

Sohee Kim, Ph. D.

Assistant Professor
Instructional Design and Development Program
Department of Counseling and Instructional Sciences
College of Education and Professional Studies
University of South Alabama

Contact

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Education

Jan. 2015 – Jul. 2019 Ph.D. - Educational Psychology - Research, Evaluation, Measurement and Statistic (REMS)
 Oklahoma State University – Stillwater, Oklahoma, US.
 Dissertation: A Comparison of Multidimensional Linking Methods with Mixed Test Format

Sep. 2010 – Aug. 2013 M.A. - Education - Measurement and Evaluation
 Sungshin Women’s University – Seoul, South Korea
 Thesis: A Comparison of MCMC and MMLE/EM Algorithms for Fixed Item Parameter
 Calibration

Mar. 2005 – Feb. 2009 B.A. – Education (Double major with Korean Literature)
 Sungshin Women’s University - Seoul, South Korea

Current Employment

Jan. 2023 – Present *Assistant Professor*
 University of South Alabama
 Instructional Design and Development Program – Educational Methods
 Department of Counseling and Instructional Sciences
 College of Education and Professional Studies
 Mobile, Alabama, USA

Research Interests

Item Response Theory – UIRT, Polytomous IRT, MIRT, Dimensional Structure, Linking and Equating,
 Computer Adaptive Testing, DIF, item and person fit.

Structure Equation Model – Multi-group SEM, Multilevel SEM, Latent Growth Modeling

Survival Analysis

Random Forest Analysis

Cross-cultural difference

Wording effects and Content effect

Refereed International and National Publications

- Kim, S.** & Yi, K. (2022). Exploring the Factors Affecting College Students' Perception of Future Social Changes Caused by AI: Focusing on Comparison by College Type. *The Korea Educational Review*, 28(4), 23-46.
- Shabahang, R., **Kim, S.**, Hosseinkhanzadeh, A. A., Aruguete, M. S., & Kakabarae, K. (2022). "Give Your Thumb a Break" from Surfing Tragic Posts: Potential Corrosive Consequences of Social Media Users' Doomscrolling. *Media Psychology*, 1-20.
- Kahmi, M., Baghizadeh, M., **Kim, S.**, Razeghi, S., Sadighpour, L., Tafti, S., Yazdi, K., & Kharrazifard, M. (2022) Designing a tool to assess professionalism among dental students in clinical department of dental school and its psychometric analysis. *Frontiers in Dentistry*
- Tonder E., Saunders, S., Mwavita, M., & **Kim, S.** (2021) Customer-to-customer interactions and helping in dyadic service relationships: a gift-giving perspective. *International Journal of Banking Marketing*.
<https://doi.org/10.1108/IJBM-04-2021-0134>
- Kim, J., Shan, Y., **Kim, S.**, Song, D., Park, H., & Bang, C. (2021). Factors Influencing Fire Safety on Building Construction Sites: A Fire Officer's Perspective. *Journal of Construction Engineering and Management*, 147(10), 04021118. [https://doi.org/10.1061/\(ASCE\)CO.1943-7862.0002144](https://doi.org/10.1061/(ASCE)CO.1943-7862.0002144)
- Song, D., Park, H., Bang, C., **Kim, S.**, & Kim, J. (2021): Professional Life Satisfaction Based on Dimensions of Well-being among Firefighters in South Korea and the United States: A Cross-Sectional Study. *Advance*. Preprint.
<https://doi.org/10.31124/advance.14687067.v1>
- Cole, K., Turner, R., & **Kim, S.** (2021). IRT analysis of dimensional structure and item wording effects. In: Wiberg, M., Molenaar, D., Gonzalez, J., Bockenholt, U., & Kim, J.-S. (Eds.) *Quantitative Psychology: 85th Annual Meeting of the Psychometric Society, Virtual, 2020*. New York: Springer. <https://doi.org/10.1007/978-3-030-74772-5>.
- Kang, Y., & **Kim, S.** (2019) Classification of latent classes according to the developmental trajectories of career maturity and exploration of affecting factors to classified latent classes. *The Journal of Vocational Education Research*. 38(5), 141-162
- Cole, K., **Kim, S.**, & Mwavita, M. (2019). A comparison of linear, equipercentile, and FIPC equating methods across multidimensional test forms for nonequivalent groups. *International Journal of Quantitative Research in Education*. 4(4), 293-309. <https://doi.org/10.1504/IJQRE.2019.100168>
- Kim, S.**, Cole, K., & Mwavita, M. (2018). FIPC Linking Across Multidimensional Test Forms: Effects of Confounding Difficulty within Dimensions. *International Journal of Testing*. 18(4), 323-345.
<https://doi.org/10.1080/15305058.2018.1428980>
- Kang, T., Kim, J., Park, C., Kim, M., & **Kim, S.** (2014). Vertical Scaling Development for Gyeonggi Education Panel Study. Gyeonggi Institute of Education, GEPS 2014-03
- Kim, S.**, & Kang, T. (2012). A comparison of MCMC and MMLE/EM algorithms for FIPC: Using 2PLM. *Journal of Educational Evaluation*, 25 (2).

University Reports

- Chung, C., Hunger, K., Knecht, J., **Kim, S.**, & Sharma, B. (2019) Annual Student Assessment Report 2018-2019. University Assessment and Testing. Oklahoma State University

- Chung, C., Hunger, K., Sharpton, S., **Kim, S.**, & Sharma, B. (2019) 2019 Parent/Guardian Satisfaction Survey Report and Two-Year Comparison (2018 & 2019). University Assessment and Testing. Oklahoma State University
- Chung, C., Hunger, K., Sharpton, S., **Kim, S.**, & Sharma, B. (2019) 2019 Student Satisfaction Survey Report and Two-Year Comparison (2018 & 2019). University Assessment and Testing. Oklahoma State University
- Chung, C., Hunger, K., & **Kim, S.** (2019) 2019 Survey of Alumni. University Assessment and Testing. Oklahoma State University
- Chung, C., Hunger, K., & **Kim, S.** (2018) 2018 Survey of Alumni for Undergraduate Programs. University Assessment and Testing. Oklahoma State University

Under the review

- Shabahang, R., **Kim, S.**, Zsila, A., & Arugute, M. (Submitted in February 2023) Social media-related nightmares: a new answer for explaining poor sleep quality in digital age? Sleep Health Journal of the National Sleep Foundation
- Koo, K., & **Kim, S.** (Submitted in September 2022). What makes them well?: Examining first-year college students' quality of life using latent profile analysis. Review of Higher Education
- Kim, S.**, & Cole, K. (Submitted in March 2022) Dimensional Structure and Wording Effect of PANAS scale using Item Response Theory. Personality and Individual Differences
- Kim, S.**, Cole, K., & Lee, H. (Submitted in March 2022) Cross-cultural differences of category characteristics in the PANAS item pools using the nominal response model. Journal of Research in Personality
- Kim, S.**, & Song, J. (Submitted in March 2022) Response Styles in Marketing Research: Individual Difference and Consistency. Quantitative Marketing and Economics

In progress

- Hunger, K., **Kim, S.**, & Chung, C. Designing, Validating, and Successfully Implementing a Student Satisfaction Survey at a Land-Granted Research University.
- Kim, S.**, Song, D., Kim, J., Park, H., & Bang, C. Structural Equation Modeling Analysis of job satisfaction, work value, and educational satisfaction.
- Kim, S.**, Kim, Y., & Lee, H. Examining predictors of International students' career decision to stay in the US or return to their home countries.
- Kim, S.**, Cole, K., & Lee, H. A Study of Wording Directionality Effect on PANAS Items Using Polytomous IRT Methods.
- Kim, S.**, & Cole, K. The IRT Linking Methods for Bi-Factor model with Mixed Format.
- Kim, S.**, Kim, Y., & Lee, H. Testing a Group Difference between Undergraduate and Graduate International Students' Positive Academic Adjustment using a Social Cognitive Model of Well-Being.

Workshops and Courses

- Cole, K., Paek, I., & **Kim, S.**, (June, 2021). RL2021-3: Using R Software for Item Response Theory (IRT) Model Calibrations. Participate as instructor for AERA 2021 Virtual Research Learning Series (Professional Development and Training Course).

Presentations

Refereed International and National Presentations

Kim, S. & Cole, K. (April, 2021) Item Response Theory Linking Methods for the Simple Multidimensional Item Response Theory Model and the Bifactor Model With Mixed Format. Presented at the annual conference of the AERA (American Educational Research Association) [Virtual Conference]

Cole, K., Tunner, R., & **Kim, S.** (July, 2020) IRT Analysis of Dimensional Structure and Item Wording Effects. Presentation in the annual conference of the International Meeting of the Psychometric Society (IMPS) [Virtual Conference]

Koo, K., & **Kim, S.** (August, 2020) First year college students' quality of life in college: A latent profile analysis. Presentation in the annual conference of the American Psychological Association (APA) [Virtual Conference].

Kim, S., Chung, R. & Hunger, K. (April, 2020) Designing, Validating, and Successfully Implementing a Student Satisfaction Survey at a Land-Granted Research University [Poster Session]. AERA Annual Meeting San Francisco, CA <http://tinyurl.com/scn9qxx> (Conference Canceled)

Hur, J., Sim, H., & **Kim, S.** (November, 2019). The relationship between parenting attitude perceived by children, self-efficacy and career decision level: Focused on Grit type. Presentation in the conference provided by National Youth Policy Institute, Seoul, South Korea.

Kim, S., Kim, Y., & Lee, H. (August, 2019). Testing a Group Difference between Undergraduate and Graduate International Students' Positive Academic Adjustment using a Social Cognitive Model of Well-Being. Presentation in the annual conference of the APA (American Psychological Association), Chicago, IL, USA.

Kim, S., Cole, K., & Lee, H. (April, 2018). Dimensional Structure and Wording Effect of PANAS scale using Item Response Theory. Presentation in the annual conference of the AERA Division D (American Educational Research Association), Toronto, Canada.

Kim, S., Cole, K., & Lee, H. (April, 2019). The IRT Linking Methods For Bi-Factor model with Mixed Format Tests. Presentation in the annual conference of the NCME (The National Council on Measurement in Education) Conference, Toronto, Canada.

Kim, S., Lee, H., & Kim, Y. (August, 2018). Examining predictors of International students' career decision to stay in the US or return to their home countries. Presentation at the annual conference of the American Psychological Association, San Francisco, CA, USA.

Kim, S., Cole, K., & Lee, H. (July, 2018). A Study of Wording Directionality Effect on PANAS Items Using Polytomous IRT Methods. Presentation at the annual conference of the International Meeting of the Psychometric Society, New York, NY, USA.

Kim, S., Cole, K., & Lee, H. (April, 2018) Cross-cultural differences in category characteristics in the PANAS Item Pools using the Nominal Response Model. Presented at the annual conference of the AERA (American Educational Research Association), New York, NY, USA.

Hunger, K., Kao, W., **Kim, S.**, & Mwavita, M. (August, 2016). An Evaluation of the LIFE Adult Day Center (LIFE Center): An Objectives-Oriented Approach. Presented at the annual conference of the American Evaluation Association, Chicago, IL, USA.

Kim, S., Matlock, K., & Mwavita, M. (July, 2016). FIPC Equating Across Multidimensional Test Forms for Nonequivalent Groups. Presented at the annual conference of the International Testing Commission, Vancouver, Canada.

Matlock, K., **Kim, S.**, & Mwavita, M. (August, 2016). A Comparison of Linear, Equipercentile, and FIPC Equating Methods Across Multidimensional Test Forms for Nonequivalent Groups. Presented at to the annual conference of the American Psychological Association, Denver, CO, USA.

Lee, H., **Kim, S.**, Hunger, K., & et.al. (August, 2016). From surviving to flourishing: Enhancing positive academic adjustment of international students and American students. Presented at the annual conference of the American Psychological Association, Denver, CO, USA.

Kim, S., Sim, H. & Kim, Y. (December, 2014). A study of Efficacy variability in English and Mathematic according to the characteristic of person and school: using the Multi-level HLM. Presented at GEPS (Gyeonggi Education Panel Study) Conference in Gyeonggi, South Korea.

Kim, S., Kim, Y., & Kang, T. (April, 2013). A simulation study investigating the performance of $S - X^2$ under the Rasch model. Presented at NCME (The National Council on Measurement in Education) Conference in San Francisco, CA, USA.

Kim, S., & Kang, T. (October, 2011). A comparison of MCMC and MMLE/EM algorithms for FIPC: Using 2PLM. Presented at KERA (The Korea Educational Research Association) Conference in Daejeon, South Korea.

Kim, S., & Kang, T. (May, 2011). A comparison of MCMC and MMLE/EM algorithms for FIPC: Using 3PLM. Presented at NCME (The National Council on Measurement in Education) Conference in New Orleans, LA, USA.

In progress

Kim, S., Hunger, K., & Chung, R. Designing, Validating, and Successfully Implementing a Student Engagement Survey at a Land-Granted Research University

Kim, S., & Kang, Y. An Exploratory Study on Determinants Predicting the Dropout of University Using Random Forest.

Kim, S., Hunger, K., & Chung, R. Using Latent Profile Analysis to Examine Student Satisfaction at a South Central University.

Teaching Experiences

Spring 2023 **University of South Alabama, Instructional Design and Development Program
Stillwater, Oklahoma, USA**
Assistant Professor
IDE 620: Quantitative Methods I
IDE 621: Quantitative Methods II

Fall 2022 **Oklahoma State University, Research, Evaluation, Measurement, & Statistic Program
Stillwater, Oklahoma, USA**
Visiting Assistant Professor
Four courses at graduate level
REMS 5013: Research Design and Methodology (two sections)
REMS 5953: Statistical Methods in Education
REMS 6023: Psychometric Theory

Summer 2022 **Oklahoma State University, Research, Evaluation, Measurement, & Statistic Program
Stillwater, Oklahoma, USA**
Visiting Assistant Professor
Two courses at graduate level
REMS 5013: Research Design and Methodology
REMS 5953: Statistical Methods in Education

- Spring 2022
**Oklahoma State University, Research, Evaluation, Measurement, & Statistic Program
Stillwater, Oklahoma, USA**
Visiting Assistant Professor
Four courses at graduate level
REMS 5013: Research Design and Methodology
REMS 5953: Statistical Methods in Education (two sections)
REMS 6003: Analysis of Variance
- Fall 2021
**Oklahoma State University, Research, Evaluation, Measurement, & Statistic Program
Stillwater, Oklahoma, USA**
Visiting Assistant Professor
Four courses at graduate level
REMS 5013: Research Design and Methodology
REMS 5953: Statistical Methods in Education
REMS 6003: Analysis of Variance
REMS 6663: Applied Multivariate Research in Behavioral Studies
- Summer 2021
**Oklahoma State University, Research, Evaluation, Measurement, & Statistic Program
Stillwater, Oklahoma, USA**
Visiting Assistant Professor
Three courses at graduate level
REMS 5013: Research Design and Methodology
REMS 5953: Statistical Methods in Education
- Spring 2021
**Oklahoma State University, Research, Evaluation, Measurement, & Statistic Program
Stillwater, Oklahoma, USA**
Visiting Assistant Professor
Four courses at graduate level
REMS 5013: Research Design and Methodology (Two sections)
REMS 5953: Statistical Methods in Education (Two sections)
- Fall 2020
**Oklahoma State University, Research, Evaluation, Measurement, & Statistic Program
Stillwater, Oklahoma, USA**
Visiting Assistant Professor
Four courses at graduate level
REMS 5013: Research Design and Methodology
REMS 6003: Analysis of Variance (Two sections)
REMS 6023: Psychometric Theory
- Spring 2020
**Oklahoma State University, Research, Evaluation, Measurement, & Statistic Program
Stillwater, Oklahoma, USA**
Visiting Assistant Professor
Four courses at graduate level
REMS 5013: Research Design and Methodology (two sections)
REMS 5953: Statistical Methods in Education
REMS 6003: Analysis of Variance
- Fall 2019
(Two weeks)
**Item Response Theory (REMS 6673) Teaching
Oklahoma State University, Stillwater, Oklahoma, USA**
Guest Lecturer
Week1: Introduction of polytomous item response theory models (GRM, GPCM, and NRM)
and R software for polytomous IRT models
Week2: Introduction of dichotomous multidimensional item response theory models and R
software for multidimensional IRT model

- Fall 2019
(Two weeks) **Analysis Of Variance (REMS 6003) Teaching**
Oklahoma State University, Stillwater, Oklahoma, USA
Guest Lecturer
Week1: Introduction of CRF-pq design and explaining hand calculation procedures based on CRF design
Week2: Introduction to SPSS software for CRF design
- Spring 2019 **Statistical Methods in Education (REMS 5953) Teaching**
Oklahoma State University, Stillwater, Oklahoma, USA
Course Instructor
Provide complete instruction of face-to-face statistics courses to students in various fields: educational psychology, school psychology, counseling, education, business, and other fields
Administer appropriate assessments
- Spring 2019 **Analysis Of Variance (REMS 6003) Teaching**
Oklahoma State University, Stillwater, Oklahoma, USA
Guest Lecturer
Introduction of one-way ANOVA and explaining hand calculation procedures of ANOVA
- Spring 2019 **Analysis Of Variance (REMS 6003) Teaching**
Oklahoma State University, Stillwater, Oklahoma, USA
Guest Lecturer
Introduction of repeated measure ANOVA
Explaining hand calculation procedures of repeated measure ANOVA
- Fall 2018 **Analysis Of Variance (REMS 6003) Teaching**
Oklahoma State University, Stillwater, Oklahoma, USA
Guest Lecturer
Review one-way ANOVA
Explaining hand calculation procedures of two different dataset based on one-way ANOVA
Introduction to SPSS software including independent t-test, χ^2 test, and one-way ANOVA

Work Experiences

- Jan. 2023 – Present **University of South Alabama, Instructional Design and Development Program**
Mobile, Alabama, USA
Assistant Professor - Specialized Educational Methods
- Jan. 2020 – Dec. 2022 **Oklahoma State University, Research, Evaluation, Measurement, & Statistic Program**
Stillwater, Oklahoma, USA
Visiting Assistant Professor - Four courses at graduate level per semester
- Oct. 2019 – Dec. 2019 **Oklahoma State University – University of Assessment and Testing (UAT)**
Stillwater, Oklahoma, USA
Assessment Specialist
Conduct various analyses of university survey and manage the survey dataset
Write the report for each survey and conduct researches for publications
- June. 2019 – Aug. 2019 **Oklahoma State University – University of Assessment and Testing (UAT)**
Stillwater, Oklahoma, USA
Graduate Research Assistant
Conduct analyses of university level survey
Diversity course survey, Alumni survey, and Parents/Guardian satisfaction survey
Write the reports for survey

- Jan. 2015 – May. 2019 **Oklahoma State University – Research, Evaluation, Measurement, & Statistic Program**
Stillwater, Oklahoma, USA
Graduate Teaching Assistant
 Assisting in **Analysis Of Variance (REMS 6003)** class
 Provide feedback to students and create homework assignments
 Aid instructor in building components of the *Canvas Learning Management System*
- June. 2018 – Aug. 2018 **Emmersion Learning (TrueNorth speaking test)**
Lehi, Utah, USA
Psychometric Intern
 Analyze TrueNorth speaking test dataset using the IRT for computer adaptive test
 Convert the existing parameter estimation process based on Rash model to the parameter estimation process based on 2PL model by using the R software
 Linking and Scaling of multiple test forms
- Jun. 2014 – Dec. 2014 **Korea Institute of Curriculum and Evaluation**
Seoul, South Korea
National Assessment of Education Achievement Division
 Performed statistical analysis (equating) for the middle school and high school National Assessment of Education Achievement (NAEA) data
 Summarized the results of analysis and assisted in writing the annual report
- Jun. 2012 – Feb. 2013 **Korea Institute of Curriculum and Evaluation**
Seoul, South Korea
National English Ability Test Division
 Took part in the standards setting for National English Ability Test
 Analyzed and arranged the test results & assisted in completing the result annual report
- Jul. 2011 – Feb. 2012 **Korea Institute of Curriculum and Evaluation**
Seoul, South Korea
National Assessment of Education Achievement Division
 Investigated previous studies related to vertical scaling
 Assisted in the statistical analysis and conducted equating analysis for vertical scaling
 Summarized the result and assisted in writing the annual report
- Sep. 2010 – Jun. 2011 **Research Assistant – Sungshin Women’s University**
Seoul, South Korea
Department of Education
 Assisted research activities for practicum and lecture
 Provided undergraduate program and students’ activity support

Training Workshop

- June. 2018 **Awarded for 2018 NAEP Data Training Workshop**
 (Each recipient was awarded a reimbursement for all expense)

Scholarship and Awards

- Aug. 2019 Awarded for 3rd Place of student-first-authored poster contest in Division 52 (APA 2019)
- Mar. 2019 Nominated for the Honorary Graduate Commencement Marshals
 (Limited submission – one per academic unit – no self-nominations)
- Aug. 2018 Awarded for Distinguished Graduate Fellowship of Oklahoma State University
 (Limited submission – one per academic unit – no self-nominations)
 (Each recipient was awarded a stipend of \$2,500)

Aug. 2018	Awarded for 3 rd Place of student-first-authored poster contest in Division 52 (APA 2018)
May. 2017	Nominated for the Graduate College's Robberson Summer Dissertation Fellowships/Research and Creative Activity Grants (Limited submission – one per academic unit – no self-nominations)
Sep. 2012	Awarded scholarship for outstanding student at the Graduate School of Sungshin Women's University
Mar. 2011	Awarded scholarship for assistant student at the Graduate School of Sungshin Women's University
Sep. 2010	Awarded scholarship for assistant student at the Graduate School of Sungshin Women's University
Mar. 2007	Awarded scholarship for outstanding student at Sungshin Women's University
Mar. 2006	Awarded 3 rd place scholarship at the Department of Education
Sep. 2005	Awarded scholarship for top-scoring student at the Department of Education

Skills

Statistical Software:

- R – advanced level, IRT, linking and equating, DIF, simulation studies
- IRT software - PARSCALE, BILOG-MG, WINSTEPS and WinBUGs – expert level
- SPSS – expert level
- HLM, Mplus – advanced level

Microsoft Office:

- Word, Excel and Power Point

Services

Aug. 2019 - Present	Volunteered at American Educational Research Association (AERA) <i>Division D. Membership Committee Member</i> Took part in voluntary activities for AERA Division D. Membership Committee
Sep. 2021 – Jan 2022	SEFLA Student Affairs Committee <i>REMS program representative</i> Participate Student Affairs committee meeting as REMS program representative
Aug. 2020 – Jan. 2021	SEFLA P&P Committee <i>REMS program representative</i> Participate P&P committee meeting as REMS program representative
Aug. 2021	Volunteered at American Educational Research Association (AERA) conference <i>Reviewer</i> Took part in voluntary activities for reviewing submissions for the 2022 AERA Reviewed 29 submissions Division D – Measurement and Research Methodology, Sig-Classroom Assessment, Sig-Data-Driven Decision Making in Education, and Sig- Large-Scale Assessment
Sep. 2020	Volunteered at American Educational Research Association (AERA) conference <i>Reviewer</i> Took part in voluntary activities for reviewing submissions for the 2021 AERA Reviewed 7 submissions Division D – Measurement and Research Methodology, and Sig-NAEP Studies
Oct. 2019	Volunteered at National Council on Measurement in Education (NCME) conference <i>Reviewer</i> Took part in voluntary activities for reviewing submissions for the 2020 NCME Reviewed 4 submissions at graduate student session

- Aug. 2019 **Volunteered at American Educational Research Association (AERA) conference**
Reviewer
 Took part in voluntary activities for reviewing submissions for the 2020 AERA
 Reviewed 7 submissions
 Division D – Educational Measurement, Psychometrics, and Assessment, and Quantitative Methods and Statistical Theory
- Sep. 2018 **Volunteered at National Council on Measurement in Education (NCME) conference**
Reviewer
 Took part in voluntary activities for reviewing submissions for the 2019 NCME
 Reviewed 4 submissions at graduate student session
- Aug. 2018 **Volunteered at American Educational Research Association (AERA) conference**
Reviewer
 Took part in voluntary activities for reviewing submissions for the 2019 AERA
 Reviewed 10 submissions
 Division D - Measurement and Research Methodology, SIG - Educational Statistic, and SIG – Multilevel Modeling
- Aug. 2017 **Volunteered at American Educational Research Association (AERA) conference**
Reviewer
 Took part in voluntary activities for reviewing submissions for SIG-Educational Statisticians for the 2018 Annual Meeting of the AERA
 Reviewed 10 submissions
 Division D - Measurement and Research Methodology, SIG - Educational Statistic, and SIG – Multilevel Modeling
- Aug. 2015 – May. 2017 **Volunteered at Korean school (Stillwater, OK)**
Korean Teacher
 Took part in voluntary activities for junior high and high school students teaching Korean to students
 Operated and organized activities and educational programs in the Korean school
- Mar. 2005 – Aug. 2010 **Volunteered for education programs as the vice president in the club (Seoul, South Korea)**
Vice President
 Took part in voluntary activities for junior high and high school students Operated and organized activities in the educational voluntary club Served on the planning committee for voluntary work camp
- Mar. 2005 – Aug. 2009 **Vice representative of students council of the departmental of education Sungshin Women’s University (Seoul, South Korea)**
Vice President
 Designed and development programs for students activities
 Planned and coordinated special lecture
 Served on the planning and operating committee for academic field trip

Professional Society Memberships

- American Educational Research Association (AERA) - Division D: Measurement and Research Methodologies
- American Psychological Association (APA) - Division 5: Quantitative and Qualitative Methods
- National Council on Measurement in Education (NCME)
- Korean-American Educational Research Association (KAERA)
- Psychometric Society