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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)	<b>2020-present</b>
Artificial Intelligence in Education Conference (AIED)	<b>2020-present</b>
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ACM Learning Analytics and Knowledge Conference (LAK)	<b>2016-present</b>
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Member of Society for Learning Analytics Research (SoLAR)	
Diversity and inclusion working group	<b>2019-present</b>
Member of Doctoral Executive Committee (DEC) of University of Michigan, School of Information	<b>2017</b>

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