Joonkil Ahn

Assistant Professor of Educational Leadership & Hopper Danley Faculty Fellow University of North Dakota, College of Education & Human Development Department of Teaching, Leadership & Professional Practice Education Building, Room 284. 231 Centennial Drive Stop 7189 Grand Forks, ND 58202-7189 E-mail: Joonkil.Ahn@und.edu | Office Phone: 701-777-3577

RESEARCH INTERESTS

Leadership measurement; Relationship between organization-wide leadership practice, teacher self-efficacy, and collaborative school culture; Relationship between leadership and marginalized students' STEM learning and career paths; Large-scale national, international data sets (cross-sectional, longitudinal), Network analysis

TEACHING INTERESTS

Leadership theories; Organizational theory; Institutional theory; Program planning and evaluation; Leadership for school improvement; Supervision of learning; Quantitative research methods (e.g., multiple regression, hierarchical linear modeling, multilevel structural equation modeling)

EDUCATION

2021 Doctor of Philosophy

University of Illinois Urbana-Champaign

Department of Education Policy, Organization and Leadership

Educational Administration and Leadership Concentration

Dissertation: Leadership for Learning and Teacher Self-Efficacy as the Antecedents of Teacher Collaboration, Instructional Quality, Intended Turnover, and Equitable Teaching Practice

Anjalé D. Welton (Chair), Alex J. Bowers, Donald G. Hackmann, Rachel Roegman, Ge Jiang

- 2022 Outstanding Dissertation Award, Division A: Administration, Organization, & Leadership, American Educational Research Association (AERA)
- 2021 Dissertation of the Year Award, Leadership for School Improvement Special Interest Group (SIG), AERA
- Honorable Mention, 2022 Dissertation Award Competition, Advanced Studies of National Databases (ASOND) SIG, AERA

2017 Master of Arts in Teaching, English as a Second Language

Carson-Newman University

1997 Bachelor of Arts, English Education

Kyungpook National University, South Korea

PROFESSIONAL EXPERIENCE

AL EXPERIENCE
Educational Leadership Specialization Director, Doctor of Education Program, College of Education & Human Development, University of North Dakota
Assistant Professor (Tenure Track), Educational Leadership Department of Teaching, Leadership & Professional Practice, University of North Dakota
Graduate Research Assistant, Educational Administration and Leadership Department of Education Policy, Organization and Leadership, University of Illinois Urbana-Champaign, Faculty Supervisors: Jennifer Nelson, Osly Flores
Graduate Teaching Assistant, Educational Administration and Leadership University of Illinois Urbana-Champaign, EOL540: Introduction to Educational Leadership. Instructor: Mary B. Herrmann
Graduate Teaching Assistant, Department of Education Policy, Organization and Leadership, <i>University of Illinois Urbana-Champaign</i> , <i>EOL405: Historical and Social Barriers to Education. Instructor: Yoon K. Pak</i>
Instructor, Educational Administration and Leadership University of Illinois Urbana-Champaign, EOL588: Capstone Experience I & II; Made it onto "The List of Teachers Ranked as Excellent by Their Students," the Center for Innovation in Teaching and Learning
Graduate Research Assistant, Educational Administration and Leadership University of Illinois Urbana-Champaign, Faculty Supervisor: Anjalé Welton
Graduate Research Assistant, The Career Center. University of Illinois Urbana-Champaign, Supervisor: Julia P. Makela
Instructor, English Language Institute Level 3 Reading, Writing and Grammar, Carson-Newman University
Assistant Data Management Coordinator, School of Education Carson-Newman University
Graduate Assistant, School of Education Carson-Newman University
Graduate Assistant, Department of Information Technology Carson-Newman University
Chair, Department of Seniors & Parent Involvement, English Teacher Daegu High School, South Korea

2012–2013	Chair, Department of Juniors & Foreign Language Education, English Teacher Daegu High School, South Korea
2011–2012	Chair, Department of Freshman & Foreign Language Education, English Teacher, <i>Daegu High School, South Korea</i>
2010–2011	Chair, Department of Liberal Arts Education, English Teacher Daegu High School, South Korea
2008–2010	English Teacher Daegu High School, South Korea
2001–2008	English Teacher Kyungpook National University High School, South Korea
1997–2001	English Teacher Dalsung High School, South Korea

PROFESSIONAL CERTIFICATION

2020	Illinois Principal License: PreK-12
2019	Illinois Teacher License, ESL: PreK-12
2017	Tennessee Teacher License, ESL: PreK-12
2015	Certification of Basics of APA Style, American Psychological Association
2001	Advanced Teaching License, English Language Arts: 7–12, Korea
1997	Initial Teaching License, English Language Arts: 7–12, Korea

PUBLICATIONS

- **Ahn, J.** & Bowers, A. J. (Under Review). Do teacher beliefs mediate leadership and teacher behaviors?: Testing teacher self-efficacy's mediation role between leadership for learning and teacher outcomes. *Educational Administration Quarterly*.
- **Ahn, J.,** & Wang, Y. (Under review). Disambiguate the impact of school leadership on organisations: Network analysis approach to systematic review of literature on Teaching and Learning International Survey. *International Journal of Educational Research*.
- Roegman, R., Goodwin, L., Reagan, E. M., Vernikoff, L. Ahn, J., & Hoang, A. P. (Conditionally Accepted). Advancing racial equity in extended clinical practice. *Equity & Excellence in Education*.

- **Ahn, J.**, Bowers, A. J., & Welton, A. D. (2021). Leadership for learning as an organization-wide practice: Evidence on its multilevel structure and implications for educational leadership practice and research. *International Journal of Leadership in Education*. 1-53. https://doi.org/10.1080/13603124.2021.1972162
- Reagan, E. M., **Ahn, J.**, Roegman, R., & Vernikoff, L. (2021). What makes teacher preparation legitimate? An analysis of teacher residency websites. *Action in Teacher Education*, 43(2). 144-159. https://doi.org/10.1080/01626620.2021.1883150
- **Ahn, J.**, & Makela, J. P. (2020, September 1). When practice fuels research: Exploring the impact of a practitioner-driven research grant. *Career Convergence*. https://www.ncda.org/aws/NCDA/pt/sd/news_article/320882/_PARENT/CC_layout_details/false
- Seo, G., **Ahn, J.**, Huang, W., Makela, J. P., & Yeo, H. Y. (2020). Pursuing careers inside or outside academia? Factors associated with doctoral students' career decision-making. *Journal of Career Development*, 25(3), 1-16. https://doi.org/10.1177/0894845320907968
- Hackmann, D. G., Malin, J. R., & **Ahn, J.** (2019). Data use within an education-centered cross-sector collaboration. *Journal of Educational Administration*, *57*(2), 118-133. https://doi.org/10.1108/JEA-08-2018-0150
- **Ahn, J.** (2017). Taking a step to identify how to create professional learning communities: Report of a case study of a Korean public high school on how to create and sustain a school-based teacher professional learning community. *International Education Studies*, 10(1), 82-92. https://doi.org/10.5539/ies.v10n1p82
- **Ahn, J.**, Hinson, D. W., & Teets, S. T. (2016). Teachers' views on integrating faith into their professional lives: A cross-cultural glimpse. *AILACTE Journal*, *13*(1), 41-57.

MANUSCRIPTS IN PROGRESS

- **Ahn, J.,** Wang, Y., & Lee, Y. (In preparation). Looking inside the black box of school improvement process: A network meta-analysis review of the quantitative literature on the Teaching and Learning International Survey.
- **Ahn, J.,** Flores, O., Welton, A. D., & Hackmann, D. G. (In preparation). Distributed leadership practices as a catalyst for professional learning communities.
- **Ahn, J.,** Schlenker, J., & Link, L. (In preparation). Heroic sacrifice or leadership failure? Tensions over implementing a major school improvement grant
- Flores, O., & **Ahn, J.** (In preparation). Listening to a different perspective: School leader's commitment to equity through an advocacy for student voice. *Educational Management, Administration & Leadership*.

- Roegman, R., Flores, O., & **Ahn, J.** (In preparation). Measuring race: A literature review on the anti-racist practice in principal preparation.
- Cho, H., & **Ahn, J.** (In preparation). Head Start teachers' language ideologies and willingness to teach emergent bilingual students.
- Nelson, J., **Ahn, J.,** & Hegtvedt, K. A. (In preparation). Investigating gaps in teachers' perceptions of principal and assistant principal leadership.
- Makela, J. P., & **Ahn**, **J.** (In preparation). Examining salary reporting gaps in college graduate outcomes surveys: A logistic regression approach.

OTHER PUBLICATIONS

- Book Reviews/Columns in Research Institute Periodicals (Written in Korean language)
- **Ahn, J.** (2012, December). School reform through instruction reform. *Daegu Education*. Daegu Education Research & Information Institute, *56*, 149-155.
- **Ahn, J.** (2009, May). Why our kids become fools once they enter the college? [Review of the book, *Why our kids become fools once they enter the college?*, by K. Cho]. *Daekyung Forum*, Daegu Kyungpook Development Institute, 66, 62-65.
- Grant Reports (Written in Korean Language)
- **Ahn, J.**, Kwon, M. S., & Ahn, J. P. (2014). Learn together and grow together: Professional learning communities in Daegu High School, Daegu Metropolitan City School District.
- **Ahn, J.**, Kwon, M. S., & Ahn, J. P. (2013). Learn together and grow together: Professional learning communities in Daegu High School, Daegu Metropolitan City School District.
- Columns in Educational Periodicals (Written in Korean Language)
- Ahn, J. (2017, June). Upon the last contribution. Good Teacher, 202, 76-79.
- **Ahn, J.** (2017, May). Colleges create true learning opportunities for students only when they compete in teaching, not in recruiting. *Good Teacher*, 201, 78-81.
- **Ahn, J.** (2017, April). Harmony between being casual and polite. *Good Teacher*, 200, 96-98.
- **Ahn, J.** (2017, March). School reform and college matriculation system. *Good Teacher*, 199, 94-97.
- Ahn, J. (2017, February). School administrators in America. Good Teacher, 198, 68-71.
- **Ahn, J.** (2017, January, in press). Teacher hiring system in the U.S and educational inequity. *Good Teacher*, 197, 66-69.
- Ahn, J. (2016, December). College entrance in the U.S. Good Teacher, 196, 82-85.

- **Ahn, J.** (2016, November). ESL in the U.S. vs. tracking system in Korean schools. *Good Teacher*, 195, 90-93.
- Ahn, J. (2016, October). School law in American schools. *Good Teacher*, 194, 88-91.
- Ahn, J. (2016, September). Vacations in American schools. Good Teacher, 193, 88-90.
- Ahn, J. (2016, August). History of school reform in the U.S. (2). Good Teacher, 192, 82-86.
- Ahn, J. (2016, July). History of school reform in the U.S. (1). Good Teacher, 191, 94-98.
- Ahn, J. (2016, June). Higher education in the U.S. vs. Korea. Good Teacher, 190, 84-87.
- Ahn, J. (2016, May). Goals of American education. Good Teacher, 189, 84-87.
- Ahn, J. (2016, April). Sports in American schools. Good Teacher, 188, 70-73.
- **Ahn, J.** (2016, March). Student assessment system in the U.S. School. *Good Teacher*, 187, 74-78.
- Ahn, J. (2016, February). American teachers & Korean teachers. Good Teacher, 186, 74-78.
- Ahn, J. (2016, January). Strengths & issues of American education. Good Teacher, 185, 74-77.

CONFERENCE PRESENTATIONS

- **Ahn, J.,** Wang, Y., & Lee, Y. (Under Review). *Different pathways of school leadership influencing organizational outcomes? A network meta-analysis of the Teaching and Learning International Survey.* 2023 annual meeting of the American Educational Research Association, Chicago, IL.
- **Ahn, J.,** & Flores, O. (Under Review). *PLCs as meetings or how you do things around here?* 2023 annual meeting of the American Educational Research Association, Chicago, IL.
- Wang, Y., & **Ahn, J.** (Under Review). *The more the merrier? A network analysis of construct redundancy in school leadership literature*. 2023 annual meeting of the American Educational Research Association, Chicago, IL.
- Cho, H., & **Ahn, J.** (Under Review). *Head Start teachers' language ideologies and willingness to teach emergent bilingual students*. American Association for Applied Linguistics 2023 Conference, Portland, OR.
- **Ahn, J.** & Flores, O. (Accepted). What it takes to transform professional learning communities from pseudo-community of congeniality into community of collegiality? Paper to be presented at the 2022 annual convention of the University Council for Educational Administration, Seattle, WA.

- **Ahn, J.,** Bowers, A. J., Modeste, M., Ni, Y., Price, H., Urick, A., Xia, J., Wang, Y (Accepted). *Strategizing teaching quantitative methods for aspiring educational leaders and researchers*. Critical conversations to be held at the 2022 annual convention of the University Council for Educational Administration, Seattle, WA.
- Nelson, J. L., **Ahn, J.,** & Hegtvedt, K. A. (2022, August). *Gaps in perceived fairness at work: The case of teachers' perceptions of principal versus assistant principals.* Paper presented at the 2022 Annual Meeting of the American Sociological Association. Los Angeles, CA.
- **Ahn, J.** (2022, April). Looking inside the black box of the school improvement process: A network analysis approach. Paper presented at the 2022 annual meeting of the American Educational Research Association, San Diego, CA.
- Flores, O., & **Ahn, J.** (2022, April). *Kids have taught me. I listen to them: Principals legitimizing student voice in their leadership.* Paper presented at the 2022 annual meeting of the American Educational Research Association, San Diego, CA.
- Nelson, J., **Ahn, J.,** & Hegtvedt, K. A. (2022, April). *Teachers' perceptions of principal versus assistant principals' leadership: An organizational justice and attribution theory approach.* Paper presented at the 2022 annual meeting of the American Educational Research Association, San Diego, CA.
- Hoang, A. P., **Ahn, J.,** Vernikoff, L., Roegman, R., Reagan, E., & Goodwin, L. (2022, April). *Advancing racial equity in extended clinical practice*. Paper presented at the 2022 annual meeting of the American Educational Research Association, San Diego, CA.
- Roegman, R., Flores, O., & **Ahn, J.** (2022, April). *Measuring race: A literature review on the anti-racist practice in principal preparation*. Paper presented at the 2022 annual meeting of the American Educational Research Association, San Diego, CA.
- **Ahn, J.,** & Wang, Y. (2021, November). *Relationship matters: What does network analysis have to offer to educational leadership research.* An invited network table session presented at the 2021 annual convention of the University Council for Educational Administration, Columbus, OH
- **Ahn, J.** (2021, November). The mediating role of teacher self-efficacy between leadership for learning and teacher outcomes. Paper presented at the 2021 annual convention of the University Council for Educational Administration, Columbus, OH
- Nelson, J. **Ahn, J.,** & Hegtvedt, K. A. (2021, November). *Investigating gaps in teachers'* perceptions of principal and assistant principal leadership. Paper presented at the 2021 annual convention of the University Council for Educational Administration, Columbus, OH

- Flores, O., & **Ahn, J.** (2021, November). *Listening to a different perspective: School leaders'* commitment to equity through advocacy for student voice. Paper presented at the 2021 annual convention of the University Council for Educational Administration, Columbus, OH
- **Ahn, J.** (2021, April). A measurement model of leadership for learning using TALIS 2018: A multilevel factor analysis approach. Paper presented at the 2021 virtual annual meeting of the American Educational Research Association.
- Roegman, R., Goodwin, L., Reagan, E. M., Vernikoff, L. & **Ahn, J.** (2021, April). *Extended clinical practice that challenges the status quo? A collaborative autoethnography*. Paper presented at the 2021 virtual annual meeting of the American Educational Research Association.
- **Ahn, J.** (2019, November). Association between distributed leadership, organizational structure and the professional learning communities in U.S. Schools. Paper presented at the annual convention of the University Council for Educational Administration, New Orleans, LA.
- **Ahn, J.** (2019, November). Association between leadership practices, organizational structure, and the professional learning communities in U.S. Schools. Paper presented at the Graduate Student Summit of the annual convention of the University Council for Educational Administration, New Orleans, LA.
- Mullen, C. A., Hackmann, D. G., Malin, J. R., Ovando, M. N., O'Doherty, A., Tienken, C., Klimaitis, C. C., Stovall, A. W., Boyles, E., **Ahn, J.**, & Ross, L. (2019, November). *Collaborative peer group mentoring among leaders: Research from process to product*. Sympoisum presented at the annual convention of the University Council for Educational Administration, New Orleans, LA.
- **Ahn, J.** & Hackmann, D. G. (2019, April). *Distributed leadership practices in support of professional learning communities in one middle school.* Paper presented at the annual meeting of the American Educational Research Association, Toronto, Ontario.
- Reagan, E. M., **Ahn, J.**, Roegman, R., & Vernikoff, L. (2019, April). *A dose of whose medicine? Competing agendas behind the teacher residency model*. Roundtable session presented at the annual meeting of the American Educational Research Association, Toronto, Ontario.
- Hackmann, D. G., Malin, J. R., & **Ahn, J.** (2019, April). *Use of data within the context of a cross-sector career academy initiative*. Paper presented at the annual meeting of the American Educational Research Association, Toronto, Ontario.
- Makela, J. P., & **Ahn, J.** (2019, June). *The salary puzzle: A multi-institutional study of salary reporting gaps on first destination surveys.* Roundtable session presented at the 2019 National Career Development Association Global Conference, Houston, TX.

- **Ahn, J.**, & Makela, J. P. (2018, June). When practice fuels research: The impact of the Larsen Grant for research in career development. Roundtable session presented at the 2018 National Career Development Association Global Conference, Phoenix, AZ.
- Perlus, J., Pipkins, K. C., & **Ahn, J.** (2018, June). *Post-college gap years: Debunking the myth of the "on time"? Medical school applicant.* Roundtable session presented at the 2018 National Career Development Association Global Conference, Phoenix, AZ.
- Roegman, R., Reagan, E. M., & **Ahn, J.** (2018, May). *Prescribing remedies for what ails education? Medical residencies as a model of teacher preparation.* Paper presented at the 14th Congress of Qualitative Inquiry, Champaign, IL.
- **Ahn, J.** (2017, March). How can we help schools move from pseudo-community of congeniality into professional learning communities of collegiality? Paper presented at the 2017 Association of Independent Liberal Arts Colleges of Teacher Education Annual Meeting and Conference, Tampa, FL.
- Teets, S. T., **Ahn, J.** (2017, March). Enhancing the academic, social and emotional development of *P-12* students from marginalized populations: What's faith got to do with it? Roundtable presented at the 2017 Association of Independent Liberal Arts Colleges of Teacher Education Annual Meeting and Conference, Tampa, FL.
- **Ahn, J.** (2016, January). Taking a step to identify how to create and develop a professional learning community in school. Paper presented at the 14th Hawaii International Conference on Education, Honolulu, HI.
- **Ahn, J.** (2015, April). Standardized achievement tests and college admission rates in the U.S. and South Korea: Relationships among socioeconomic factors and academic achievement. Paper presented at the 2015 Research, Creativity, and Performance Day. Carson-Newman University, Jefferson City, TN.

COURSE TEACHING RESPONSIBILITIES

University of North Dakota

EDL573 Administration & Organizational Behavior I

EDL574 Administration & Organizational Behavior II

EDL532 Program Evaluation

EDL593 Internship in Educational Leadership

University of Illinois Urbana-Champaign

EOL588 Capstone Experience I & II

EOL540 Introduction to Educational Leadership (Teaching Assistant)

EOL405 Historical and Social Barriers to Education (Teaching Assistant)

AWARDS AND HONORS

<u>AWARDS AN</u>	ND HONORS
2022	Hopper Danley Faculty Fellowship, College of Education & Human Development, University of North Dakota
	Outstanding Dissertation Award, Division A: Administration, Organization, & Leadership, AERA
	Honorable Mention, the 2022 Dissertation Award Competition, the American Educational Research Association's Advanced Studies of National Databases (ASOND) SIG
2021	Dissertation of the Year Award, Leadership for School Improvement Special Interest Group (SIG), AERA
2020	David L. Clark National Graduate Student Research Scholar in Educational Administration and Policy, AERA Divisions A and L; University Council for Educational Administration (UCEA)
2019–2021	Barbara Jackson Scholar, UCEA
2019	AERA Mentorship Award, College of Education, University of Illinois
2019	Hardie Conference Travel Award, College of Education, University of Illinois
2019	Conference Travel Award, The Graduate College, University of Illinois
2019	Conference Travel Award, Department of Education Policy, Organization and Leadership, University of Illinois
2017	Linda Lotto Memorial Award, College of Education, University of Illinois
2017–2020	Illinois Distinguished Fellowship, the Graduate College, University of Illinois
2016	AILACTE Graduate Student Scholar Award, The Association of Independent Liberal Arts Colleges for Teacher Education
2015 2013	Knox County Retired Teachers Association Educational Scholarship Teaching and Research Fellowship, Daegu Metropolitan City School District, Korea
2012	Teacher of the Year, Teaching and Research Competition, Daegu Metropolitan City School District, Korea
2007	Secretary of Education Award for Outstanding Teacher, <i>Award area: School Reform</i> , Korean Ministry of Education & Human Resource Development
2001	First Prize, Teacher Certification Training, Daegu Metropolitan City School District, Korea

GRANT ACTIVITIES

2022

In-depth Examination of Large and Intermediate Size School District Operation in the U.S., National Research Foundation of Korea, \$25,076, Na, M. (Principal Investigator), **Ahn, J.** (Co-Principal Investigator), Park, S. (Co-Principal Investigator), Kim, T. (Co-Principal Investigator), Lim, S. (Co-Principal Investigator), Lee, S. (Co-Principal Investigator).

(Under Review). Broadening Participation in Engineering (BPE), Track 2. Examining an Anti-Deficit Approach in Partnerships and Teaching (ADAPT) in Engineering Education of Rural, Female, and Racially Diverse Students in North Dakota. National Science Foundation, \$400,000, Azizova, Z. (Principal Investigator), **Ahn, J.** (Co-Principal Investigator), Pu, H. (Co-Principal Investigator), Vallie, A. L. (Co-Principal Investigator).

(In Preparation). Teacher Equity Mindset and Practice Influence on High School Students' STEM Major Aspirations in North Dakota: A Multiple-Group Latent Growth Curve Approach. HER Core Research: Building Capacity in STEM Education Research (ECR: BCSER), National Science Foundation, **Ahn**, **J**. (Principal Investigator). Research team recruitment in progress.

National Academy of Education/Spencer Dissertation Fellowship, Spencer Foundation, \$27,500 (Not awarded)

2019 Illinois Program for Research in the Humanities Dissertation Fellowship, University of Illinois, \$22,000 (Not awarded)

2013–2014 (Principal Investigator). Schools with Instructional Reform: Professional Learning Communities in Daegu High School. Daegu Metropolitan City School District, Korea. \$30,400.

2012–2013 (Principal Investigator). Schools with Instructional Reform: Professional Learning Communities in Daegu High School. Daegu Metropolitan City School District, Korea. \$8,700.

SERVICE

National Level

2022 Reviewer, Educational Administration Quarterly
Reviewer, AERA Annual Meeting, Division A
Reviewer, UCEA Annual Meeting
Discussant, UCEA Graduate Student Council (GSC)

2021 Reviewer, Educational Administration Quarterly

Reviewer, Journal of Research on Leadership Education

Reviewer, Asia Pacific Education Review

Reviewer, AERA Annual Meeting, Leadership for School Improvement SIG

Reviewer, Graduate Student Summit, the UCEA Annual Convention

2020 Reviewer, Journal of School Leadership

Reviewer, AERA Annual Meeting, Division A–Section 1: Leadership Reviewer, *Graduate Student Summit*, the UCEA Annual Convention

2019-Present Reviewer, International Journal of Leadership in Education

2019-Present Reviewer, Graduate Student Summit, the UCEA Annual Convention

2020–Present Representative, UCEA Graduate Student Council

University Level

University of North Dakota

2021 Member, Faculty search committee, Department of Teaching, Leadership &

Professional Practice, College of Education & Human Development, University

of North Dakota

2020 Member, Faculty search committee, Department of Education Policy,

Organization and Leadership, Educational Administration and Leadership Program, College of Education, University of Illinois Urbana-Champaign

2019–2020 Peer mentor; Provided 12 hours of systematic assistance on factor

analysis and multilevel modeling technique for one peer graduate student

2018–2019 Grant reviewer, Robert P. Larsen Grant, The Career Center, University of

Illinois Urbana-Champaign

2018 Peer mentor; Assisted a peer doctoral student for 3 hours in learning multiple

regression and ANOVA

Peer mentor; Provided 13 hours of assistance for peer graduate students in

learning multiple regression, ANOVA, and SPSS techniques

RESEARCH TRAINING

Graduate Research Methods Courses at the University of Illinois Urbana-Champaign

Statistical Inference in Education

Applied Regression Analysis

Categorical Data Analysis

Hierarchical Linear Modeling

Multivariate Analysis

Structural Equation Modeling

Longitudinal Data Analysis

Using R for Data Analysis and Computation

Mixed Methods Inquiry

Qualitative Research Methods

American Educational Research Association (AERA) Professional Development

2020 Introduction to Systematic Review and Meta-Analysis

2020 Using Factor Analysis for Survey Design and Validation

2020 Analyzing NAEP Process Data Using R

2019 Multilevel Modeling with Large-Scale International Databases Using the HLM Software

Other External Research Training

2020 Social Network Analysis, Coursera Course, University of California, Davis

Research Software platforms

Quantitative: Mplus, R, SAS, HLM, SPSS, Gephi, Tableau

Qualitative: Dedoose

METHODS

Quantitative data analysis with local, national, international datasets; data cleaning, coding; descriptive and inferential statistics, including univariate and multivariate analysis (*t*-test, correlation, chi-square test of independence, ANOVA, ANCOVA, MANOVA, simple and multiple regression, logistic regression, hierarchical linear modeling); multilevel exploratory and confirmatory factor analysis, path analysis, multilevel structural equation modeling; longitudinal analysis (linear growth modeling, multiple-group growth modeling, latent growth mixture modeling, nonlinear growth modeling); social network analysis

Qualitative research approaches: case study, content analysis, general qualitative design

PROFESSIONAL AFFILIATIONS

2022–Present	American Educational Research Association, SIG 6: Advanced Studies of
	National Databases (ASOND)

2017–Present University Council for Educational Administration

2017–Present American Educational Research Association

Division A: Administration, Organization, and Leadership SIG 101: Leadership for School Improvement (LSI)

INVITED GUEST SPEAKER / CONSULTANT

July 8, 2022	Guest speaker at EFR 509: Introduction to Applied Educational
	Research. University of North Dakota, Grand Forks, ND (virtual).
	Title: Research Conversations: Qualitative and Quantitative Orientation.
April 24, 2021	Claremont Graduate University, Claremont, CA (virtual)
•	Title: Leadership as an organization-wide practice: Evidence on its
	multilevel structure and implications for educational leadership
	practice and research
May 1, 2014	Guest Speaker at Teacher Professional Development, Dalseo Middle
., .	School, Korea
	Title: What Makes Teacher Professional Learning Communities
	Authentic?

April 23, 2014	Guest Speaker at Teacher Professional Development, Kyungpook Girls' High School, Korea Title: <i>School Reform via Instructional Reform</i>
April 18, 2014	Guest Speaker at Teacher Professional Development, Hosan High School, Korea Title: <i>Enhancing Marginalized Student's College and Career Readiness</i>
April 2, 2014	Consultant for Susong High School, Korea Title: <i>How to Transform Grade-Level Teams into Powerful Professional Learning Communities</i>
March 26, 2014	Guest Speaker at Teacher Professional Development, Daegu Foreign Language High School, Korea Title: What Makes Professional Learning Communities Authentic and Sustainable? (II)
March 19, 2014	Guest Speaker at Teacher Professional Development, Daegu Foreign Language High School, Korea Title: What Makes Professional Learning Communities Authentic and Sustainable? (I)
February 26, 2014	Guest Speaker at Teacher Professional Development, Haknam High School, Korea Title: <i>School Reform via Instructional Reform</i>
February 22, 2014	Consultant for Hosan High School, Korea Title: How to Transform Grade-Level Team into Authentic Teacher Professional Learning Communities
January 14, 2014	Guest Speaker at Advanced English Teaching Licensure Training, Daegu Center for Educator Professional Development, Korea Title: <i>Professional Learning Communities with English Teachers</i>
October 11, 2013	Guest Speaker at Teacher Professional Development at Shiji Middle School, Korea Title: How to Sustain Authentic Professional Learning Communities with Mutual Respect
May 29, 2013	Keynote Speaker at District & School Leader Conference, Daegu High School, Korea Title: Introducing the Ways in Which Teacher Participation in Professional Learning Communities Enhanced Student Learning in English Classrooms

May 22, 2013	Guest Speaker at District Grant Principal Investigator Conference, Daegu Metropolitan City School District, Korea Title: Action Research in Professional Learning Community Context
May 16, 2013	Consultant at Teacher Professional Development at Kyungpook National University Middle School (II) Title: Professional Learning Communities as Venues for Teacher Professional Growth
April 9, 2013	Guest Speaker at Principal & Teacher Conference, Daegu Center for Educator Professional Development, Korea Title: Cooperative Learning and Professional Learning Communities
January 25, 2013	Guest Speaker at Principal & Teacher Conference, Daegu Center for Educator Professional Development, Korea Title: School Reform through Authentic Professional Learning Communities
January 16, 2013	Guest Speaker at Advanced English Teaching Licensure Training, Daegu Center for Educator Professional Development, Korea Title: <i>Professional Learning Communities with English Teachers</i>
March– December 2012	Consultant for Improving Teaching Practice, Daegu Metropolitan City School District, Korea
December 14, 2012	Guest Speaker at Teacher Professional Development, Sungsan Middle School, Korea Title: <i>Professional Learning Communities for English Teachers</i>
December 11, 2012	Consultant for Sustaining Professional Learning Communities, Kyungpook National University Middle School
December 10, 2012	Guest Speaker at Teacher Professional Development, Daegu Naedang Elementary School, Korea Title: Enhancing Instructional Quality via Professional Learning Communities
December 7, 2012	Guest Speaker at Teacher Professional Development at Daepyung Middle School, Korea Title: Enhancing Instructional Quality via Professional Learning Communities
November 14, 2012	Guest Speaker at Teacher Professional Development at Sunghwa Girls' High School Title: Professional Learning Communities as Venues for Teacher Professional Growth

November 7, 2012	Guest Speaker at Good School Academy, Korea Title: How to Transform a Pseudo-Community of Congeniality into Authentic Professional Learning Communities
November 5, 2012	Guest Speaker at Teacher Professional Development at Bumil Middle School, Korea Title: School Reform through Professional Learning Communities
October 29, 2012	Guest Speaker at Teacher Professional Development at Daegu Middle School (V), Korea Title: Enhanced Student Engagement via Professional Learning Communities
October 16, 2012	Guest Speaker at Teacher Professional Development at Songhyun Girls' Middle School, Korea Title: What Makes Professional Learning Communities Authentic and Sustainable?
October 10, 2012	Guest Speaker at Teacher Professional Development at Dowon High School, Korea Title: From Pseudo-Community of Congeniality into Authentic Professional Learning Communities
October 8, 2012	Guest Speaker at Teacher Professional Development at Daegu Middle School (IV), Korea Title: Staff Mutual Respect and Authentic Professional Learning Communities
October 6, 2012	Guest Speaker at Associate Principal & Department Chair Conference at Daegu Metropolitan City School District, Korea Title: School Reform through Authentic Professional Learning Communities
October 4, 2012	Guest Speaker at Teacher Professional Development at Dowon Elementary School (I), Korea Title: Professional Learning Communities and <i>Cooperative Learning in Elementary Classrooms</i>
September 28, 2012	Guest Speaker at Teacher Professional Development at Dongdaegu Elementary School, Korea Title: From Pseudo-Community of Congeniality into Authentic Professional Learning Communities
September 25, 2012	Guest Speaker for Teacher Professional Development at Daegu Middle School (III), Korea Title: <i>Professional Learning Communities and Teaching Materials</i>

September 4, 2	Guest Speaker at Teacher Professional Development at Dowon Elementary School (I), Korea Title: Professional Learning Communities as Venues for Teacher Professional Growth
August 24, 201	
August 24, 201	Title: Cooperative Learning in English Class Guest Speaker at Teacher Workshop at Hwawon High School, Korea Title: What Makes Professional Learning Communities Authentic and Sustainable?
July 05, 2012	Consultant for the School Curriculum Redesign Conference, Shiji High School, Daegu, Korea Title: School Reform through Instructional Reform
July 04, 2012	Guest Speaker at Teacher Workshop at Seobu High School, Korea Title: How to Create and Sustain School-Based Professional Learning Communities
June 22, 2012	Guest Speaker at Teacher Academy at Daegu Middle School (I), Korea Title: Professional Learning Communities as venues for Teacher and Student Growth
2008–2009	Consultant for analyzing Korean SAT. Daegu Metropolitan City School District, Daegu, Korea
CURRICULU	M / TEST DEVELOPMENT
2013	Member, Task Force for Developing a Teaching and Learning Model for the Learner-Centered English Classroom. Daegu Metropolitan City School District, Daegu, Korea
2013	Developer, High School English Achievement Test. Daegu Metropolitan City School District, Daegu, Korea.
2007	Developer, High School Authentic English Assessment for EDUNET Korea, Daegu Education Research and Information Institute, Daegu, Korea
2002	Developer, Staff Recruitment Test for Daegu Metropolitan City School District, Daegu, Korea
2000	Developer, Staff Recruitment Assessment for Daegu Bank, Daegu, Korea.
LEADERSHIP EXPERIENCE	
2019	Organizer, Korean Teachers' Visit to U.S. School Districts with Successful Implementation of Professional Learning Communities and Special Education Programs, Kildeer Countryside School District 96 (Willow Grove Early

	Learning Center, Ivy Hall Elementary School, Woodlawn Middle School, Buffalo Grove, IL), Urbana School District (Urbana Early Childhood School, Urbana, IL).
2017	Organizer, Korean Students' Visit to an American College, Carson-Newman University, Jefferson City, TN.
2016	Organizer, Korean Students' Visit to an American College, Carson-Newman University, Jefferson City, TN.
2016	Organizer, Korean Teachers' Visit to Flipped Learning and Professional Learning Communities in the U.S., L&M STEM Academy (Knoxville, TN), Carson-Newman University (Jefferson City, TN).
2013	Organizer, Team Leader, Korean Teachers' Visit to Professional Learning Communities in Japan, Hiroshima & Okayama, Japan.
2011–2013	Organizer, facilitator, Professional Learning Community (PLC) of Daegu High School. Organized 66 classroom observations & facilitated 26 PLC meetings, Daegu High School, Korea
2010–2012	President, Teachers' Christian Fellowship (TCF), Korea
2012	Organizer, Korean Students' Visit to an American College, Louisiana College, Pineville, LA.
2011	Organizer, Team Leader, Korean Teachers' Visit to Professional Learning Communities in Japan, Hiroshima, Okayama, Japan.
2010–2011	Chair, Instructional Technology Purchase & School Renovation Committee, (\$1,565,000 disbursed), Daegu High School, Daegu, Korea
2006–2009	Vice President, Teachers' Christian Fellowship (TCF), Korea
2005–2006	Editor, Government-Research Report to the Korean Department of Education (Title: <i>Exploring the strategies to enhance student satisfaction of student-centered extracurricular programs</i>). Kyungpook National University High School, Daegu, Korea
2004-2005	Editor, Government-Funded Research Report to the Korean Department of Education (Title: <i>Improvement of student career decision-making ability through student-centered teaching-learning model development</i>). Kyungpook National University High School, Daegu, Korea
2005	Organizer, Cooperative Learning Seminar for Teachers, Daegu, Korea

2003 Organizer, Teacher Academy for Preservice Teachers. Keimyung University, Daegu, Korea.

2003–2005 City Representative, Teachers' Christian Fellowship (TCF), Korea