

# Language Learning and Teaching through Technology: An Overview and Prospects

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Technology opens up new possibilities in language education and it also creates new instructional challenges for teachers. With an expectation to maximize the benefits of technology for teaching and learning, it is essential to trace the history of computer-assisted language teaching and learning, examine its current trends, and based on this understanding, to advance into a future development of CALL. This article conducts a literature review on CALL, and explore its past, present, and future of technology-enhance language education covering the three parts: (1) reviewing the historical development of CALL, especially examining the impact of learning theory on technology-enhanced language teaching; (2) analyzing the relevant research to understand the TELL effectiveness; (3) providing comments with a case study applying TELL; (4) advancing future prospects for technology-assisted language education.

Keywords: technology, TELL (technology-enhanced language learning), CALL (computer-assisted language learning), language teaching

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