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Symposium on Computer Science Education.

Choi, H., Dowell, N., Brooks, C., Teasley, S. (2019). Social comparison in MOOCs: Perceived SES, opinion, and message formality. In *Proceedings of the 9th international conference on learning analytics & knowledge* (pp. 160-169).

Yan, W., Dowell, N., Holman, C., Welsh, S. S., **Choi, H.**, Brooks, C. (2019). Exploring learner engagement patterns in teach-outs using topic, sentiment and on-topicity to reflect on pedagogy. In *Proceedings of the 9th international conference on learning analytics & knowledge* (pp. 180-184).

Lin, Y., Dowell, N., Godfrey, A., **Choi, H.**, Brooks, C. (2019). Modeling gender dynamics in intra and interpersonal interactions during online collaborative learning. In *Proceedings of the 9th international conference on learning analytics & knowledge* (pp. 431-435).

Workshops and Posters

Choi, H., Brooks, C., Hayward, C., Kitto, K., Gasevic, D., Pardo, A., Winne, W., Heffernan, N. (2021). Engineering Learning Analytics Technology Environments (ELATE): Understanding iteration between data and theory, and design and deployment, *Proceedings of the 11th international conference on learning analytics & knowledge*

Choi, H., Dowell, N., Brooks, C., Teasley, S. (2019). Social comparison in MOOCs: Perceived SES, opinion, and message formality. In *Proceedings of the 9th International Conference on Learning Analytics & Knowledge* (pp. 160-169).

Choi, H., Wang, Z., Brooks, C., Collins-Thompson, K., Reed, B. G., Fitch, D. (2017). Social work in the classroom? A tool to evaluate topical relevance in student writing. In *Proceedings of the 10th International Conference on Educational Data Mining* (p. 386).

Choi, H., Brooks, C., Collins-Thompson, K. (2017). What does student writing tell us about their thinking on social justice?. In *Proceedings of the Seventh International Learning Analytics & Knowledge Conference* (pp. 594-595).

Lee, J. S., **Choi, H.**, Lee, J. (2015). TalkingCane: Designing interactive white cane for visually impaired people's bus usage. In *Proceedings of the 17th International Conference on Human-Computer Interaction with Mobile Devices and Services Adjunct* (pp. 668-673).

Manuscripts Under Review

Choi, H., Jovanovic, J., Poquet, S., Williams, J. J., Brooks, C., Joksimovic, S. (2021). The benefit of reflection prompts encouraging learning with hints in programming education. Submitted to *Learning and Instruction*.

INVITED TALKS

Choi, H. (2021). Using Data to Understand Self-Regulated Learning, *Massachusetts Institute of Technology, Center for Transportation and Logistics*.

Choi, H. (2021). Engineering Learning Analytics Technology Environments (ELATE), *University of Michigan, Center of Academic Innovation*.

SERVICE

Program Committee

ACM Learning Analytics and Knowledge Conference (LAK)	2020-present
Artificial Intelligence in Education Conference (AIED)	2020-present
Peer-reviewing	
ACM Learning Analytics and Knowledge Conference (LAK)	2016-present
Artificial Intelligence in Education Conference (AIED)	2020-present
International Journal of Artificial Intelligence in Education (IJAIED)	2020-2021
Journal of Learning Analytics (JLA)	2019
Member of Society for Learning Analytics Research (SoLAR)	
Diversity and inclusion working group	2019-present
Member of Doctoral Executive Committee (DEC) of University of Michigan, School of Information	2017

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