

Stella Y. Kim

Educational Research, Measurement, and Evaluation
 Department of Educational Leadership
 University of North Carolina at Charlotte, Charlotte, NC 28223-0001
 Phone (704) 687-8539
 Email: stella-kim@charlotte.edu

I. EDUCATION AND PROFESSIONAL CREDENTIALS

Degrees	Date	College/University	Major
Ph.D.	May 2018	University of Iowa	Educational Measurement & Statistics
M.A.	Feb 2013	Yonsei University	Educational Measurement & Statistics
B.A.	Feb 2011	Yonsei University	Education
B.S.	Feb 2011	Yonsei University	Child & Family Studies

Licenses	Date	Institution
Graduate Certificate in College Teaching	Dec 2017	University of Iowa

II. PROFESSIONAL EXPERIENCE

Dates	Institution	Title/ responsibilities/nature of work
2024 – present	University of North Carolina Charlotte	Associate Professor of Educational Research, Measurement, and Evaluation
2018 – 2024	University of North Carolina Charlotte	Assistant Professor of Educational Research, Measurement, and Evaluation
2022 – 2024	University of North Carolina Charlotte	Program Director of Graduate Certificate in Quantitative Analyses
2018 (May-July)	CASMA, University of Iowa	Associate Research Scientist
2013 – 2018	CASMA, University of Iowa	Graduate Research Assistant
2017 (June-July)	College Board	Summer Intern
2013 (Feb.-July)	Korea Institute for Curriculum and Evaluation	Research Assistant
2011 – 2013	Yonsei University	Graduate Research Assistant

III. TEACHING/CURRICULUM DEVELOPMENT

Courses taught (2018-present)

RSCH6101 Research Methods
 RSCH6110/8110 Descriptive and Inferential Statistics
 RSCH8220 Educational and Psychological Measurement
 RSCH8230 Theory and Applications of Measurement
 RSCH7150/8150 Structural Equation Modeling

Curriculum and course development

RSCH6110/8110 Descriptive and Inferential Statistics (asynchronous online)
 RSCH8220 Educational and Psychological Measurement
 RSCH8230 Theory and Applications of Measurement

Advising/student-directed scholarship

Doctoral Dissertation Committee (Completed)

2024	Locklear, C.	Counselor Education and Supervision
	Dunbar, E.	Curriculum & Instruction
	Lee, J. [external]	Child and Family Studies, Yonsei University
	Liu, H. [external]	Educational Measurement & Statistics, U of Iowa

2023	Liang, M. [external] Luce, H. Wu, T. (Co-Chair)	Educational Measurement & Statistics, U of Iowa Educational Research, Measurement, and Evaluation Educational Research, Measurement, and Evaluation
2022	Lynn, D. (Co-Chair) Findlater, N. (Co-Chair) Holcomb, T. S. Elizondo, J.	Educational Research, Measurement, and Evaluation Educational Research, Measurement, and Evaluation Educational Research, Measurement, and Evaluation Counselor Education and Supervision
2021	Hujar, J. Chang, K. F. [external]	Educational Research, Measurement, and Evaluation Educational Measurement & Statistics, U of Iowa
2019	Gezer, T. Gartlan, S. R.	Educational Research, Measurement, and Evaluation Educational Leadership
<i>Doctoral Dissertation Committee (In Progress)</i>		
	Moore, C.	Counselor Education and Supervision
	Tsai, M.	Learning, Design & Technology
	Evan, K.	Curriculum & Instruction
Proposal approved	Kularski, C.	Educational Research, Measurement, and Evaluation
	Butts, S.	Public Health Sciences
	Mori, C.	Learning, Design & Technology
	Bishop, J.	Learning, Design & Technology
	Holl-Cross, C.	Curriculum & Instruction

IV. RESEARCH

Publications

† graduate (mentoring) student

Articles in Refereed Journals

Methodological Articles

Lee, W., & **Kim, S. Y.** (invited paper). Psychometric framework and properties of randomly parallel forms. *Educational Measurement: Issues and Practice*.

†Wu, T., **Kim, S. Y.**, & Westine, C. (accepted). IRT observed-score equating for rater-mediated assessments using a hierarchical rater model. *Journal of Educational Measurement*.

†Sun, T., & **Kim, S. Y.** (2024). Evaluating equating methods for varying levels of form difference. *Educational and Psychological Measurement*. 84(3), 510-529, <https://doi.org/10.1177/00131644231176989>

Kim, S. Y., & Lee, W. (2023). Several variations of simple-structure MIRT equating. *Journal of Educational Measurement*, 60(1), 76-105. <http://doi.org/10.1111/jedm.12341> * top downloaded article of *Journal of Educational Measurement* in 2023

Kim, S. Y., & Lee, W. (2023). Maintaining score scales over time: A comparison of five scoring methods. *Applied Measurement in Education*, 36(1), 60-79. <https://doi.org/10.1080/08957347.2023.2172015>

†Wu, T., **Kim, S. Y.**, & Westine, C. (2022). Evaluating the effects of missing data handling methods on scale linking accuracy. *Educational and Psychological Measurement*. 83(6), 1202-1228. <https://doi.org/10.1177/00131644221140941>

Kim, S. Y. (2022). Digital module 29: Multidimensional item response theory equating. *Educational Measurement: Issues and Practice*, 41(3), 85-86. <http://doi.org/10.1111/emip.12525>

- Brennan, R. L., **Kim, S. Y.**, & Lee, W. (2022). Extended multivariate generalizability theory with complex design structures. *Educational and Psychological Measurement*, 82(4), 617-642.
<http://doi.org/10.1177/00131644211049746>
- †Sun, T., & **Kim, S. Y.** (2021). Evaluating six approaches to handling zero-frequency scores under equipercentile equating. *Measurement: Interdisciplinary Research and Perspectives*, 19(4), 213-235.
<https://doi.org/10.1080/15366367.2020.1855034>
- Kim, S. Y.**, & Lee, W. (2020). Classification consistency and accuracy with atypical score distributions. *Journal of Educational Measurement*, 57(2), 286-310. <https://doi.org/10.1111/jedem.12250>
- Kim, S. Y.**, Lee, W., & Kolen, M. J. (2020). Simple-structure multidimensional item response theory equating for multidimensional tests. *Educational and Psychological Measurement*, 80(1), 91-125.
<https://doi.org/10.1177/0013164419854208>
- Lee, W., **Kim, S. Y.**, Choi, J., & Kang, Y. (2020). IRT approaches to modelling scores on mixed-format tests. *Journal of Educational Measurement*, 57(2), 230-254. <https://doi.org/10.1111/jedem.12248>
- Kim, S. Y.**, & Lee, W. (2019). Classification consistency and accuracy for mixed-format tests. *Applied Measurement in Education*, 32(2), 97-115. <https://doi.org/10.1080/08957347.2019.1577246>
- Kim, S. Y.**, Lee, G., & Kang, S. J. (2013). The effects of different parallelism assumptions on the estimates of classification consistency using IRT and non-IRT approaches. *Journal of Educational Evaluation*, 26(2), 533-554.
- Software Review Articles*
- Kim, S. Y.** (2022). Using Generalizability Theory software suite: GENOVA, urGENOVA, and mGENOVA. *Measurement: Interdisciplinary Research and Perspectives*, 20(3), 181-194.
<https://doi.org/10.1080/15366367.2022.2025569>
- Substantive Articles*
- Lee, O., & **Kim, S. Y.** (In press). Exploring career readiness among youths with disabilities. *Journal of Special Education*.
- Bolliger, U. D., Martin, F., & **Kim, S. Y.** (2024). Validation of the online learner satisfaction instrument. *Educational Technology Research and Development*. Advance online publication.
<https://doi.org/10.1007/s11423-024-10384-8>
- Kim, S. Y.**, †Wright, K., Westine, C., †Lambert, M., & Sun, T. (2024). Examining peer observation practices of online teaching through analysis of existing instruments. *American Journal of Distance Education*. Advance online publication. <https://doi.org/10.1080/08923647.2024.2330269>
- Lee, O., & **Kim, S. Y.** (2024). Exploring the impact of disabilities and accommodation on students' online learning experiences. *Journal of Special Education Technology*. Advance online publication.
<https://doi.org/10.1177/01626434241232118>
- Kim, S. Y.**, & Lee, O. (2024). Examining varying online learning experiences of college students with disabilities by disability type. *American Journal of Distance Education*. Advance online publication.
<https://doi.org/10.1080/08923647.2024.2303326>

- Kim, S. Y.**, & Martin, F. (2024). Validation of the Faculty Readiness to Teaching Online (FRTO) scale. *Journal of Applied Research in Higher Education*. Advance online publication. <https://doi.org/10.1108/JARHE-03-2023-0108>
- †Gezer, T., **Kim, S. Y.**, & Lee, O. (2024). Validation of self-efficacy questionnaire of online learning for students with disabilities in higher education. *Journal of Computing in Higher Education*. Advance online publication. <https://doi.org/10.1007/s12528-023-09386-x>
- Westine, C., †Wu, T., **Kim, S. Y.**, & Maher, D. (2024). Engagement and attribution of increased engagement to learning assistants in learning assistant-supported classes. *Journal of Further and Higher Education*, 48(2), 242-254. <https://doi.org/10.1080/0309877X.2024.2302029>
- Jiang, C., **Kim, S. Y.**, Wang, C., & Wang, J. (2023). Examining equivalence of three versions of mathematics tests in China's national college admission examination using a single group design. *Journal of Applied Measurement*, 24(1/2), 58–87.
- †Biang, A., Merlin-Knoblich, C., & **Kim, S. Y.** (2023). An examination of client bias towards overweight, underweight, and average weight counselors. *The Professional Counselor*, 13(2), 77-97, doi:10.15241/ab.13.2.77
- †Sun, T., Martin, F., **Kim, S. Y.**, & Westine, C. (2023). Establishing an online course evaluation framework through analysis of existing instruments. *Online Learning*, 27(1), 356-582. DOI: 10.24059/olj.v27i1.3228
- Sadaf, A., **Kim, S. Y.**, & †Mosquera, L. H. (2022). The impact of case-based discussion design on students' perceived cognitive presence and learning in online courses. *Distance Learning Journal*, 19(4), 51-68. Retrieved from <https://www.proquest.com/scholarly-journals/impact-case-based-discussion-design-on-students/docview/2813050087/se-2>
- Kim, S. Y.**, Westine, C., †Wu, T., & Maher, D. (2022). Validation of the higher education student engagement scale in use for program evaluation. *Journal of College Student Retention: Research, Theory and Practice*. Advance online publication. <https://doi.org/10.1177/15210251221120908>
- Sadaf, A., **Kim, S. Y.**, & Olesova, L. (2022). Relationship between metacognition and online community of inquiry in an online case-based course. *Online Learning*, 26(4), 79-93. <http://dx.doi.org/10.24059/olj.v26i4.3474>
- †Sun, T., Wang, C., & **Kim, S. Y.** (2022). Psychometric properties of an English writing self-efficacy scale: Aspects of construct validity. *Reading and Writing*, 35, 743-766. <https://doi.org/10.1007/s11145-021-10206-w>
- Lee, O., **Kim, S. Y.**, & †Gezer, T. (2021). Factors associated with online learning self-efficacy among students with disabilities in higher education. *The American Journal of Distance Education*, 35(4), 293-306. <https://doi.org/10.1080/08923647.2021.1979344>
- Sadaf, A., **Kim, S. Y.**, & †Wang, Y. (2021). A comparison of cognitive presence, learning, satisfaction, and academic performance in case-based and non-case-based online discussions. *The American Journal of Distance Education*, 35(3), 214-227. <https://doi.org/10.1080/08923647.2021.1888667>

Monographs and Research/Technical Reports

- Kolano, L., & **Kim, S. Y.** (2023). *ourBRIDGE for KIDS Program Evaluation II 2022-2023*. Report submitted to OurBRIDGE.
- Kim, S. Y.**, Westine, C., & †Li, Z. (2022). *Using latent profile analysis to better understand parental involvement types for students with disabilities*. Report submitted to North Carolina Department of Public Instruction (NCDPI).
- Kim, S. Y.**, Kim, Y. & Moses, T. (2020). *Impact of degrees of postsMOOTHING on long-term equated scale score accuracy* (CASMA Research Report No. 54). Iowa city, IA: Center for Advanced Studies in Measurement and Assessment, The University of Iowa. (Available on <http://www.education.uiowa.edu/casma>).
- Kim, S. Y.**, & Lee, W. (2018). Simple-structure MIRT true-score equating for mixed-format tests. In M. J. Kolen, & W. Lee (Eds.), *Mixed-format tests: Psychometric properties with a primary focus on equating (Volume 5)* (CASMA Monograph No. 2.5). Iowa city, IA: Center for Advanced Studies in Measurement and Assessment, The University of Iowa.
- Lee, W., **Kim, S. Y.**, Choi, J., & Kang, Y. (2018). IRT approaches to evaluating psychometric properties of scores on mixed-format tests. In M. J. Kolen, & W. Lee (Eds.), *Mixed-format tests: Psychometric properties with a primary focus on equating (Volume 5)* (CASMA Monograph No. 2.5). Iowa city, IA: Center for Advanced Studies in Measurement and Assessment, The University of Iowa.
- Lee, W., Brennan, R. L., Malatesta, J. L., & **Kim, S. Y.** (May, 2018). *Evaluation of the MCAT exam using Generalizability theory*. Reported to the Association of American Medical Colleges.
- Malatesta, J. L., Kolen, M. J., Lee, W., **Kim, S. Y.**, Wang, S., Liu, H., Kim, H. J., & Zhang, M. (August, 2017). *Technical Report: AP scaling, linking, and equating procedures*. Report submitted to the College Board.
- Kim, S. Y.**, & Lee, W. (2016). Composition of common items for equating with mixed-format tests. In M. J. Kolen, & W. Lee (Eds.), *Mixed-format tests: Psychometric properties with a primary focus on equating (Volume 4)* (CASMA Monograph No. 2.4). Iowa City, IA: Center for Advanced Studies in Measurement and Assessment, The University of Iowa.
- Kim, S. Y.**, & Lee, W. (2016). Classification consistency and accuracy for mixed-format tests. In M. J. Kolen, & W. Lee (Eds.), *Mixed-format tests: Psychometric properties with a primary focus on equating (Volume 4)* (CASMA Monograph No. 2.4). Iowa City, IA: Center for Advanced Studies in Measurement and Assessment, The University of Iowa.
- Kim, S. Y.**, & Lee, W. (2016). Classification consistency and accuracy with atypical score distributions. In M. J. Kolen, & W. Lee (Eds.), *Mixed-format tests: Psychometric properties with a primary focus on equating (Volume 4)* (CASMA Monograph No. 2.4). Iowa City, IA: Center for Advanced Studies in Measurement and Assessment, The University of Iowa.
- Kim, S. Y.**, & Lee, W., & Brennan, R. L. (2016). Reliability of mixed-format composite scores involving raters: A multivariate generalizability theory approach. In M. J. Kolen, & W. Lee (Eds.), *Mixed-format tests: Psychometric properties with a primary focus on equating (Volume 4)* (CASMA Monograph No. 2.4). Iowa City, IA: Center for Advanced Studies in Measurement and Assessment, The University of Iowa.

Kim, S. Y., Kang, Y., Lee, W., & Kolen, M. J. (August, 2014). *Development of scoring procedures for NCLEX innovative items*. Research proposal presented at the Joint Research Committee meeting of National Council of State Boards of Nursing.

Kang, Y., **Kim, S. Y.**, Choi, J., Lee, W., & Kolen, M. J. (March, 2014). *Literature review on scoring responses to innovative items in technology-enhanced assessments*. Report submitted to the National Council of State Boards of Nursing.

Lee, W., Kolen, M. J., **Kim, S. Y.**, Kang, Y., & Choi, J. (March, 2014). *Recommendation of a framework for scoring NCLEX innovative items*. Research proposal presented at the Joint Research Committee meeting of National Council of State Boards of Nursing.

Technological Applications (R Package)

Kim, S. Y. (2019). *NM-CLASS: For classification consistency and accuracy using the normal approximation procedure*. Iowa City, IA: Center for Advanced Studies in Measurement and Assessment, University of Iowa. (Available from <https://education.uiowa.edu/centers/center-advanced-studies-measurement-and-assessment/computer-programs#class>).

Externally Funded Research Projects

Kim, H., **Kim, S. Y.**, Park, S., & Lee, S. (2021). *Development and validation of a human rights sensitivity scale*. Funded by Gwangju National University of Education, South Korea (\$1,500).

Kim, S. Y. (2019). *Multidimensional item response theory equating for domain-based tests*. Joe E. Covington Award funded by National Conference Bar Examiners (\$8,000).

Book Chapters

Kim, S. Y., Malatesta, J., & Lee, W. (2023). Generalizability theory and applications. In A. A. Rupp, & D. McCaffrey (Eds.), *International Encyclopedia of Education: Quantitative Research/Educational Measurement (Volume 4)*. Oxford: Elsevier Science. pp. 59-71. <https://doi.org/10.1016/B978-0-12-818630-5.10009-0>

Papers in Conference Proceedings

Sadaf, A., **Kim, S. Y.**, & Koehler, A. (2023). Relationship between teaching presence and shared-metacognition online case-based courses. In IADIS Press (Eds.), *Proceedings of 20th International Conference on Cognitive and Exploratory Learning in the Digital Age (CELDA)* (pp. 77-83). Madeira Island, Portugal.

Sadaf, A., & **Kim, S. Y.** (2019). Examining the impact of online case-based discussions on students' perceived cognitive presence, learning and satisfaction, In IADIS Press (Eds.), *Proceedings of 16th International Conference on Cognitive and Exploratory Learning in Digital Age (CELDA)* (pp. 421-424). Cagliari, Italy.

Works in progress

Submitted/ under review

Conklin, S., Oyarzun, B., **Kim, S. Y.**, & Garrett Dikkers, A. (Minor revision). Exploring the relationships of learners and instructors in online courses. *Online Learning*.

†Gezer, T., Flowers, C., & **Kim, S. Y.** (Under review). Applying latent variable approach for examining measurement and prediction invariance in English learners' large-scale assessments.

- Kim, S. Y.**, Bolliger, D. U, & Martin, F. (Major revision). Psychometric properties of the online learner satisfaction instrument (OLSI). *Distance Education*.
- Kim, S. Y.**, †Gezer, T., & Lee, O. (Under review). Online learning self-efficacy scale: Measurement invariance across sex, ethnicity, age, and disability types.
- Kim, S. Y.**, & Kim, S. (under review). Multivariate generalizability theory approach to evaluating psychometric properties of Automated Item Generated (AIG) test forms.
- Kolano, L., Green, T., & **Kim, S. Y.** (Under review). Disrupting inequities through asset-based community programming for immigrant and refugee children.
- Lee, O., & **Kim, S. Y.** (Under review). Predictors of academic motivation and resilience among students with disability in higher education.
- Lee, O., & **Kim, S. Y.** (Under review). Expiration of disability identity among students with disabilities in higher educational institutions.
- Medina, A., L., Pilonieta, P., Putman, S. M., Jolly, A. C., & **Kim, S. Y.** (Under review). Fine-tuning Pre-Service Teachers' Instruction: Development and Validation of an Observation Protocol to Assess Literacy.
- †Sun, T., **Kim, S. Y.**, & Smith, B. (Under review). Reliability of assessment of general surgical trainees' intraoperative performance: Using generalizability theory.
- Westine, C., †Lambert, M., & **Kim, S. Y.** (Major revision). Peer observations of online teaching: Conceptualizing and prioritizing competency indicators of quality instruction. *Online Learning*.
- †Wu, T., Westine, C., & **Kim, S. Y.** (under review). Evaluating covariate balance diagnostics for propensity score weighting with multilevel data.

Conference Presentations

National/International Presentations

† a graduate student or a former advising student

- Kolano, L., **Kim, S. Y.**, & Olivera, E. (2024, Oct). *Building resilience through support and sustained advocacy of immigrant communities in North Carolina*. Proposal accepted to be presented at the 2024 IARSLCE Conference, San Diego, CA.
- Gezer, T., **Kim, S. Y.**, & Lee, O. E. (2024, June). Validation of self-efficacy questionnaire of online learning for students with disabilities in higher education. *Advances in Addiction Medicine and Mental Health*. Amsterdam, Netherlands (Keynote Speaker).
- Lee, W., & **Kim, S. Y.** (2024, April). *Psychometric framework and properties of randomly parallel forms*. Paper presented at the 2024 annual meeting of National Council on Measurement in Education, Philadelphia, PA.
- Keller, L., **Kim, S. Y.**, Supovitz, J. A., & Lindsay, C. (2024, April). *Integrating multiple perspectives in validating measures of culturally responsive schooling*. Paper presented at the 2024 annual meeting of National Council on Measurement in Education, Philadelphia, PA.

- Kim, S. Y.**, Lee, W., Lim, H., & Kim, S. (2024, April). *Selecting parameters in cubic spline postsmoothing using cross-validation*. Paper presented at the 2024 annual meeting of National Council on Measurement in Education, Philadelphia, PA.
- Lambert, M., Westine, C., & **Kim, S. Y.** (2024, April). *Understanding how different subgroups of university staff and faculty perceive peer observations through concept mapping*. Paper presented at the 2024 AERA Annual Meeting, Philadelphia, PA.
- Sun, T., **Kim, S. Y.**, & Smith, B. (2024, April). *Optimal number of procedures for the assessment of intraoperative autonomy and performance of surgical trainees*. Paper presented at the 2024 AERA Annual Meeting, Philadelphia, PA.
- Westine, C., Lambert, M., & **Kim, S. Y.** (2024, April). *Peer observations of online teaching: Conceptualizing and prioritizing competency indicators of quality instruction*. Paper presented at the 2024 AERA Annual Meeting, Philadelphia, PA.
- Kim, S. Y.**, Westine, C., Wright, K., Lambert, M., & Sun, T. (2024, April). *Examining peer observation practices of online teaching and learning through analysis of existing instruments*. Paper presented at the 2024 AERA Annual Meeting, Philadelphia, PA. *2024 Exemplary paper award at AERA Classroom Observation SIG
- Sadaf, A., Koehler, A., & **Kim, S. Y.** (2024, April). *Exploring teaching presence as the determinant of shared-metacognition in online case-based course*. Paper presented at the 2024 AERA Annual Meeting, Philadelphia, PA.
- Bolliger, D. U., Martin, F., & **Kim, S. Y.** (2023, Oct). *Development and validation of the online learner satisfaction instrument*. Paper presented 2023 Association for Educational Communications and Technology (AECT) International Convention, Orlando, FL.
- Conklin, S. A., Oyarzun, B., Dikkers, A. G., & **Kim, S. Y.** (2023, Oct). *Strategies for building instructor relationships within online courses*. Paper presented 2023 Association for Educational Communications and Technology (AECT) International Convention, Orlando, FL.
- †Sun, T., **Kim, S. Y.**, & Smith, B. (2023, July). *Reliability of assessment of residents' intraoperative performance: Using generalizability theory*. Poster presented at the 2023 International Meeting of the Psychometric Society (IMPS), College Park, MD.
- Kim, S. Y.**, Lee, W., Lim, H., & Kim, Y. (2023, July). *Using cross validation for parameter selection in cubic spline postsmoothing*. Paper presented at the 2023 International Meeting of the Psychometric Society (IMPS), College Park, MD.
- Kim, S. Y.**, Jiang, C., Wang, C., & Wang, J. (2023, April). *Comparability of three mathematics tests for college admission in China*. Paper presented at the 2023 annual meeting of National Council on Measurement in Education, Chicago, IL.
- Lee, W., **Kim, S. Y.**, (2023, April). *Integrating measurement error and equating error*. Paper presented at the 2023 annual meeting of National Council on Measurement in Education, Chicago, IL.
- Kim, S. Y.**, Lee, W. (2023, April). *Evaluating the specification of IRT proficiency estimators for long-term score accuracy*. Paper presented at the 2023 annual meeting of National Council on Measurement in Education, Chicago, IL.

- Kim, S. Y.**, & Martin, F. (2023, April). *Validation of the Faculty Readiness to Teaching Online (FRTO) scale*. Paper presented at the 2023 AERA Annual Meeting, Chicago, IL.
- Westine, C., †Wu, T., Dong, N., Maher, D., & **Kim, S. Y.** (2023, April). *Evaluation of the effectiveness of a university learning assistant program*. Paper presented at the 2023 AERA Annual Meeting, Chicago, IL.
- Sadaf, A., **Kim, S. Y.**, & Koehler, A. (2023, April). *Student perceptions of teaching presence in determining their cognitive presence, self-regulation, and co-regulation in online case-based instruction*. Paper presented at the 2023 AERA Annual Meeting, Chicago, IL.
- †Hujar, J., Lambert, R., Matthews, M., Cox, K., & **Kim, S. Y.** (2023, April). *Combatting ceiling effects: Modeling high-ability student growth using multilevel Tobit regression*. Paper presented at the 2023 AERA Annual Meeting, Chicago, IL.
- Sadaf, A., & **Kim, S. Y.** (Oct, 2022). *Relationship between metacognition and presences in online case-based instruction*. Paper presented at the Association for Educational Communications and Technology (AECT) International Convention, Las Vegas, NV.
- †Sun, T., Martin, F., **Kim, S. Y.**, & Westine, C. (Oct, 2022). *Establishing a student evaluation of online teaching and learning framework through analysis of existing instruments*. Paper presented at the Association for Educational Communications and Technology (AECT) International Convention, Las Vegas, NV.
- Kim, S. Y.**, & Lee, W. (July, 2022). *A framework to quantify overall errors in equated scale scores*. Paper presented at the 2022 International Meeting of the Psychometric Society (IMPS), Bologna, Italy.
- †Wu, T., **Kim, S. Y.**, & Westine, C. (April, 2022). *IRT observed-score equating for rater-mediated assessments using a hierarchical rater model*. Paper presented at the 2022 annual meeting of National Council on Measurement in Education, San Diego, CA.
- †Sun, T., & **Kim, S. Y.** (April, 2022). *Evaluating equating methods for varying levels of form difference*. Paper presented at the 2022 annual meeting of National Council on Measurement in Education, San Diego, CA.
- Kim, S. Y.**, & Lee, W. (April, 2022). *Evaluating several variants of simple-structure MIRT equating*. Paper presented at the 2022 annual meeting of National Council on Measurement in Education, San Diego, CA.
- †Kim, Y., & **Kim, S. Y.** (April, 2022). *Evaluating item-selection rules in fixed-precision between-item multidimensional computerized adaptive testing*. Paper presented at the 2022 annual meeting of National Council on Measurement in Education, San Diego, CA.
- Sadaf, A., & **Kim, S. Y.** (April, 2022). *Student perception of case-based discussion design in fostering cognitive presence and learning in online courses*. Paper presented at 2022 AERA Annual Meeting, San Diego, CA.
- Kim, S. Y.**, Westine, C., †Wu, T., & Maher, D. (April, 2022). *Validation of the Higher Education Student Engagement Scale for evaluation of learning assistant program*. Paper presented at 2022 AERA Annual Meeting, San Diego, CA.

- Sadaf, A., & **Kim, S. Y.** (April, 2022). *Exploring the relationship between metacognition and online Community of Inquiry in an online case-based course*. Paper presented at 2022 AERA Annual Meeting, San Diego, CA.
- Lee, O. E., **Kim, S. Y.**, & †Gezer, T. (January, 2022). *Exploring online learning self-efficacy for students with disabilities in higher education*. Poster presented at the 26th Annual Conference of the Society for Social Work Research. Washington, DC.
- Kim, S. Y.**, Lee, O., & †Gezer, T. (November, 2021). *Exploring opportunities and challenges in online learning for students with disabilities in higher education*. Paper presented at 2021 Association for Educational Communications and Technology (AECT) International Convention, Chicago, IL.
- Sadaf, A., **Kim, S. Y.**, & †Haag, E. (October, 2021). *The impact of case-based discussion design in fostering cognitive presence and learning in online courses*. Paper presented at the Online Learning Consortium, Washington, DC.
- †Wu, T., Westine, C., & **Kim, S. Y.** (September, 2021). *Evaluating covariate balance measures for propensity score weighting with hierarchical data*. Paper presented at the 2021 SREE conference, Arlington, VA.
- †Gezer, T., **Kim, S. Y.**, & Lee, O. (July, 2021). *Validation of the online learning self-efficacy scale for students with disabilities*. Paper presented at the International Meeting of Psychometric Society, A virtual conference.
- Kim, S. Y.**, Westine, C., †Wu, T., & Maher, D. (July, 2021). *Validation of the higher education student engagement scale for evaluation of the learning assistant program*. Paper presented at the International Meeting of Psychometric Society, A virtual conference.
- Kim, S. Y.**, & Malatesta, J. (June, 2021) [SIGIMIE session co-organizer]. *Scaling, linking, & equating du jour: A discussion with experts*. Discussion session held at the annual meeting of National Council on Measurement in Education, Baltimore, MD.
- Malatesta, J., †Wu, T., **Kim, S. Y.**, & Lee, W. (June, 2021). *Psychometric analyses of the TIMSS exam using generalizability theory*. Paper presented at the annual meeting of National Council on Measurement in Education, Baltimore, MD.
- †Wu, T., **Kim, S. Y.**, & Westine, C. (June, 2021). *The impact of six missing data handling methods on scale linking accuracy*. Paper presented at the annual meeting of National Council on Measurement in Education, Baltimore, MD.
- Kim, S. Y.** & Lee, W. (June, 2021). *IRT approaches to modeling a table of specifications*. Paper presented at the annual meeting of National Council on Measurement in Education, Baltimore, MD.
- Westine, C., †Wu, T., **Kim, S. Y.**, & Maher, D. (April, 2021). *Engagement and attribution of increased engagement to learning assistants in learning assistant-supported classes*. Paper presented at the 2021 AERA Annual Meeting, Orlando, FL.
- †Sun, T., Wang, C., & **Kim, S. Y.** (April, 2021). *Psychometric properties of an English writing self-efficacy scale: Aspects of construct validity*. Paper presented at the 2021 AERA Annual Meeting, Orlando, FL.
- Westine, C., †Wu, T., **Kim, S. Y.**, & Maher, D. (Nov, 2020). *Student and learning assistant feedback during the mid-semester transition of face-to-face courses to online learning*. Paper presented at the 2020 LA Research Symposium, Boulder, CO.

- Sadaf, A., **Kim, S. Y.**, & †Wang, Y. (Nov, 2020). *A comparison of students' perceived and actual cognitive presence among case-based and non-case-based online discussions*. Paper presented at the 2020 AECT International Convention, Jacksonville, FL.
- Kim, S. Y.**, & Lee, W. (September, 2020). *Evaluating several variations of simple-structure MIRT equating*. Paper presented at the annual meeting of National Council on Measurement in Education, Minneapolis, MN.
- †Sun, T., & **Kim, S. Y.** (September, 2020). *Evaluating four approaches to handling zero-frequency scores under equipercentile equating* [Poster session canceled]. The annual meeting of National Council on Measurement in Education, Minneapolis, MN.
- †Wu, T., & **Kim, S. Y.** (September, 2020). *Examining how to define posterior distributions in IRT characteristic curve linking methods* [Poster session canceled]. The annual meeting of National Council on Measurement in Education, Minneapolis, MN.
- Lee, W., & **Kim, S. Y.** (September, 2020). *Maintaining score scales: a comparison study*. Paper presented at the annual meeting of National Council on Measurement in Education, Minneapolis, MN.
- †Sun, T., & **Kim, S. Y.** (July, 2020). *Validating a writing self-efficacy measure using CFA and IRT analyses*. Paper presented at the International Meeting of Psychometric Society, College Park, MD.
- Sadaf, A., **Kim, S. Y.**, & †Wang Y. (April, 2020). *Examining the impact of online case-based discussions on students' cognitive presence, perceived learning, and satisfaction*. Paper accepted to be presented at the 2020 AERA Annual Meeting, San Francisco, CA. (Conference Canceled Due to Covid-19)
- Sadaf, A., & **Kim, S. Y.** (Nov, 2019). *Examining the impact of online case-based discussions on student's cognitive presence, perceived learning, and satisfaction*. Paper presented at the International Conference on Cognitive and Exploratory Learning in Digital Age, Cagliari, Italy.
- Kim, S. Y.**, & Lee, W. (July, 2019). *Score scale stability of six scoring methods*. Paper presented at the International Meeting of Psychometric Society, Santiago, Chile.
- †Sun, T., & **Kim, S. Y.** (July, 2019). *Comparison of three methods in equipercentile equating with zero-frequency score*. Paper presented at the International Meeting of Psychometric Society, Santiago, Chile.
- Kim, S. Y.**, & Lee, W. (July, 2018). *A strong true-score model for multidimensional tests*. Paper presented at the International Meeting of Psychometric Society, New York, NY.
- Kim, S. Y.**, Kim, Y., Moses, T., Zhang, C., & Antal, J. (April, 2018). *Impact of degrees of postsMOOTHING on long-term equated scale score accuracy*. Paper presented at the annual meeting of National Council on Measurement in Education, New York, NY.
- Kim, S. Y.**, & Moses, T. (April, 2018). *Comparison of three approaches to composite-score equating*. Paper presented at the annual meeting of National Council on Measurement in Education, New York, NY.
- Lee, W., **Kim, S. Y.**, & Malatesta, J. L. (April, 2018). *Equity properties of multidimensional item response theory equating methods*. Paper presented at the annual meeting of National Council on Measurement in Education, New York, NY.
- Ma, Y., Susadya, L. A., & **Kim, S. Y.** (April, 2018). *Detecting the effects of item parameter estimation methods on simple-structure MIRT equating*. Paper presented at the annual meeting of National Council on Measurement in Education, New York, NY.

- Lee, W., **Kim, S. Y.**, & Malatesta, J. L. (July, 2017). *Equity property in MIRT equating*. Paper presented at the International Meeting of Psychometric Society, Zurich, Switzerland.
- Kim, S. Y.**, & Lee, W., (April, 2017). *Reliability of mixed-format composite scores involving raters: A multivariate generalizability theory approach*. Paper presented at the annual meeting of National Council on Measurement in Education, San Antonio, TX.
- Kim, S. Y.**, Lee, W., & Kolen, M. J. (April, 2017). *Bootstrap standard errors of MIRT equating*. Paper presented at the annual meeting of National Council on Measurement in Education, San Antonio, TX.
- Susadya, L. A., **Kim, S. Y.**, & Ma, Y. (April, 2017). *Item parameter recovery for simple structure multidimensional model using MCMC method*. Paper presented at the annual meeting of National Council on Measurement in Education, San Antonio, TX.
- Kim, S. Y.**, & Lee, W. (July, 2016). *Classification consistency and accuracy for mixed-format tests*. Paper presented at the International Meeting of Psychometric Society, Asheville, NC.
- Lee, W., **Kim, S. Y.**, & Brennan, R. L. (July, 2016). *Decision consistency and classical reliability*. Paper presented at the International Meeting of Psychometric Society, Asheville, NC.
- Kim, S. Y.**, & Lee, W. (April, 2016). *Simple Structure MIRT True Score Equating for Mixed-format Tests*. Paper presented at the annual meeting of National Council on Measurement in Education, Washington, DC.
- Kim, S. Y.**, & Lee, W. (April, 2016). *Classification consistency and accuracy with atypical score distributions*. Paper presented at the annual meeting of National Council on Measurement in Education, Washington, DC.
- Kim, S. Y.**, & Lee, W. (April, 2016). *Classification consistency and accuracy for large-scale assessments*. Paper presented at the annual meeting of Korean-American Educational Researchers Association, Washington, DC.
- Kim, S. Y.**, & Lee, W. (July, 2015). *Composition of common items for equating with mixed-format tests*. Paper presented at the International Meeting of Psychometric Society, Beijing, China.
- Lee, W., Choi, J., Kang, Y., & **Kim, S. Y.** (April, 2015). *Evaluating properties of scores on mixed-format tests using IRT*. Paper presented at the annual meeting of National Council on Measurement in Education, Chicago, IL.
- Lee, W., Kang, Y., Choi, J., & **Kim, S. Y.** (July, 2014). *Psychometric properties of mixed-format tests*. Paper presented at the International Meeting of Psychometric Society, Madison, WI.
- Kim, S. Y.**, & Lee, G. (April, 2013). *The effects of different parallelism assumptions on the estimates of classification consistency using IRT and non-IRT approaches*. Paper presented at the annual meeting of National Council on Measurement in Education, San Francisco, CA.
- Lim, E., **Kim, S. Y.**, & Lee, G. (May, 2012). *The effect of dimensionality on estimating classification consistency*. Paper presented at the annual international conference of ATINER, Greece.

State/Regional Presentations

- Bong, J. Maxwell, D., Oyarzun, B., & **Kim, S. Y.** (May, 2024). *Am I alone on the digital wave? Exploring generative AI perspectives among instructors and students in higher education*. 2024 AI Institute for Smarter Learning, Charlotte, NC.
- Kim, S. Y.** (Feb, 2024). *Examining varying online learning experiences of college students with disabilities by disability type*. Paper presented at the annual meeting of North Carolina Association for Research in Education, Greensboro, NC.
- †Wright, K., **Kim, S. Y.**, Westine, C., & †Lambert, M. (Feb, 2023). *Building a better instrument: Improving university peer teaching observation for online courses*. Paper presented at the annual meeting of North Carolina Association for Research in Education, Greensboro, NC.
- †Lambert, M., Westine, C., †Wright, K., & **Kim, S. Y.** (Feb, 2023). *Concept mapping to understand assessment priorities for peer observation instruments*. Paper presented at the annual meeting of North Carolina Association for Research in Education, Greensboro, NC.
- Kim, J., Lee, O., & **Kim, S. Y.** (Dec, 2022). *Inclusive and equitable education for students with disabilities in higher education*. Paper presented at 2022 Southern Association of Colleges and Employers (SoACE), Charlotte, NC.
- †Gezer, T., **Kim, S. Y.**, & Lee, O. E. (Oct, 2022). *Examining the external validity of self-efficacy questionnaire of online learning for students with disabilities*. Paper presented at Mid-Western Educational Research Association, Cincinnati, OH.
- †Herrera, L., Sadaf, A., & **Kim, S. Y.** (April, 2022). *Students' perceptions of case-based discussion design in fostering cognitive presence and learning in online courses*. Paper presented at the Cato College of Education Research Symposium, UNC Charlotte, NC.
- †Hujar, J., & **Kim, S. Y.** (April, 2021). *Exploring IRT reliability and CSEM for PISA's 2018 multi-stage adaptive test*. Paper presented at the Cato College of Education Research Symposium, UNC Charlotte, NC.
- †Wu, T., Westine, C., & **Kim, S. Y.** (April, 2021). *Comparison of engagement facets and attribution in courses involving learning assistants*. Paper presented at the Cato College of Education Research Symposium, UNC Charlotte, NC.
- †Holcomb, T. S., & **Kim, S. Y.** (March, 2020). *Convergent validity of a reading system designed for struggling readers*. Paper presented at the Cato College of Education Research Symposium, UNC Charlotte, NC.
- †Wu, T., Westine, C., & **Kim, S. Y.** (March, 2020). *Student engagement in a learning assistant context*. Paper presented at the Cato College of Education Research Symposium, UNC Charlotte, NC.
- †Wang, Y., Sadaf, A., & **Kim, S. Y.** (March, 2020). *Students' cognitive presence, learning outcomes, and satisfaction in online courses: The role of case-based discussions*. Paper presented at the Cato College of Education Research Symposium, UNC Charlotte, NC.
- Kim, S. Y.**, & An, J. (January, 2020). *First year faculty's journey of creating a QM-based online statistics course*. Paper presented at the 2020 UNC System QM Council Summit, Charlotte, NC.
- Kim, S. Y.**, Lee, W., & Brennan, R. L. (Feb, 2019). *Multivariate generalizability theory for complex data*. Paper presented at the annual meeting of North Carolina Association for Research in Education, Charlotte, NC.

Kim, S. Y., Lee, W., & Kolen, M. J. (Sep, 2017). *Simple structure multidimensional IRT true-score equating*. Poster presented at Iowa Equating Summit 2017, Iowa City, IA.

Grants and Contracts

External

Martin, F., **Kim, S. Y.**, Westine, C., & Templin, J. [Co-Principal Investigator], (2024-2028). *Development and validation of student evaluation of online teaching and learning instrument (SEOTL)*. Institute of Education Sciences (IES). Not funded.

Supovitz, J. A. et al. [**Kim, S. Y.**: Co-PI, 12.5% effort], (2023-2025), *Increasing educational equity through culturally responsive schooling*. Institute of Education Sciences (IES). Funded: \$2,999,939.

Kolano, L. [**Kim, S. Y.**: Consultant; \$7,000], (2023-2024). *Evaluation of ourBRIDGE for Kids*. OurBridge. Funded: \$26,800.

Lee, W. [**Kim, S. Y.**: Consultant; \$3,000], (2023-2024). *Exploring psychometric properties of randomly parallel tests implemented by SmartItems*. Caveon. Funded: \$46,692.

Medina, A. L. [**Kim, S. Y.**: Key Personnel; \$2,500], (2022-2023). *Developing and researching the Observation Protocol to Assess Literary (OPAL) across UNC institutions*. The UNC System Office. Funded: \$34,650.

Anderson, L., & Westine, C. [**Kim, S. Y.**: Co-Investigator]. (2022-2023). *Evaluation of state system indicators program*. North Carolina Department of Public Instruction.

Maher, D., Westine, C., & Dong, N. [**Kim, S. Y.**: Key Personnel]. (2019-2022). *Effectiveness and impact of learning assistants*. Student Success Innovation Lab.

Internal

Lee, O. E., & **Kim, S. Y.** [Co-Principal Investigator], (2022-2023). *Factors impacting social mobility belief among students with disability in higher education*. Gambrell Faculty Fellowship Program, Funded: \$15,000.

Westine, C., & **Kim, S. Y.** [Co-Principal Investigator], (2022-2023). *Improving peer observation of online teaching in higher education*. UNC Charlotte Scholarship of Teaching and Learning Grant, Funded: \$17,666.

Lee, O. E., & **Kim, S. Y.** [Co-Principal Investigator], (2020-2021). *Increasing accessibility and effectiveness of online education for students with disabilities*. UNC Charlotte Scholarship of Teaching and Learning Grant, Funded: \$10,000.

Kim, S. Y. [Principal Investigator]. (2019-2020). *Score scale stability of six scoring methods*. UNC Charlotte Faculty Research Grant, Funded: \$8,000.

Sadaf, A., & **Kim, S. Y.** [Co-Principal Investigator], (2019-2020). *Examining the impact of case-based discussions on student's cognitive presence and learning outcomes in online courses*. UNC Charlotte Scholarship of Teaching and Learning Grant, Funded: \$13,450.

SERVICE/ OUTREACH/ ENGAGEMENT

Service to the University

2024-2027	Member, IRB Review Committee
2023-2025	Member, College Research Advisory Committee
2022-2024	Member, Competitive Grants Committee
2022-2023	Member, Counseling – Assistant Professor Search Committee
2021-2023	Member, College of Education Diversity Award Committee
2021-2023	Representative, University Faculty Council
2021-2023	Alternate, Faculty Research Grants Committee
2020-present	ERME Colloquium co-chair
2022	Member, ERME visiting lecturer search committee (position being closed)
2020-2022	TOP Teacher, Teachers Observing Peers (TOP) Program
2020-2022	Member, College of Education Teaching Award Committee
2020-2021	Alternate, University Faculty Council
2019-2020	Member, College of Education Excellence in Research Award Committee
2018-2020	Member, Educational Leadership Scholarship Award Committee
2018-2019	Member, Educational Research, Measurement, and Evaluation Faculty Search Committee

Service to the Profession

Editorship

Instructional Topics in Educational Measurement Series (ITEMS), Editor (2025-2027)

Editorial Boards

Journal of Educational Measurement (2023-)

Measurement: Interdisciplinary Research and Perspectives (2021-)

Frontiers in Psychology – Quantitative Psychology and Measurement (2021-)

Ad Hoc Journal Manuscript Reviewer

Applied Psychological Measurement

Educational Measurement: Issues and Practices

Practical Assessment, Research, and Evaluation

British Journal of Mathematical and Statistical Psychology

Journal of Psychoeducational Assessment

Educational Research and Evaluation

Structural Equation Modeling: A Multidisciplinary Journal

Journal of Applied Educational and Policy Research

Higher Education Quarterly

SAGE Open

Advances in Health Sciences Education

Translation and Interpreting Studies

Personality and Individual Differences

BMC Medical Research Methodology

Population Health Metrics

Behavioral Sciences

Annals of Medicine

Asia Pacific Education Review

Educational Measurement 5th Edition Reviewer

Internal Reviewer for Chapter 3: Reliability and Error of Measurement

Conference Proposal Reviewer

American Educational Researchers Association–Division D proposals (2018-)
 American Educational Researchers Association–In-progress Research Gala
 National Council on Measurement in Education proposals (2018-)

Professional Leadership Positions

American Educational Researchers Association (AERA)

2021 – 2024	Member/Chair	Division D Outstanding Dissertation Award Committee
2021 – 2022	Member	Division D Significant Contributions to Research Methodology Award Committee

National Council on Educational Measurement (NCME)

2023 – 2026	Member (2023-2024) /Co-Chair (2024-2026)	Mission Fund Committee
2020 – 2023	Member (2020-2022) / Chair (2022-23)	Bradley Hanson Award Committee for Contributions to Educational Measurement
2019 – 2022	Founding co-chair	Special Interest Groups in Measurement in Education (SIGIMIE) – Contemporary Issues in Scaling, Linking, and Equating
2015 – 2017	Student Member	Award Committee for Career Contributions to Educational Measurement

Korean-American Educational Researchers Association (KAERA)

2018 – 2021	Member	Distinguished Researcher Award Committee
2015 – 2018	Member	Graduate Program Coordinator

Korean Society for Educational Evaluation

2022 – 2024	Member	Workshop Planning Committee
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North Carolina Association for Research in Education (NCARE)

2024 – 2026	Treasurer/Secretary	Board of Directors
2022 – 2024	At-large Member	Board of Directors
2021 – 2022	Member	2022 NCARE Planning Committee

Workshops and Webinars as Organizer

Contemporary Issues in Scaling, Linking, and Equating Special Interest Group in Measurement in Education (SIGIMIE)- National Council on Educational Measurement (NCME)

- SLE SIGIMIE Training Series [Co-organizers: **Kim, S. Y.**, & Malatesta, J.]
 - Tong, Y. (2021, December)
 - **Kim, S. Y.** (2021, November)
 - Malatesta, J., & Han, C. (2021, November)
 - Kim, K. Y. (2021, November)
 - Kolen, M. J. (2021, October)
 - Lee, W-C. (2021, October)
 - Brennan, R. L. (2021, October)
- Webinar Series: *Storytelling the history of scaling, linking, and equating and looking to the future.* [Co-organizers: Malatesta, J., & **Kim, S. Y.**]
 - Li, D., & Yoo, H. (2021, July).
 - Von Davier, A. (2021, May).
 - Dorans, N. (2021, May).
 - Brennan, R. L. (2021, April).
- Invited Talk: Kolen, M. J. (2020, August). *History of test equating methods and practices through 1985.* [Co-organizers: Malatesta, J., & **Kim, S. Y.**]

Invited Scholar Positions

Visiting Scholar

2023-2024 Incheon University, Incheon, South Korea

Service to the Community and Practitioners

Invited Presentations and Workshops

Kim, S. Y. (2024, May). *Basics in Equating and Introduction to Pre-Equating for Constructing Item Banks*. Workshop offered at Inha University, South Korea.

Kim, S. Y. (2023, March). *R Packages for Linking and Equating*. Online training session offered to NCME Scaling, Linking, and Equating Special Interest Group in Measurement in Education (SIGIMIE).

Kim, S. Y. (2023, February). *Basics of Vertical Scaling*. Brain Korea (BK) 21 Global Workshop, Yonsei University, Seoul, South Korea.

Kim, S. Y. (2023, February). *Vertical Scaling*. Invited online workshop to the Korean Society for Educational Evaluation, Seoul, South Korea.

Kim, S. Y. (2023, January). *Principles of Measurement Invariance*. Brain Korea (BK) 21 Global Workshop, Yonsei University, Seoul, South Korea.

Kim, S. Y. (2022, December). *Basics and Applications of Multilevel Modeling*. Brain Korea (BK) 21 Global Workshop, Yonsei University, Seoul, South Korea.

Kim, S. Y. (2021, November). *Multidimensional IRT Equating*. Online training session offered to NCME Scaling, Linking, and Equating Special Interest Group in Measurement in Education (SIGIMIE).

Kim, S. Y. (2021, July). *Introduction to Scaling, Linking, and Equating*. Invited online workshop to the Korean Society for Educational Evaluation, Seoul, South Korea.

Kim, S. Y. (2020, November). *Connection: Meeting with Young Scholars*. Invited online talk to the Korean Society for Educational Evaluation, Seoul, South Korea.

Kim, S. Y. (2020, July). *Generalizability Theory*. Invited online workshop to the Korean Society for Educational Evaluation, Seoul, South Korea.

Kim, S. Y. (2020, January – April). *R bootcamp [8 week series]*. Cato College of Education, Charlotte, NC.

Kim, S. Y. (2019, March). *Applications of multidimensional item response theory*. Invited presentation to the graduate course, Research in Psychometrics, at the University of Iowa, Iowa City, IA.

Kim, S. Y. (2019, Feb). *Analyzing quantitative data using R*. Research methods workshop to the 2019 NCARE Annual Meeting. Charlotte, NC.

Kim, S. Y. (2018, Oct.) *Introduction to R*. Workshop presented to the Cato College of Education, UNC Charlotte, Charlotte, NC.

HONORS AND AWARDS

2024 Exemplary Paper Award

AERA Classroom Observations SIG

2018	Joe E. Covington Award	National Conference of Bar Examiners	\$8,000
2018	Robert L. Brennan Graduate Student Award	College of Education, University of Iowa	\$2,000
2016	Michael B. Salwen Scholars Award	Korean-American Educational Researchers Association	\$700
2016	Melvin R. Novick Award	College of Education, University of Iowa	\$2,000

PROFESSIONAL MEMBERSHIPS

American Educational Research Association (AERA)
 Korean-American Educational Researchers Association (KAERA)
 National Council on Measurement in Education (NCME)
 North Carolina Association for Research in Education (NCARE)
 Psychometric Society