

Abstract. *This study examines the implementation of an OpenAI-based Enterprise Knowledge Base (EKB) to improve the effectiveness of Japanese-language job interview training in the Kaigo sector. The research explores how Artificial Intelligence (AI)-driven simulation, integrated with GPT technology, can provide interactive and responsive experiences that replicate real-world interview scenarios. By leveraging the Moodkita LMS platform for participant training, the study analyzes key improvements in communication, language proficiency, and cultural adaptation. Quantitative results from pre-test and post-test evaluations show that the GPT-based EKB approach significantly enhances participants' linguistic skills, clarity of responses, and professional behavior. The results highlight the potential of AI-based training tools as an effective method for preparing foreign workers in the Kaigo sector, thus increasing global workforce competitiveness.*

Keywords: *OpenAI, Enterprise Knowledge Base, Kaigo sector, Japanese language, GPT system*

Abstrak. Penelitian ini membahas penerapan Enterprise Knowledge Base (EKB) berbasis OpenAI dalam meningkatkan efektivitas pelatihan wawancara kerja menggunakan bahasa Jepang di sektor Kaigo. Studi ini menyoroti bagaimana simulasi berbasis Artificial Intelligence (AI) dan teknologi GPT mampu memberikan pengalaman interaktif yang menyerupai kondisi wawancara nyata. Platform pembelajaran Moodkita LMS digunakan sebagai sarana pelaksanaan pelatihan, dan hasil evaluasi kuantitatif pre-test dan post-test menunjukkan bahwa pendekatan berbasis GPT secara signifikan meningkatkan keterampilan bahasa, kejelasan jawaban, serta sikap profesional peserta. Temuan ini menunjukkan bahwa pemanfaatan EKB berbasis AI dapat berperan penting dalam mempersiapkan tenaga kerja asing di sektor Kaigo, serta meningkatkan daya saing global.

Kata kunci: Enterprise Knowledge Base, OpenAI, sektor Kaigo, pelatihan wawancara kerja, GPT