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## **CONNECTING WORLDS: LIBRAS, AI AND THE TRANSFORMATION OF INCLUSIVE EDUCATION**

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### **ABSTRACT**

Inclusive education has been rapidly changing with the advent of technology, and the integration of Artificial Intelligence (AI) into the teaching of Libras (Brazilian Sign Language) is at the forefront of this change. This work, conducted through an integrative review, explores how AI can be used to create a more accessible and effective educational environment for teaching deaf students. Through the development of innovative technological tools, AI enables the creation of adapted teaching materials and interactive platforms that facilitate learning and communication in Libras. By connecting worlds previously separated by the barrier of communication, AI is transforming inclusive education, creating a future where all students have the opportunity to reach their full potential. This study included an integrative literature review with the analysis of scientific articles to determine their relevance to the objectives of the review.