

Ji-Eun Lee Selected for the Data Consortium Fellowship | ITLS News

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Ji-Eun Lee

Ji-Eun Lee was selected for the Data Consortium Fellowship 2018 and will attend a workshop in St. Paul, Minnesota with other scholars artists, programmers, and game designers in mid August. Lee is a doctoral student in the Instructional Technology and Learning Sciences (ITLS) Department. Her advisor, Dr. Mimi Recker, encouraged her to apply for the fellowship.

"In her dissertation work, Ji-Eun is pushing the limits," Dr. Recker explained. "I am so happy to see her hard work rewarded by this NSF-supported fellowship and for her to have the opportunity to work with leading researchers in this area."

According to the DCF, "The goal of the National Science Foundation-funded DCF project is to support researchers across the United States in developing the capacity to apply best practices in learning analytics and play."

"I think that this program would help improve my data analytics skills and hopefully my dissertation study as well,"

Lee said. "I am excited about meeting researchers from all over the country." Lee's research focuses on learning analytics. She recently defended her her dissertation proposal. Dr. Recker explained her dissertation work as, "applying educational data mining techniques to analyze a vast corpus of students' online interactions to better understand what leads to student success."

Lee further explained, "Specifically, I am analyzing clickstream data and textual data automatically collected by the Canvas Learning Management System for five consecutive years. I expect that my dissertation study can help instructors and instructional designers design better online mathematics courses."



St. Paul, Minnesota