




# Yong Ju Jung, Ph.D.

Last updated: Oct 16, 2023

Assistant Professor of Library and Information Studies  
University of Oklahoma  
401 W. Brooks, Room 120, Norman OK 73019  
 yongju[at]ou[dot]edu  
 <https://orcid.org/0000-0003-0823-1316>  
 @yongju07

## Education

- Ph.D. (2020) Learning, Design, and Technology. Department of Learning and Performance Systems. College of Education. Penn State University, University Park, PA.
- M.A. (2013) Curriculum, Evaluation, and Educational Technology. Department of Education. College of Education. Korea University, Seoul, Korea.
- B.A. (2011) Education (Minor: Business Administration). Department of Education. College of Education. Korea University, Seoul, Korea.
- Non-degree Exchange student. Uppsala University, Uppsala, Sweden. (2009-2010)

## Professional Appointments

- 2020-present Assistant Professor. School of Library and Information Studies. Dodge Family College of Arts and Sciences. University of Oklahoma, Norman, OK.
- 2013-2020 Graduate Assistant/Graduate Researcher. Learning, Design, and Technology Program. Penn State University, University Park, PA.
- 2016-2019 Graduate Assistant/Learning Designer. Sokolov-Miller Family Financial and Life Skills Center. Penn State University, University Park, PA.
- 2016 Graduate Researcher. Department of Psychology, Penn State University, University Park, PA.
- 2013 Research Assistant. Seoul Cyber University, Seoul, Korea.
- 2012-2013 Research Assistant. Department of Education. Korea University, Seoul, Korea.
- 2011-2012 Research Assistant. Higher Education Policy Research Institute. Korea University, Seoul, Korea.

## Grants

- Co-Principal Investigator**, with Abbas, J. (PI). *Making is for Everyone: Learning within Library Makerspaces for Youth with Disabilities* (LG-252323-OLS-22). Institute of Museum and Library Services. \$296,685. (2022-2025)
- Principal Investigator**. *Developing Children's Data Literacy through Interest-Driven Learning Experiences at a Public Library*. Junior Faculty Fellowship Program. The Office of the Vice President for Research and Partnerships of the University of Oklahoma. \$9,198. (2022)
- Co-Investigator**, with Kwon, K. A. (PI), Ford, T., Castle, S., Wang, H., Kile, M., Randall, K., Tsotsoros, J., Jang, S. R., Lloyed-Jones, B., & Cheema, C. *Happy Teacher Wellness Program to Support Head Start Staff's Well-Being* (HHS-2021-ACF-OPRE-YR-1967). U.S. Department of Health and Human Services. \$2M. (2021-2025)
- Advisory Board Member**, OU SLIS School of Librarianship Advisory Board. *Developing Responsive Library Leaders Summer Institute*. 2021 ABC-CLIO Leadership Grant. The American Association of School Librarians, a division of the American Library Association, and ABC-CLIO. \$1,750. (2021)
- Principal Investigator**, Dissertation Research Initiation Grants. College of Education, Penn State University. \$600. (2017)

## Awards & Honors

### International and National Awards & Honors

- 2021 Early Career Colloquium, iConference
- 2019 Graduate Student Research Symposium, *National Association for Research in Science Teaching*
- 2018 Division C Graduate Student Seminar, *American Educational Research Association (AERA)*
- Nominated for 2017 Division C's Outstanding Graduate Student Poster Award, *AERA*
- 2017 SIG-Informal Learning Environments Research (ILER) Travel Award, *AERA*
- 2015 SIG-Instructional Technology Best Paper Award (Co-author), *AERA*
- 2015 LearnLab, The Pittsburgh Science of Learning Center Summer School
- 2013 Best Paper Award, Spring Conference, *Korean Association for Educational Information and Media*

### University Awards & Honors

- 2023 Award for Excellence in Transdisciplinary, Convergent Research (presented to all team members of the *Happy Teacher Project*), Vice President for Research and Partnerships, *The University of Oklahoma*
- 2023 Annual Award for Excellence in Research Grants (presented to all team members of the *Happy Teacher Project*), Vice President for Research and Partnerships, *The University of Oklahoma*
- 2023 Faculty Travel Assistant Program (\$1,500), Vice President for Research and Partnerships, *The University of Oklahoma*
- 2019 Virginia and Vance Packard Endowment for Student Professional Development, *Penn State University*
- 2019-20, 2018-19, 2017-18, 2016-17 College of Education Alumni Distinguished Graduate Scholarship, *Penn State University*
- 2020, 2019, 2016, 2015, 2014 Graduate Student Travel Award, College of Education, *Penn State University*
- 2016, 2015, 2014 Summer Tuition Assistance Funding, *Penn State University*
- 2015 Graduate Student Travel Grant, Waterbury, *Penn State University*
- 2013-2014 Graham Endowed Fellowship Award, Department of Learning and Performance Systems, *Penn State University*
- 2011, 2012 Graduate Fellowships, Brain Korea 21 (BK 21) the Group for Globalizing Teaching & Research in Education, *Korea University*
- 2011 Spring, 2010 Fall, 2008 Fall Semester High Honors, College of Education, *Korea University*

## Publications

### Manuscripts in Preparation

- Jung, Y. J., Kim, S. H., & Choi, G. W. Revisiting design principles and guidelines for online makerspace services and programming in public libraries.
- Choi, J. H., & Jung, Y. J. The impact of academic library expenditure on college graduation rates.
- Jung, Y. J. Children's data literacy through navigating, video-logging, and making in a public library.
- Jung, Y. J., & Karahan, K. The potential of utilizing generative Artificial Intelligence (AI) in maker education.

### Manuscripts Under Review

- Jung, Y. J., & Liu, J. (submitted). The conceptual framework for the interplay of information search, interest development, and knowledge construction (ISK) in children's learning.
- Jung, Y. J., & Zimmerman, H. T. (minor revision). The intertwining of children's interests and micro-practices at a science museum: Case study of three children.
- Kwon, K. A., Ford, T. G., Cheema, C., Castle, S., Kile, M., Wang, H., Tsotsoros, J., Randall, K., Lloyd-Jones, B., Jang, S., Jung, Y. J., Lee, H., Kim, S. G., Sorrels, B., Wang, L., Horm, D., & Jang, W. (submitted). Early results from a wellness intervention designed to improve Head Start staff well-being and competence: A cluster-randomized controlled trial (RCT).

### Journal Papers

- Choi, G. W., Lim, J., Kim, S. H., Moon, J., & Jung, Y. J. (accepted). A case study of South Korean elementary school teachers' emergency remote teaching. *Knowledge Management & E-Learning*.
- Kim, S. H., Jung, Y. J., & Choi, G. W. (2023). Public and academic library makerspaces' transition from physical to online settings during a pandemic. *The Library Quarterly*, 93(2), 127-240. <https://doi-org.ezproxy.lib.ou.edu/10.1086/723848>
- Jung, Y. J., Whalen, D. P., & Zimmerman, H. T. (2022). Shifts of epistemic agency between children and parents during making at a museum-based makerspace. *International Journal of Science Education, Part B*, 13(1), 1-17. <https://doi.org/10.1080/21548455.2022.2100940>
- Kim, S. H., Jung, Y. J., & Choi, G. W. (2022). A systematic review of library makerspaces research. *Library & Information Science Research*, 44(4), 101202. <https://doi.org/10.1016/j.lisr.2022.101202>
- Kim, S. H., Choi, G. W., & Jung, Y. J. (2020). Design principles for transforming making programs into online settings at public libraries. *Information and Learning Sciences*. 121(7/8), 619-630. doi: 10.1108/ILS-04-2020-0110
- Jung, Y. J., Zimmerman, H. T., & Land, S. M. (2019). Emerging and developing children's situational interests during tablet-mediated biology education activities at a nature center. *Science Education*, 103, 900-922. doi:10.1002/sce.21514
- Jung, Y. J., Cho, K., & Shin, W. S. (2019). Revisiting critical factors on teachers' technology integration: The differences between elementary and secondary teachers. *Asia Pacific Journal of Education*, 39(4), 548-561. doi:10.1080/02188791.2019.1620683
- Jung, Y. J., Zimmerman, H. T., & Pérez-Edgar, K. E. (2018). A methodological case study with mobile eye-tracking of child interaction in a science museum. *TechTrends*, 62(5), 509-517. doi:10.1007/s11528-018-0310-9
- Wang, R., Kim, J., Xiao, A., & Jung, Y. J. (2017). Networked narratives on Humans of New York: A content analysis of social media engagement on Facebook. *Computers in Human Behaviors*, 66, 149-153.
- Park, Y. & Jung, Y. J. (2014). Recognizing value of mobile device for learning. *The International Journal of Online Pedagogy and Course Design*, 4(3), 70-86.
- Park, Y. & Jung, Y. J. (2013). Exploring the meaning of mobile learning for informal learning: preliminary and exploratory study. *International Journal of Knowledge Society Research*, 4(2), 75-83.
- Jang, S., Kim, J., Cha, M., Jung, Y. J., & Park, I. (2012). A development of meta-data standards for OCV in higher education. *The Korean Journal of Educational Methodology Studies*, 24(4). [In Korean]
- Park, I., Shin, W. S., Yoo, J., & Jung, Y. J. (2012). Development and application of indicator for measuring soundness of higher education curriculum. *Korean Journal of Higher Education Policy*, 5(1). [In Korean]
- Kim, D., Choi, K. U., Jung, Y. J., & Shin, W. S. (2011). A case study on curriculum management by institutional type. *Korean Journal of Higher Education Policy*, 4(1). [In Korean]

### Peer-reviewed Conference Proceedings

- Jung, Y. J. (2023, October). Developing children's data literacy through navigating, video-logging, and making in a library [poster]. In Proceedings of the Association for Library and Information Science Education (ALISE) 2023 Annual Conference.
- Jung, Y. J., & Choi, J. (2023, October). The impact of academic library expenditure on student graduation rate in universities [poster]. In Proceedings of the Association for Library and Information Science Education (ALISE) 2023 Annual Conference.
- Jung, Y. J., & Liu, J. (2022). Children's interest, search, and knowledge: A pilot analysis of a STEM maker workshop [poster]. In Proceedings of the 2022 ASIS&T Annual Meeting. \*Poster won Best Information Behavior Conference Poster Award for 2022 ASIS&T SIG Information Needs, Seeking, & Use (USE) \*

- Jung, Y. J., Park, Y., & Rubenstein, E. L. (2022). Learning of older adults in makerspaces [roundtable]. In *Proceedings of the 2022 Adult Education Research Conference (AERC)* (pp. 1-2). AERC. <https://newprairiepress.org/aerc/2022/roundtables/7>
- Liu, J., & Jung, Y. J. (2021). Interest development, knowledge learning, and interactive IR: Toward a state-based approach to search as learning. In *Proceedings of the 2021 ACM SIGIR Conference on Human Information Interaction and Retrieval (CHIIR '21)* (pp. 239-248). ACM. <https://doi.org/10.1145/3406522.3446015>
- Jung, Y. J. (2021). Youth's interest-driven learning and information seeking during COVID-19 [work-in-progress poster]. In Y. Choi & M. Harper (Eds.), *Proceedings of The Association for Library and Information Science Education Annual Conference: ALISE 2021* (p. 199). ALISE.
- Jung, Y. J. (organizer), Dudek, J., Yan, S., Borge, M., Kim, S. H., Liao, J., Shapiro, B., & Zimmerman, H. T. (2020). Visualizing qualitative data: Creative approaches for analyzing and demonstrating lively data from diverse learning settings. [symposium] In M. Gresalfi & I. S. Horn (Eds.), *The Interdisciplinarity of the Learning Sciences, The International Conference of the Learning Sciences (ICLS) 2020, Volume 1* (pp. 438-445). International Society of the Learning Sciences.
- Weintrop, D., Choi, G. W., Maltese, A., Tissenbaum, M., Fofang, J., Walton, M., Walkoe, J., Scott, J., Jung, Y. J., Zimmerman, H. T., Deliema, D., Dahn, M., Kim, S. H., ..., Blikstein, P. (2020). What does computer science and maker education look like in 2030? [symposium] In Gresalfi, M. & I. S. Horn (Eds.), *The Interdisciplinarity of the Learning Sciences, The International Conference of the Learning Sciences (ICLS) 2020, Volume 3* (pp. 1519-1524). International Society of the Learning Sciences.
- Zimmerman, H. T., Land, S. M., Grills, K. E., Chiu, Y. -C., Jung, Y. J., & Williams, J. (2020). Design conjectures for place-based science learning about water: Implementing mobile augmented reality with families [long paper]. In Gresalfi, M. & I. S. Horn (Eds.), *The Interdisciplinarity of the Learning Sciences, The International Conference of the Learning Sciences (ICLS) 2020, Volume 2* (pp. 1125-1132). International Society of the Learning Sciences.
- Jung, Y. J., Whalen, D. P., & Zimmerman, H. T. (2020). Epistemic agency shifts between children and parents during inventing with robotics at museum-based makerspace [poster]. In Gresalfi, M. & I. S. Horn (Eds.), *The Interdisciplinarity of the Learning Sciences, The International Conference of the Learning Sciences (ICLS) 2020, Volume 2* (pp. 851-852). International Society of the Learning Sciences. <https://doi.org/10.22318/icls2020.851>
- Jung, Y. J., & Borge, M. (2020). Investigating children's interactions across face-to-face and virtual spaces: Case study of mobile eye-tracking analysis [poster]. In Gresalfi, M. & I. S. Horn (Eds.), *The Interdisciplinarity of the Learning Sciences, The International Conference of the Learning Sciences (ICLS) 2020, Volume 2* (pp. 891-892). International Society of the Learning Sciences.
- Jung, Y. J., Toprani, D., Yan, S., & Borge, M. (2017). Children's participation in rulemaking to mitigate process problems in CSCL [short paper]. In B. K. Smith, M. Borge, E. Mercier, and K. Y. Lim (Eds.), *Making a Difference: Prioritizing Equity and Access in CSCL, 12th International Conference on Computer Supported Collaborative Learning (CSCL) 2017, Volume 2* (pp. 652-655). International Society of the Learning Sciences.
- Jung, Y. J., Yan, S., & Borge, M. (2016). Problems with different interests of learners in an informal CSCL Setting [short paper]. In C-K. Looi, J. Polman, U. Cress, & P. Reimann (Eds.), *Transforming Learning, Empowering Learners: The International Conference of the Learning Sciences (ICLS) 2016, Volume 2* (pp. 878-881). International Society of the Learning Sciences.
- Zimmerman, H. T., Land, S. M., Mohny, M. R., Choi, G. W., Maggoire, C., Kim, S. H., Jung, Y. J. & Dudek, J. (2015). Using augmented reality to support observations about trees during summer camp. *Proceedings of the 14<sup>th</sup> International Conference on Interaction Design and Children* (pp. 395-398). ACM.

### Book Chapters

- Jung, Y. J. (2023). Small library making big changes: A case study of the Baramsup Library. In K.

- Williams-Cockfield & B. Mehra (Eds.), *How public libraries build sustainable communities in the 21<sup>st</sup> century* (Advances in Librarianship, Vol. 53) (pp.185-195). Emerald Publishing Limited.
- Jung, Y. J., Choi, G. W., & Kim, S. H. (2023). Design-based education in STEM: For learners of the 21<sup>st</sup> century. In R. Tierney, F. Rizvi, & G. Smith (Eds.), *International Encyclopedia of Education 4<sup>th</sup> Edition, vol. II* (pp.198-206). Elsevier. <https://dx.doi.org/10.1016/B978-0-12-818630-5.13077-5>
- Jung, Y. J., Zimmerman, H. T., & Pérez-Edgar, K. E. (2020). Mobile eye-tracking for LDT research in diverse educational settings. In E. Romero-Hall (Ed). *Research methods in learning design and technology* (pp. 26-42). Routledge.
- Zimmerman, H. T., Land, S. M., & Jung, Y. J. (2016). Using augmented reality to support children's situational interest and science learning during context-sensitive informal mobile learning. In A. Peña-Ayala (Ed). *Mobile, ubiquitous, and pervasive learning: fundamentals, applications, and trends* (pp. 101-119). Springer International Publishing. doi:10.1007/978-3-319-26518-6

## Presentations

### Presentations Under Review

- Jung, Y. J., & Denmon, S. (under review). Promoting children's data literacy through place-based embodied learning at a public library.
- Jung, Y. J., Abbas, J., & Sultana, N. (under review). Disabilities empowering tinkering: Stories of Learners with Disabilities at Library Makerspaces [structured poster].
- Abbas, J., Jung, Y. J., Munyao, M., & Sultana, N. (submitted). Making for everyone: US public library makerspaces for youth with disabilities.
- Jung, Y. J. (invited). Academic and public library makerspaces' online services and programs during and post-COVID. *Oklahoma Chapter of the Association of College & Research Libraries (OK-ACRL) Annual Conference*.

### Refereed Presentations

- Choi, J., & Jung, Y. J. (2023, November, accepted). Academic library expenditure and college graduation rates [research paper]. *The Association for the Study of Higher Education's 48<sup>th</sup> Annual Conference*.
- Jung, Y. J., & Abbas, J. (2023, October). The prevalence of public library makerspaces and maker programs for youth with disabilities [Disabilities in LIS SIG panel]. *The Association for Library and Information Science Education (ALISE) 2023 Annual Conference*.
- Jung, Y. J., & Kim, S. H. (2022, October). Learning principles for MLIS online graduate courses on Makerspaces [panel presentation for the Curriculum SIG]. *The Association for Library and Information Science Education (ALISE) 2022 Annual Conference*. Pittsburgh, PA.
- Jung, Y. J. (2022, April). Data collected but excluded in qualitative research in/on informal learning environments [structured poster]. *2022 Annual Meeting of the American Educational Research Association (AERA)*. San Diego, CA.
- Kim, S. H., Jung, Y. J., & Choi, G. W. (2022, April). Adapting alternative approaches during covid-19 to explore youth and adult learners' informal learning experiences [paper]. *2022 Annual Meeting of the American Educational Research Association (AERA)*. San Diego, CA.
- Choi, G. W., Lim, J., Kim, S. H., Moon, J., & Jung, Y. J. (2021, November). A case study of post-COVID19 elementary school teachers in Korea [concurrent presentation]. *2021 Association for Educational Communications & Technology (AECT) International Convention*. Chicago, IL & Virtual.
- Romero-Hall, E., Arisan-Ari, I., Gentry, W., Greenhaigh, S., Jung, Y. J., Stefaniak, J., Tiwari, S., Koehler, M. J., Rosenberg, J. M., Willet, B. S., Lockee, B., Zimmerman, H. T., Perez-Edgar, K., Grant, M. M., & Ari, F. (2020, November). Let's talk about research methods: Where are we today? [panel] *2020 Association for Educational Communications & Technology (AECT) Virtual Convention*.
- Jung, Y. J., & Zimmerman, H. T. (2020, April). Families' sociomaterial interactions during inventing:

- Learning with pinball machines in a museum [structured poster]. *2020 Annual Meeting of the American Educational Research Association (AERA)*. San Francisco, CA (conference canceled).
- Zimmerman, H. T., Chiu, Y., Jung, Y. J., Grills, K., McClain, L., & Land, S. M. (2020, April). Families learning together about their regions' natural history: Augmented reality in the garden [poster]. *2020 Annual Meeting of the American Educational Research Association (AERA)*. San Francisco, CA (conference canceled).
- Jung, Y. J., & Zimmerman, H. T. (2019, April). Collaboration among family members showing varying emotional engagement during a making project [structured poster]. *2019 Annual Meeting of the American Educational Research Association (AERA)*. Toronto, Canada.
- Zimmerman, H. T., Kim, S. H., Purington, D. W., & Jung, Y. J. (2019, March). Sociotechnical interactions influencing families' engagement in collaborative museum-based inventing activities [presentation]. *2019 National Association for Research in Science Teaching (NARST) Annual International Conference*. Baltimore, MD.
- Jung, Y. J. (2019, March). Children's interest and learning in a science museum: By video and mobile eye-tracking analyses [poster]. *2019 National Association for Research in Science Teaching (NARST) Annual International Conference*. Baltimore, MD.
- Jung, Y. J. (2018, April). Investigating the development of youths' situational interest at a science museum through qualitative interaction analysis [roundtable]. *2018 Annual Meeting of Korean-American Educational Researchers Association*. New York, NY.
- Jung, Y. J., Zimmerman, H. T., Galinsky, P., Perez-Edgar, K. (2017, April). Using video and eye-tracking methods to investigate children's situational interest in a science museum [presentation]. *2017 Annual Meeting of the American Educational Research Association (AERA)*. San Antonio, TX.  
**\*Poster nominated for AERA Division C's Outstanding Graduate Student Poster Award\***
- Jung, Y. J., Zimmerman, H. T. (2017, April). Exploring children's interest by using video data in a science museum [structured poster]. *2017 Annual Meeting of the American Educational Research Association (AERA)*. San Antonio, TX.
- Jung, Y. J., & Zimmerman, H. T. (2017, April). Exploring children's interest during family museum visit by using video analysis [roundtable]. *2017 Annual meeting of Korean-American Educational Researchers Association*. San Antonio, TX.
- Jung, Y. J., Shin, W. S., Jung, J. W., & Kim, I. (2016, October). Intersection of knowledge, confidence, belief, and support for technology use by teachers [presentation]. *2016 AECT International Convention*. Las Vegas, NV.
- Jung, Y. J., Toprani, D., Yan, S., & Borge, M. (2016, October). Developing an afterschool program for collective design thinking with diverse media [roundtable]. *2016 AECT International Convention*. Las Vegas, NV.
- Jung, Y. J., Zimmerman, H. T., & Land, S. M. (2016, April). Environmental and technological resources as triggers of children's interests during nature camp [roundtable]. *2016 Annual meeting of Korean-American Educational Researchers Association*. Washington D.C.
- Land, S. M., Zimmerman, H. T., Choi, G. W., Maggiore, C., Seely, B. J., & Jung, Y. J. (2015, November). Designing mobile applications for informal science learning outdoors [presentation]. *2015 AECT International Convention*. Indianapolis, IN.
- Land, S. M., Zimmerman, H. T., Seely, B. J., Mohny, M. R., Dudek, J., Jung, Y. J., & Choi, G. W., (2015, April). Photo-capture and annotations supporting observations in outdoor mobile learning [presentation]. *2015 Annual Meeting of the American Educational Research Association (AERA)*. Chicago, IL. **\*Paper won Best Paper Award for AERA SIG-IT 2015\***
- Jung, Y. J., Shin, W. S., & Park, I. (2013, June). Exploring teacher factors which affect TPACK of in-service teachers [poster]. *Korean Association for Educational Information and Media Spring Conference*. Gwangju, Korea. [In Korean] **\*Poster won Best Paper Award\***
- Kang, M., Yoo, J., Jung, Y. J., Kim, S., and Park, I. (2012, June). The development of a measurement tool of roles and teaching styles for instructors in cyber universities [presentation]. *Edmedia 2012*. Denver, CO.

### Invited Presentations

- Jung, Y. J. (2021, January). Transforming makerspaces into online settings. *2021 Winter Conference of The Korean Association for Educational Methodology Studies*. Seoul, Korea [Virtual].
- Jung, Y. J., Whalen, D. P., & Zimmerman, H. T. (2019, October). Moment-by-moment shifts of epistemic agency between youths and families during robotic hand making at a museum-based makerspace. *BigIO+ Maker and CS Education Research Conference*. Bloomington, IN.
- Jung, Y. J. & Zimmerman, H. T. (2019, May). Collaboration among family members showing varying emotional engagements: Understanding their situational interests during making projects at a science museum. *Waterbury Summit on the Learning Sciences, Penn State University*. University Park, PA.
- Jung, Y. J. (2016, April). Children's interest development during collaborative learning with family in a science museum. *College of Education Graduate Student Research Symposium, Penn State University*. University Park, PA.
- Toprani, D., Yan, S., Jung, Y. J., & Borge, M. (2016, March). Bringing collaborative design thinking into an elementary after-school club. *2016 Harvard Graduate School of Education Student Research Conference*. Boston, MA.
- Yan, S., Jung, Y. J., Toprani, D., Galinsky, P., & Borge, M. (2015, November). Building thinking processes in informal settings. *Learning Sciences/Science of Learning poster conference, College of Education, Penn State University*. University Park, PA.
- Galinsky, P., Jung, Y. J., Taber-Thomas, B., Zimmerman, H. T., Borge, M., & Perez-Edgar, K. (2015, March). Mobile eye tracking applied to behavior and education research: quantitative analysis tools. *TLT Symposium 2015, Penn State University*. University Park, PA.
- Park, Y. & Jung, Y. J. (2011, December). Exploring the meaning of mobile learning for informal learning: preliminary study. *The 9th Annual Learning and Technology Conference-Learning by design: Purpose, Art & motion*. Jeddah, Kingdom of Saudi Arabia.
- Jung, Y. J. (2011, November). How does mobile learning conduct informal learning: focused on tendency of Korean? *Waseda-Korea University exchanging program*. Tokyo, Japan.

### Invited Seminars & Lectures

- Jung, Y. J. (2023, September). Mobile eye-tracking for educational research [virtual]. *Seminar in Learning, Design, and Technology*. University of Tennessee, Knoxville, TN.
- Jung, Y. J. (2023, September). Dissertation journey. *Doctoral Seminar, School of Library and Information Studies*. University of Oklahoma, Norman, OK.
- Jung, Y. J. (2023, August). The concept of maker education and its examples [in Korean; virtual]. *Summer Special Talk*. Educational Technology Department, Graduate School of Education and Information, Hanyang Cyber University, South Korea.
- Jung, Y. J. (2022, June). Makerspace and maker programming in libraries and museums [virtual]. *The Summer Institute: Developing Responsive Library Leaders*. School of Library and Information Studies, University of Oklahoma, Norman, OK.
- Jung, Y. J. (2022, February). Cultivating research agenda [virtual]. *Doctoral Seminar, School of Library and Information Studies*. University of Oklahoma, Norman, OK.
- Kwon, K., & Jung, Y. J. (2022, January). Getting published in English journals [virtual]. *Bk 21+ Project Group of Edu-hub in Asia*. Korea University. Seoul, Korea.
- Jung, Y. J. (2021, September). Dissertation: from topic setting to defending [virtual]. *Doctoral Seminar, School of Library and Information Studies*. University of Oklahoma, Norman, OK.
- Jung, Y. J. (2021, April). Exploring learner interaction through video-based research [virtual]. *Research Methods and Design in Information Science (LIS 6713)*, School of Library and Information Studies (doctoral level course). University of Oklahoma, Norman, OK.
- Jung, Y. J. (2021, March). Informal learning environments for interest-driven learning [virtual]. *The Design of Learning Environments (EIPT 6343)*, Department of Educational Psychology (graduate level course). University of Oklahoma, Norman, OK.

- Jung, Y. J. (2020, November). Children's interest-driven learning with families at a science Museum [virtual]. *Pedagogical Considerations in the 21st Century Classrooms* (master's level course). University of Kansas, Lawrence, KS.
- Jung, Y. J. (2020, November). How I survived my dissertation [virtual]. *Doctoral Seminar, School of Library and Information Studies*. University of Oklahoma, Norman, OK.
- Jung, Y. J. (2020, June). Mobile eye-tracking for educational research [virtual]. *Bk 2I+ Project Group of Edu-hub in Asia*. Korea University. Seoul, Korea.
- Jung, Y. J. (2020, June). Video-based research in education [virtual]. *Bk 2I+ Project Group of Edu-hub in Asia*. Korea University. Seoul, Korea.

## Teaching

### School of Library and Information Studies, University of Oklahoma

- LIS 4303 Children's Literature (Sp23)
- LIS 5033 Information and Society (Fa20, Sp21, Sp22, Fa22)
- LIS 5713 Research and Evaluation Methods (Sp21, Sp22, Sp23, Fa23)
- LIS 4/5970 Makerspaces (Fa22)
- LIS 4/5823 Internship
- LIS 5960 Directed Reading

### Learning, Design, and Technology Program, Penn State University

Instructor (undergraduate course)

- *World Technologies and Learning (LDT 100, hybrid)* (Fa19, Sp20)

Instructional Aide (graduate courses)

- *Mobile Technologies into Learning Environments (LDT 505, online)* with Dr. Priya Sharma (Fa17)
- *Designing Constructivist Learning Environments (LDT 527, online)* with Dr. Susan Land (Sp17)
- *Introduction to Computer Supported Collaborative Learning (INSYS 597A, residential)* with Dr. Marcela Borge (Fa14)

### Information Science Technology Program, Penn State University

Teaching Assistant (undergraduate course)

- *Information, People, and Technology (IST 110, online)* with Dr. Marcela Borge (Sp15).

## Certificates

Penn State World Campus Graduate Student Online Teaching Certificate

The Pittsburgh Science of Learning Center Summer School Certificate (Concentration: CSCL)

Secondary Teaching Certificate in South Korea

Lifelong Educators Certificate in South Korea

## Service & Leadership

### International/National Organizations

Meta-Reviewer, ASIS&T (2023)

Program Chair (elected), AERA Informal Learning Environments Research SIG (2022-2023;  
Program Chair-Elect for 2021-2022)

Graduate Coordinator, 2015 Annual Meeting of Korean-American Educational Researchers  
Association (2015)

Administrative Assistant, The Korean Association for Educational Methodology Studies (2012-



2013)

## University Service

### *University of Oklahoma*

- Member, Information Technology Committee, Dodge Family College of Arts and Sciences (2022-2023)
- Member, Doctoral Program Committee, School of Library and Information Studies (2021-2024)
- Member, Graduate Studies Committee, School of Library and Information Studies (2020-2021; 2022-2024)
- Member, School Librarianship Advisory Board, School of Library and Information Studies (2020-2022; 2023-2024)
- Member, Accreditation Committee, School of Library and Information Studies (2020-2022)
- Library Representative, School of Library and Information Studies (2020-2022)

### *Penn State University*

- President**, Penn State University-Korea University Alumni Association (2014-2015)
- Reviewer, Penn State University COIL Research Initiation Grant Proposals Member (2013, 2015)

## Reviewer

- NSF Grant Panel Reviewer (2022)
- Book Proposal Reviewer, Routledge (2021)
- Journals: Library and Information Science Research (2020, 2023); Information and Learning Sciences (2021, 2023); Early Childhood Research Quarterly (2021); Science Education (2021); Teaching and Teacher Education (2021, 2022); KEDI Journal of Educational Policy (2021)
- Conference submissions: ASIS&T (2023), ALISE (2023); AERA (2015- 2024); ISLS/ICLS/CSCL (2016, 2018, 2020); AECT (2017); KAERA (2017)

## Affiliations

- Association for Information Science & Technology (ASIS&T)
- Association for Library and Information Science Education (ALISE)
- American Educational Research Association (AERA)
- International Society of the Learning Sciences (ISLS)
- Association for Educational Communications and Technology (AECT)
- Korean-American Educational Researchers Association (KAERA)