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Diagnosing student acceptance and designing digital gamified learning: an integrated UTAUT and TPACK perspective

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Citation

Hong, Y. (2026, September 22). *Diagnosing student acceptance and designing digital gamified learning: an integrated UTAUT and TPACK perspective*. Retrieved from <https://hdl.handle.net/1887/4309839>

Version: Publisher's Version

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Curriculum Vitae

Yujia Hong was born in Hegang, China, on October 12, 1992. After graduated from Hegang No.1 High School, she studied Applied English at Dalian University of Foreign Languages, obtaining a bachelor's degree in July 2015. During this period, she obtained the TEM-8 (Test for English Majors-Band 8) certificate. Subsequently, she completed a TESOL Master's degree at the University of Warwick in September 2019. Then she made the pivotal decision to pursue a doctoral degree at Leiden University Graduate School of Teaching (ICLON) in January 2022 and was awarded a CSC (China Scholarship Council) scholarship in 2023. Her research project focused on tailored gamification, personalization, and AI for learning. At the same time, she also participated in training programs in computer-related fields, such as machine learning.

Publications and Presentations

Scientific publications

- Hong, Y., Saab, N., & Admiraal, W. (2024). Approaches and game elements used to tailor digital gamification for learning: A systematic literature review. *Computers & Education*, 105000.
- Hong, Y., Saab, N., & Admiraal, W. (2025). EFL university students' game element preferences and learning needs: Implications for the instructional design of digital gamified classes. *System*, 131, 103670

Manuscripts under review

- Hong, Y., Saab, N., & Admiraal, W. (Submitted). *Student information in user profiles for tailored gamification: A systematic literature review*. Manuscript submitted for publication.
- Hong, Y., Saab, N., & Admiraal, W. (Submitted). *Play to learn: Unpacking university students' acceptance of in-class digital games through an extended UTAUT model*. Manuscript submitted for publication.

Conference contribution

- Hong, Y., Saab, N., & Admiraal, W. (2024, August). *Tailored approaches and game elements in gamified learning contexts: A systematic literature review*. Paper presented at the European Conference on Educational Research (ECER), 26-30 August 2024, Nicosia Cyprus.
- Hong, Y., Saab, N., & Admiraal, W. (2024, April). *Investigation the relationship between university students' game preferences and learning needs*. Poster presented at ICO National Spring School, 18-19 April, Utrecht Netherlands.
- Hong, Y., Saab, N., & Admiraal, W. (2025, March). *Predicting university students' acceptance of in-class digital games through a Gami-UTAUT model*. Poster presented at ICO International Spring School, 17-21 March, Blankenberge, Belgium.

Acknowledgements

As this dissertation draws to a close, I wish to express my deepest gratitude to all who have illuminated my path and supported me throughout this intellectual research journey.

Firstly, I would like to express my heartiest gratitude to my supervisors, Prof. Dr. Wilfried Admiraal and Prof. Dr. Nadira Saab. You provided the most significant support and valuable guidance throughout my PhD research project. Wilfried, I still remember our first video conference four years ago when we discussed my research proposal. I am so grateful that you made the decision to accept me as your PhD student in such a short time, and that you have given me an unforgettable experience. I am also deeply grateful for your tireless support whenever I needed help. Thank you for your patience, your trust, and for challenging me to reach higher. It has been the greatest privilege to learn from you. Nadira, I sincerely thank you. When I first visited our ICLON office, your enthusiasm instantly dispelled my initial nervousness upon arriving in the Netherlands and made me feel warm and welcome. Your insightful questions and constructive suggestions throughout my research project have always driven me to sharpen my thinking, and the collaboration with you taught me how to be a qualified academic researcher.

Second, I would like to thank my best friend Dora. Thank you for always being there to help and comfort me whenever I faced challenges or felt discouraged, whether in my studies or personal life. Without you, I wouldn't have been able to complete my research in the Netherlands so smoothly. I am truly grateful that you came into my life and became such an important partner to me.

My time at ICLON benefited greatly from a collaborative and welcoming atmosphere. I sincerely thank my colleagues for their support and for creating opportunities that contributed to my academic development. Special appreciation goes to Xiaomei Wei. When I first arrived in the Netherlands and knew nothing about the place, you took me to the supermarket and to get the keys to my apartment, taught me all sorts of things, and helped me gradually settle into life in Leiden. I also want to thank you for your academic support—you're always the first person I turn to whenever I have questions. To Roeland van der Rijst, Ben Smit, Inge Bork, Marga Harmanto, Yuzhi Lai, Luxi Wang, Luyao Huang, Cheng Hua, Linyuan Wang, Xu Liu, Errol Ertugruloglu, Simone Rijksen, Anja Schoots-Snijder, Max Kusters, Catur Wulandari, and others, thanks for all the feedback and pleasant moments.

Finally, I would like to express my gratitude to my family for your constant love, care, and trust, and especially for encouraging me to follow my heart and pursue my aspirations. Without your support, I wouldn't be where I am today.

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