

**DESIGNING MICROLEARNING-BASED AND CRITICAL THINKING
SKILLS-INFUSED IN LISTENING MATERIALS FOR JUNIOR HIGH
SCHOOL**



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A Thesis Submitted in Partial Fulfilment of the Requirements for the Degree of
Master Program of English Language Education

MASTER PROGRAM OF ENGLISH EDUCATION





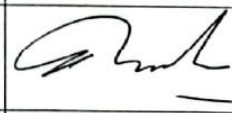
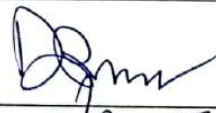

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ABSTRACT

Indri Deviriani Khumaeroh. 2023. Designing Microlearning-Based and Critical Thinking Skills-Infused in Listening Materials for Junior High School. A Thesis. Jakarta: English Language Education Study Program, Faculty of Languages and Arts, Universitas Negeri Jakarta.

The listening problem faced by junior high school students is a lack of vocabulary mastery, which causes problems with critical listening skills. There are several factors that influence this, such as inappropriate learning strategies. Designing new learning materials that can be utilised with technologies will help to avoid the problem. Thus, the goal of this research is to design English listening materials in a form of scripts and Learning Object Material (LOM) of critical thinking skills-infused and microlearning-based designated for eight graders. ADDIE method (Analysis, Design, Development, Implementation and Evaluation) that was used for this study. In order to respond to the first study question, primary data from an English course book as well as secondary data from an interview with a teacher were acquired. Thus, the resulting data shows the existence of microlearning-based learning and the infusion of critical thinking skills in listening teaching materials. Next, the second research inquiry delves into the steps involved in crafting English-listening learning material scripts that infuse with microlearning and critical thinking skills. These steps are as follows: 1) choosing appropriate microlearning and critical thinking skills indicators; 2) examining the current book material using these descriptors; 3) integrating critical thinking skills and microlearning elements into the listening materials; and 4) formulating the scripts for the English listening learning materials. The third research question, which the writer investigated by designing English listening materials. The data generated is a script of listening teaching materials based on microlearning and infused with critical thinking skills. The writer produced five learning material themes taken from CEFR A2 (personal information, family information, shopping, house and work). Furthermore, to answer the last research questions, the writer conducted a product evaluation in which answers to expert judgments were collected through a questionnaire. The finding showed that the IT or media expert's assessment indicated 'fair', the teacher's assessment was 'good' and the student's assessment was 'very good' for this product. It can be concluded that listening teaching materials based on microlearning and infused with critical thinking skills can be accepted as listening learning materials for English lessons.

Keywords: *Critical Thinking Skill, Microlearning, Listening Skills, Eight Graders*

ABSTRAK

Indri Deviriani Khumaeroh. 2023. Merancang Pembelajaran Berbasis Microlearning dan Terinfusi Keterampilan Berpikir Kritis Pada Materi Menyimak Untuk Sekolah Menengah Pertama. Tesis. Jakarta: Program Studi Pendidikan Bahasa Inggris, Fakultas Bahasa dan Seni, Universitas Negeri Jakarta.

Masalah menyimak yang dihadapi siswa SMP adalah kurangnya penguasaan kosakata, yang menyebabkan masalah pada keterampilan menyimak kritis. Ada beberapa faktor yang mempengaruhi hal tersebut, seperti strategi pembelajaran yang kurang tepat. Merancang materi pembelajaran baru yang dapat dimanfaatkan dengan teknologi akan membantu menghindari masalah tersebut. Oleh karena itu, tujuan dari penelitian ini adalah untuk merancang materi mendengarkan bahasa Inggris dalam bentuk skrip dan Learning Object Material (LOM) berbasis keterampilan berpikir kritis berbasis microlearning yang ditujukan untuk siswa kelas delapan. Penelitian ini menggunakan metode ADDIE (Analisis, Desain, Pengembangan, Implementasi dan Evaluasi). Untuk menjawab rumusan masalah yang pertama, data primer dari buku bahasa Inggris serta data sekunder dari wawancara dengan seorang guru. Sehingga, data yang dihasilkan adalah eksistensi pembelajaran berbasis microlearning dan terinfusi kemampuan berpikir kritis pada bahan ajar menyimak. Kemudian, pertanyaan penelitian kedua adalah prosedur perancangan skrip bahan pembelajaran menyimak bahasa Inggris berbasis microlearning dan keterampilan berpikir kritis yang diresapi dijelaskan sebagai berikut: 1) memilih deskriptor pembelajaran mikro dan keterampilan berpikir kritis; 2) menganalisis bahan ajar yang ada dengan menggunakan deskriptor pembelajaran mikro dan keterampilan berpikir kritis; 3) Menanamkan kemampuan berpikir kritis dan deskripsi microlearning ke dalam tahapan materi pembelajaran menyimak; 4) merancang naskah materi pembelajaran menyimak bahasa Inggris. Rumusan masalah yang ketiga, penulis menganalisa dengan membuat materi menyimak bahasa Inggris. Data yang dihasilkan adalah skrip bahan ajar menyimak berbasis microlearning dan terinfusi critical thinking skills. Penulis menghasilkan lima tema materi pembelajaran yang diambil dari CEFR A2 (personal information, family information, shopping, house and work). Selanjutnya, untuk menjawab rumusan masalah yang terakhir, penulis melakukan evaluasi produk yang mana jawaban penilaian para ahli (ahli IT atau Media, guru dan siswa) yang dikumpulkan melalui angket. Hasil penilaian ahli IT atau media menunjukkan 'cukup', penilaian guru 'bagus' dan penilaian siswa 'sangat bagus' untuk produk ini. Dapat disimpulkan, bahan ajar menyimak berbasis microlearning dan terinfusi keterampilan berpikir kritis ini dapat diterima sebagai bahan pembelajaran menyimak untuk pelajaran Bahasa Inggris.

Kata Kunci: *Keterampilan Berpikir Kritis, Pembelajaran Mikro, Kemampuan Menyimak, Siswa Kelas 8*

DECLARATION

I hereby declare that the thesis I have prepared to fulfil the requirements for obtaining a Magister degree from the Postgraduate Program at Jakarta State University, which is entirely my own work.

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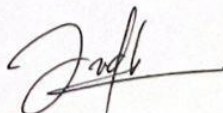
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