

**EXPLORING EFL STUDENTS' EXPERIENCES OF USING
MAPIFY AS AN AI-BASED MIND MAPPING TOOL FOR
JOURNAL ARTICLE SUMMARIZING**

**By
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**ANTASARI STATE ISLAMIC UNIVERSITY
BANJARMASIN
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**EXPLORING EFL STUDENTS' EXPERIENCES OF USING
MAPIFY AS AN AI-BASED MIND MAPPING TOOL FOR
JOURNAL ARTICLE SUMMARIZING**

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Presented to Faculty of Tarbiyah and Teacher Training
in partial fulfillment of the requirements for the degree of
Sarjana Pendidikan

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ABSTRACT

Salmah Hayaty. 2026. Exploring EFL Students' Experiences of Using Mapify as an AI-Based Mind Mapping Tool for Journal Article Summarizing. Thesis. English Language Education Study Program, Faculty of Tarbiyah and Teacher Training, Antasari State Islamic University. Advisor: Fajrianor, M.Pd.

Keywords: Artificial Intelligence; AI-Based Mind Mapping; Mapify; Journal Article Summarizing; EFL Students; Students' Experiences

The integration of artificial intelligence (AI) into English as a Foreign Language (EFL) learning has introduced new opportunities to support academic writing, including journal article summarizing. However, research on EFL students' experiences of using AI-based mind mapping tools remains limited. Therefore, this study aimed to explore EFL students' experiences of using Mapify for journal article summarizing and to identify its perceived weaknesses. This study employed a qualitative research design with a phenomenological approach. Six eighth-semester EFL students at the English Language Education Department of Antasari State Islamic University were selected through purposive sampling. Data were collected through observation and semi-structured interviews and analyzed using Creswell's phenomenological data analysis procedures. The findings showed that students used Mapify throughout the summarizing process by reading and understanding the source text, interpreting AI-generated mind maps, identifying main ideas, eliminating unnecessary details, paraphrasing and reorganizing ideas, and writing coherent summaries. The study also identified several weaknesses, including the need to verify AI-generated information, difficulties in organizing dense mind maps, the potential to reduce critical reading and independent analysis due to overreliance on AI, decreased engagement with the original article, and technical limitations such as restricted free-version access and limited credits. Overall, Mapify is a useful tool for supporting journal article summarizing, but its effective use requires students to critically evaluate AI-generated content rather than rely on it completely.

ABSTRAK

Salmah Hayaty. 2026. *Exploring EFL Students' Experiences of Using Mapify as an AI-Based Mind Mapping Tool for Journal Article Summarizing*. Skripsi. Program Studi Tadris Bahasa Inggris, Fakultas Tarbiyah dan Keguruan, UIN Antasari Banjarmasin. Dosen Pembimbing: Fajrianor, M.Pd.

Kata kunci: Kecerdasan Buatan; Pemetaan Pikiran Berbasis AI; Mapify; Merangkum Artikel Jurnal; Mahasiswa EFL; Pengalaman Mahasiswa

Integrasi kecerdasan buatan (Artificial Intelligence/AI) dalam pembelajaran Bahasa Inggris sebagai Bahasa Asing (English as a Foreign Language/EFL) telah membuka peluang baru dalam mendukung tugas akademik, termasuk merangkum artikel jurnal. Namun, penelitian mengenai pengalaman mahasiswa EFL dalam menggunakan alat pemetaan pikiran berbasis AI masih terbatas. Oleh karena itu, penelitian ini bertujuan untuk mengeksplorasi pengalaman mahasiswa EFL dalam menggunakan Mapify untuk merangkum artikel jurnal serta mengidentifikasi kelemahan yang mereka rasakan. Penelitian ini menggunakan desain penelitian kualitatif dengan pendekatan fenomenologi. Partisipan penelitian terdiri atas enam mahasiswa semester delapan Program Studi Tadris Bahasa Inggris UIN Antasari Banjarmasin yang dipilih menggunakan teknik purposive sampling. Data dikumpulkan melalui observasi dan wawancara semi-terstruktur, kemudian dianalisis menggunakan prosedur analisis fenomenologi Creswell. Hasil penelitian menunjukkan bahwa mahasiswa menggunakan Mapify melalui enam tahapan, yaitu membaca dan memahami teks sumber, menginterpretasikan peta pikiran yang dihasilkan AI, mengidentifikasi gagasan utama, menghilangkan informasi yang tidak diperlukan, melakukan parafrase dan mengorganisasi kembali ide, serta menyusun ringkasan yang koheren. Penelitian ini juga menemukan beberapa kelemahan, yaitu perlunya memverifikasi hasil AI dengan artikel asli, kesulitan mengorganisasi peta pikiran yang padat, potensi menurunkan kemampuan membaca kritis dan analisis mandiri akibat ketergantungan pada AI, berkurangnya keterlibatan dalam membaca artikel asli, serta keterbatasan teknis seperti akses gratis dan kredit yang terbatas. Secara keseluruhan, Mapify merupakan alat yang bermanfaat untuk mendukung kegiatan merangkum artikel jurnal, tetapi penggunaannya yang efektif tetap memerlukan evaluasi kritis terhadap hasil yang dihasilkan AI.

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Finally, the writer hopes that this research will be useful for the next researchers. The writer admits that this research paper is not perfect yet. Therefore, suggestion will be expected to make it better.

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