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Education

Ph.D. in Education

Curriculum studies (Minor: Inquiry Methodology) Indiana University, Bloomington, IN, USA

M.Sc. in Computer and Engineering Management

Assumption University, Bangkok, Thailand

BBA in Finance (International Program)

Thammasat University, Bangkok, Thailand

Professional Experiences

June 2022 – Present	Editorial Broad Member, <i>Educational Management and Innovation Journal</i> , Chulalongkorn University, Thailand [TCI Tier 1]
April 2021 – Present	Editorial Broad Member, <i>World Journal of Education</i> , Sciedu Press, Canada [ERIC, EBSCOhost]
October 2018 – Present	Instructor, <i>Institute for Innovative Learning</i> , Mahidol University, Thailand
October 2016 – Present	Committee for Development of Assessment Systems for Basic Education, <i>Office for National Education Standards and Quality Assessment (ONESQA)</i> , Thailand
2016 – 2018	Assistant Dean for Quality Development and International Affairs, Faculty of Learning Sciences and Education, Thammasat University, Thailand
2004 – 2016	Specialist, The Institute for the Promotion of Teaching Science and Technology (IPST), Thailand

Honors, Awards, and Recognitions

2024	Best Conference Paper Award
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- 2024 IEEE 7th Conference on Educational Innovation, Bangkok, Thailand
26-28 January 2024
- 2023 Best Presentation Award
Onsite Session 1: Artificial Intelligence in Education and Educational Robotics during Tokyo International Conference on September 28-30, 2023, in Tokyo, Japan.
- 2021 Editor's Best Reviewer Award 2020-2021
Asian Journal of Distance Education.
- 2009 Outstanding Paper Award
Lin, M.-F., Sajjapanroj, S., Bonk, C. J. (2009, June). Wikibooks and Wikibookians: Loosely-Coupled Community or the Future of the Textbook Industry?, Ed Media 2009—World Conference on Educational Multimedia, Hypermedia, and Telecommunications, Honolulu, Hawaii.
- 2004-2009 Ph.D. Scholarship Awardee
The Institution for the Promotion of Teaching Science and Technology
- 2000 Recipient of Outstanding Graduate Student Performance Award
Assumption University

Research grants

- 2022-2023 “The Research and Development of the Digital Ecosystem for Enhancing Middle School Science Teachers’ Knowledge and Skills in Design Thinking” funded by the National Research Council of Thailand (Principal investigator)
- 2020-2021 “Artificial Intelligence for Teacher Professional Development on Classroom Research” funded by the National Research Council of Thailand (Principal investigator)

Journal Article and Book Chapter Publications

- Poompimol, S., Panjaburee, P., Sajjapanroj, S., Changpetch, C., Tapingkae, P., Ingkavara T. (in press). Ubiquitous game-based learning with a multimedia debriefing on cyberbullying during the COVID-19 pandemic. *International Journal of Mobile Learning and Organisation*. DOI: 10.1504/IJMLO.2023.10048576
- Ingkavara, T., Panjaburee, P., Srisawasdi, N., & Sajjapanroj, S. (2022). The use of a personalized learning approach to implementing self-regulated online learning. *Computers and Education: Artificial Intelligence*, 3, 100086.

Sajjapanroj, S., Longpradit, P., & Polanunt, K. (2020). A prototype of Google Dialog Flow for school teachers' uses in conducting classroom research. *Asian Journal of Distance Education*, 15(2), 133-146. <https://doi.org/10.5281/zenodo.4294508>

Lin, M.-F., Sajjapanroj, S., Bonk, C. J. (2011, October-December). Wikibooks and Wikibookians: Loosely-coupled community or the future of the textbook industry. *IEEE Transactions on Learning Technologies*, 4(4), 327-339.

Lin, M.-F., Bonk, C. J., & Sajjapanroj, S. (2008). Twin wiki wonders?: Wikipedia and Wikibooks as powerful tools for online collaborative writing. In I.L. Chen & T. Kidd (Eds.), *Social information technology: Connecting society and cultural issues* (pp. 253-272). Hershey, PA: IGI Global.

Sajjapanroj, S., Bonk, C. J., Lee, M., & Lin M.-F. (March 2008). A window on Wikibookians: Surveying their statuses, successes, satisfactions, and sociocultural experiences. *Journal of Interactive Online Learning (JIOL)*, 7(1), 36-58.

Conference Proceedings:

Shang, Y., Sajjapanroj, S., Laosinchai, P., & Wongkia, W. (In press). The feature of peer response displaying in a game-based student response system on EFL students. *Proceeding of the 7th IEEE Eurasian Conference on Educational Innovation 2024, Thailand*, (In press).

Sajjapanroj, S., Tarasak, P., & Longpradit, P. (in press). Fostering growth: A micro-learning chatbot for classroom research knowledge acquisition among in-service teachers. *Proceeding of the 5th International Workshop on Artificial Intelligence and Education (WAIE), Japan*, (pp.7-11). IEEE, 2023.

Sajjapanroj, S., Bonk, C. J., Lee, M., & Lin, G. (2006, October). The challenges and successes of wikibookian experts and want-to-bees. *Proceedings of E-Learn 2006-The World Conference on E-Learning in Corporate, Government, Healthcare, & Higher Education* (pp.2329-2333), Honolulu, Hawaii.

Sajjapanroj, S., Bonk, C. J., Lee, M., & Lin M.-F. (2008, March). Exploring Wikibookians and the Wikibooks community. *Proceedings of the Amazing e-Learning II 2008 Conference* (pp.20-21), Bangkok, Thailand.

Lin, M.-F., G., Sajjapanroj, S., & Bonk, C. J. (2009, June). *Wikibooks and Wikibookians: Loosely-Coupled Community of the Future of the Textbook Industry?* Proceedings of the Ed-Media 2009—World Conference on Educational Multimedia, Hypermedia,

and Telecommunications in Honolulu, Hawaii (pp. 3689-3697). Chesapeake, VA: Association for the Advancement of Computing in Education (AACE).

Conference Papers Presented:

Sajjapanroj, S., Bonk, C. J., Lee, M., & Lin, G. (2006, October). The challenges and successes of wikibookian experts and want-to-bees. *Paper presented at the E-Learn Conference 2006—World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education*, Honolulu, Hawaii.

Bonk, C. J., Sajjapanroj, S., Lee, M., & Lin, G. (2007, January). So You Want to be a Wikibookian?: Community-Driven Opportunities versus Classroom Requirements. *Presentation at the University of Oxford*, Oxford, UK.

Bonk, C. J., Sajjapanroj, S., Lee, M., & Lin, G. (2007, January). So You Want to be a Wikibookian?: Community-Driven Opportunities versus Classroom Requirements. *Presentation at the Beyond Distance Conference: Learning Futures. Beyond Distance Research Alliance, University of Leicester*, Leicester, UK.

Sajjapanroj, S., Bonk, C. J., Lee, M., & Lin M.-F. (2007, April). *Challenges and successes of Wikibookian experts and Wikibook novices: Classroom and community perspectives*. Paper presented at the Annual Meeting of American Educational Research Association (AERA), Chicago, IL

Bonk, C. J., Sajjapanroj, S., Lee, M., & Lin, G. (2007, October). A window on Wikibookians: Surveying their statuses, successes, satisfactions, and sociocultural experiences. *Paper presented at the Wiki a la Carte: Understanding Participation Behaviors session of the American Association for Information Science and Technology*, Milwaukee, WI.

Lin, M.-F., G., Sajjapanroj, S, & Bonk, C. J. (2009, June). *Wikibooks and Wikibookians: Loosely-Coupled Community of the Future of the Textbook Industry?* Paper presented at the Ed-Media 2009—World Conference on Educational Multimedia, Hypermedia, and Telecommunications, Honolulu, Hawaii.

Research interests

Teacher professional development; Educational technology; Chatbot for education; Design thinking for education; Classroom action research