga. (2024). *Infusing Critical Thinking Skills and Ecological Awareness Issues in English Reading Learning Materials for Tenth-Grade Students A Research and Development*. Thesis. Jakarta: Master Program of English Language Education, Faculty of Languages and Arts, Universitas Negeri Jakarta.

Reading materials are essential in English education, yet many fail to meet the cognitive and affective needs of tenth-grade students. They often lack content that promotes critical thinking or integrates ecological themes relevant to students' lives. This study aimed to develop English reading materials that incorporate critical thinking skills and ecological awareness, the research employed the Research and Development (R&D) method using the Successive Approximation Model (SAM), consisting of preparation, iterative design, and iterative development stages. The findings revealed that critical thinking and ecological awareness were only partially embedded in the existing materials, indicating a need for improvement. The new materials were developed by aligning learning objectives with targeted ecological and critical thinking themes and integrating them into issue-based texts, reflective questions, and student-centered tasks. The final product included three core components: ecological topic exploration, problem-solving activities, and personal reflection. Expert validation and student feedback confirmed the materials' clarity, appropriateness, and effectiveness. In conclusion, the study produced a validated set of English reading materials that effectively integrate critical thinking and ecological awareness. The materials serve as a practical model aligned with curriculum goals and students' needs.

Keywords: Critical thinking, Ecological awareness, English reading materials, Tenth-grade students.

ABSTRAK

Theresia Rosalina Ritonga. (2024). Infusing Critical Thinking Skills and Ecological Awareness Issues in English Reading Learning Materials for Tenth-Grade Students A Research and Development. Tesis. Jakarta: Program Magister Pendidikan Bahasa Inggris, Fakultas Bahasa dan Seni, Universitas Negeri Jakarta.

Materi bacaan merupakan bagian penting dalam pendidikan Bahasa Inggris, namun banyak yang belum memenuhi kebutuhan kognitif dan afektif siswa kelas sepuluh. Materi-materi tersebut sering kali kurang memuat konten yang mendorong berpikir kritis atau mengintegrasikan tema ekologi yang relevan dengan kehidupan siswa. Penelitian ini bertujuan untuk mengembangkan materi bacaan Bahasa Inggris yang mengintegrasikan keterampilan berpikir kritis dan kesadaran ekologis. Penelitian ini menggunakan metode Research and Development (R&D) dengan model Successive Approximation Model (SAM), yang terdiri dari tahap persiapan, desain iteratif, dan pengembangan iteratif.

Hasil penelitian menunjukkan bahwa keterampilan berpikir kritis dan kesadaran ekologis hanya sebagian kecil yang tercermin dalam materi yang ada, sehingga diperlukan perbaikan. Materi baru dikembangkan dengan menyelaraskan tujuan pembelajaran dengan tema ekologis dan berpikir kritis yang ditargetkan, serta mengintegrasikannya ke dalam teks berbasis isu, pertanyaan reflektif, dan tugas-tugas yang berpusat pada siswa. Produk akhir mencakup tiga komponen utama: eksplorasi topik ekologi, kegiatan pemecahan masalah, dan refleksi pribadi. Validasi ahli dan umpan balik dari siswa menunjukkan bahwa materi yang dikembangkan jelas, sesuai, dan efektif. Kesimpulannya, penelitian ini menghasilkan seperangkat materi bacaan Bahasa Inggris yang tervalidasi dan secara efektif mengintegrasikan berpikir kritis serta kesadaran ekologis. Materi ini menjadi model praktis yang selaras dengan tujuan kurikulum dan kebutuhan siswa.

Kata kunci: Berpikir kritis, Kesadaran ekologis, Materi bacaan Bahasa Inggris, Siswa kelas sepuluh.

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This thesis, entitled Infusing Critical Thinking Skills and Ecological Awareness Issues in English Reading Learning Materials for Tenth-Grades Students A Research and Development, would not have been possible without the support and guidance of many individuals.

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Most importantly, this work is lovingly dedicated to my late father, a figure I deeply admire and who has always been a source of inspiration throughout my life. May Allah bestow abundant rewards upon all who have supported me. I sincerely hope that this study will make a meaningful contribution to the field of English language education and inspire further research in this area.

Jakarta, Juni 25, 2025

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