

Cambridge Elements

Elements in Generative AI in Education

edited by

Mark Warschauer

University of California, Irvine

Tamara Tate

University of California, Irvine

GENERATIVE ARTIFICIAL INTELLIGENCE AND LANGUAGE TEACHING

Benjamin Luke Moorhouse

City University of Hong Kong

Kevin M. Wong

Pepperdine University



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Benjamin Luke Moorhouse, Kevin M. Wong
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One Liberty Plaza, 20th Floor, New York, NY 10006, USA
477 Williamstown Road, Port Melbourne, VIC 3207, Australia
314–321, 3rd Floor, Plot 3, Splendor Forum, Jasola District Centre,
New Delhi – 110025, India
103 Penang Road, #05–06/07, Visioncrest Commercial, Singapore 238467

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Generative Artificial Intelligence and Language Teaching

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Benjamin Luke Moorhouse
City University of Hong Kong

Kevin M. Wong
Pepperdine University

Author for correspondence: Benjamin Luke Moorhouse,
bmoorhou@cityu.edu.hk

Abstract: The development of generative artificial intelligence (GenAI) has led to intense wonder, surprise, excitement, and concern within the language teaching profession. These tools offer the potential to assist language teachers in helping their learners achieve their language learning goals, and, at the same time, risk disrupting language teaching and learning processes, the teaching profession, and possibly the instrumental needs to learn foreign languages. This Element provides an accessible introduction and guide to the use of GenAI for language teaching. It aims to facilitate language teachers' development of the professional knowledge and skills they need to use GenAI responsibly, ethically, and effectively. It is a valuable resource for pre-service and in-service language teachers of all experience levels. Each section includes helpful tips and questions for reflection to get teachers started with GenAI while ensuring they engage critically and responsibly with these tools. Evidence-informed approaches are promoted throughout the Element.

Keywords: generative AI, language teaching, professional digital competence, evidence-informed, AI literacy

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