

**AN ANALYSIS OF ARTIFICIAL INTELLIGENCE-POWERED TOOLS
FOR READING PROCESS**

**By
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**ANTASARI STATE ISLAMIC UNIVERSITY
BANJARMASIN
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**AN ANALYSIS OF ARTIFICIAL INTELLIGENCE-POWERED TOOLS
FOR READING PROCESS**

Undergraduate Thesis

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

By

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BANJARMASIN
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STATEMENT OF AUTHENTICITY

I, the undersigned, M. Hasballah A Rahman, SRN: 180101030023, declare that this undergraduate thesis is my original work, gathered and utilized specifically to fulfill the purpose and objective of this study, and has not been previously submitted to any other university for any degree or other purposes. I also declare that the publication cited in this work have properly acknowledged. If someday, it is proven otherwise. I understand that my degree would be revoked.

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APPROVAL

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ABSTRACT

M. Hasballah A Rahman. 180101030023. *An Analysis of Artificial Intelligence-Powered Tools for Reading Process.* Thesis. English Education Department, Faculty of Tarbiyah and Teacher Training, Antasari State Islamic University. Advisor: Hidayah Nor, M. Pd. 2024.

Keywords: Artificial Intelligence, AI-Powered Tools, Reading Process.

The use of artificial intelligence-powered tools in the field of education has been on the rise for the past few years. It helps teachers in preparing their classroom, learners who want to improve their English language proficiency. With the potentials it has, artificial intelligence-powered tools offer an affordable, effective and efficient way of teaching and learning. This research will analyze the artificial intelligence-powered tools that can help in reading process. Qualitative research will be the design used to achieve results. Content analysis is the research method. Documentation is the technique employed in this research. In this research, the researcher analyzed the contents of the selected artificial intelligence-powered tools as the object of the research in order to assist reading process. There are several tools that can be used to assist reading process. The result shows that these artificial intelligence-powered tools have their own benefits and advantages if used according to the right reading process stages. For pre-reading stage, learners can use ChatGPT. AI tools for During Reading include Quillbot and Paraphraser.io. After Reading can be assisted with ChatGPT and or Storywiz.io. Based on the results, the researcher suggests the use of artificial intelligence-powered tools mentioned for reading process.

ABSTRAK

M. Hasballah A Rahman. 180101030023. Sebuah Analisis Alat-alat yang didukung Kecerdasan Buatan untuk Proses Membaca. Tesis. Tadris Bahasa Inggris, Fakultas Tarbiyah dan Keguruan, Universitas Islam Negeri Antasari.

Kata Kunci: Kecerdasan Buatan, Alat-alat yang didukung Kecerdasan Buatan, Proses Membaca.

Penggunaan alat-alat yang didukung oleh kecerdasan buatan di bidang pendidikan telah meningkat dalam beberapa tahun terakhir. Ini membantu para guru dalam mempersiapkan kelas untuk belajar dan mengajar, siswa yang ingin meningkatkan kemampuan bahasa Inggris mereka. Dengan potensi yang dimiliki alat yang didukung oleh kecerdasan buatan menawarkan cara yang terjangkau, efektif dan efisien untuk kegiatan belajar dan mengajar. Penelitian ini bertujuan untuk menganalisis alat-alat yang didukung oleh kecerdasan buatan yang dapat membantu dalam proses membaca. Penelitian kualitatif adalah mode yang digunakan untuk menentukan hasil. Analisis konten adalah metode penelitian yang dipakai. Dokumentasi adalah teknik yang digunakan dalam penelitian ini. Dalam penelitian ini, peneliti menganalisis konten alat-alat kecerdasan buatan yang dipilih sebagai objek penelitian untuk membantu proses membaca. Ada beberapa alat yang dapat digunakan untuk membantu proses membaca. Hasilnya menunjukkan bahwa alat-alat yang didukung oleh kecerdasan buatan ini memiliki keuntungan dan kelebihan tersendiri jika digunakan sesuai dengan tahap proses membaca yang benar. Untuk tahap *Pre-Reading*, siswa dapat menggunakan ChatGPT. Alat AI untuk *During Reading* termasuk Quillbot dan Paraphraser.io. *After Reading* dapat dibantu dengan ChatGPT dan atau Storywiz.io. Berdasarkan hasilnya, peneliti menyarankan penggunaan alat yang didukung oleh kecerdasan buatan dimaksud untuk proses membaca.

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In the end, the writer hopes that this research would be useful for future researchers. The writer admits that this research paper is not perfect yet. Therefore, suggestions will be expected to make it better.

Banjarmasin, Syawal, 23rd 1445 A.H
May, 2nd, 2024 A.D

M. Hasballah A Rahman

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