<u>**CURRICULUM VITAE**</u>

Eunkyeng Baek, Ph. D.

Department of Educational Psychology
Texas A&M University
baek@tamu.edu

EDUCATION

2015   Ph.D.   Curriculum and Instruction
Concentration: Educational Measurement & Research
University of South Florida

2006   M.A.   Industrial and Organizational Psychology
Concentration: Psychometrics
Korea University [Seoul, Korea]

2003   B.A.   Psychology
Sungshin Women's University [Seoul, Korea]

ACADEMIC POSTIONS

2017-present   **Assistant Professor**
Texas A&M University
Department of Educational Psychology

2016-2017   **Visiting Assistant Professor**
Texas A&M University
Department of Educational Psychology

2011-2015   **Methodological Consultant**
University of South Florida
Consulting Office for Research in Education (CORE)

2010-2015   **Graduate Research Assistant**
University of South Florida
Department of Educational Measurement & Research

PROFESSOINAL EXPERIENCES

2015-2016	**Senior Coordinator for Student Learning Evaluation:**
	Developing predicted models for evaluation policy
	School Board of Polk County
2006-2007	**Senior Researcher:**
	Working as psychometrician to develop an aptitude test for army official
	Korea Institute for Defense Analyses (KIDA)
2006-2005	**Graduate Research Assistant:**
	Working as a psychometrician to develop a pre-employment test
	Dusan Group
2005-2004	**Graduate Research Assistant:**
	Working as a psychometrician to develop achievement tests
	Korean Psychological Testing Institute
2004	**Graduate Research Assistant:**
	Working as a psychometrician to develop a pre-employment test
	Korean Airlines

RESEARCH INTEREST

Single-Case data analysis
- Statistical methods to synthesizing single-case data
- Methodological issues of single-case data analysis

Multilevel modeling/Longitudinal modeling
- Consequences of misspecification of the model
- Consequences of using different estimation methods

Contemporary quantitative research methodologies
- Structural equation modeling
- Bayesian estimation method

Large-scale longitudinal data analysis
- Long term effect of educational policy
- Analyzing student academic achievement

GRANT ACTI VITIES

Sumitted/ Under review

1. Multilevel modeling for single-case studies with count and proportion data (2022-2023).
- *Source*: Institute of Education Sciences (IES), Statistical and Research Methodology in Education Core Grant.

- *Investigators*: Wen Luo (PI), **Eunkyeng Baek (Co-PI)**, & Jay Ganz (collaborator).
- *Amount*: $300,000.
- *Roles and Responsibilities:* Co-PI, Co-author of proposal, conduct core analyses and studies, plan and monitor a project along with PI, and co-author on associated peer-reviewed presentations, and publications.

Funded

1. A Bridge Between Contemporary Meta-analysis and Applied Research: Explorations and Extensions of Bayesian Meta-analysis for Educational and Social Science Researchers (2021-2022).
   - *Source:* College of Education Human Development (CEHD) Catapult grant Early career, Texas A&M university.
   - *Investigators:* Christopher Thompson (PI), **Eunkyeng Baek (Co-PI).**
   - *Amount:* $30,000.
   - *Roles and Responsibilities:* Co-PI, Plan and lead workshops with PI, Train graduate students, Co-author of proposal, and co-author on associated peer-reviewed presentations, and publications.

2. The importance of play behavior on the development of self-regulation across cultural and socioeconomic contexts (2021-2022).
   - *Source:* College of Education Human Development (CEHD) Catapult grant Next level, Texas A&M university
   - *Investigators:* Steven Woltering (PI), **Eunkyeng Baek (Co-PI),** & Leann Smith (Co-PI).
   - *Amount:* $10,000.
   - *Roles and Responsibilities:* Co-PI, Co-author of proposal, consult/conduct statistical analysis, and co-author on associated peer-reviewed presentations, and publications.

3. Innovative K-12 School Design For Active And Healthy Students (2019-2021).
   - *Source:* Triads for Transformation (T3) Multidisciplinary Seed-Grant. Awarded by the Office of the Provost and Executive Vice President, Texas A&M University
   - *Investigators:* Xuemei Zhu (PI), **Eunkyeng Baek (Co-PI)**, & Chanam Lee (Co-PI).
   - *Amount:* $30,000.
   - *Roles and Responsibilities*: Co-PI, Plan and conduct statistical analysis and survey analysis, Co-author of proposal, and co-author on associated peer-reviewed presentations, and publications.

4. Understanding Online Learners: The Development of the Online-Learning Readiness Scale

(ORES) (2018-2019).

- **Source:** <u>Triads for Transformation (T3) Multidisciplinary Seed-Grant</u>. Awarded by the Office of the Provost and Executive Vice President, Texas A&M University
- **Investigators:** Oi-Man Kwok (PI), **Eunkyeng Baek (Co-PI)**, Noelle Wall Sweany (Co-PI), & Alex McIntosh (Co-PI).
- **Amount:** $30,000.
- **Roles and Responsibilities**: Co-PI, Co-author of proposal, and co-author on associated peer-reviewed presentations, and publications.

PUBLICATIONS

*Former/current students are identified with *, impact factors (IF) were retrieved from Web of Science (WS), and citation counts were taken from Google Scholar (GS).*

Refereed Publications

Baek, E., * Lam, K., & Luo, W. (Accepted). Meta-analysis of single-case experimental design using multilevel modeling approach. *Behavior Modification. **[WS 5yr IF: 4.092]***

*Li, H, Luo, W., **Baek, E.**, Thompson, C. & *Lam, K., (Accepted). Estimation and statistical inferences of variance components in the analysis of single-case experimental design using multilevel modeling. *Behavior Research Methods. **[WS 5yr IF: 7.023]***

Luo, W., *Li, H., **Baek, E.**, *Lam, K., *Chen, S., & *Semma, B. (2021). Reporting Practice in Multilevel Modeling: A Revisit After 10 Years. *Review of Educational Research.* <u>Advance online publication</u>. ***[WS 5yr IF: 18.742]***

Baek, E., & Ferron, J. M. (2021). Bayesian analysis for multiple-baseline studies where the variance differs across cases in OpenBUGS. *Developmental Neurorehabilitation, 24(2), 130-143. **[WS 5yr IF: 2.329]***

Baek, E., Luo, W. & *Henri, M. (2020). Issues and solutions in meta-analysis of single-case design with multiple dependent variables using multilevel modeling. *Journal of Experimental Education.* <u>Advance online publication.</u> https://doi.org/10.1080/00220973.2020.1821342 ***[WS 5yr IF: 3.114; times cited (GS): 1]***

*Yeh, Y., Kwok, O.,*Chien, H., Sweany, N. W., **Baek, E.**, & McIntosh, W. (2020*).* Identifying At-Risk Online Learners by Psychological Variables Using Machine Learning Techniques. *Online Learning, 24(4), 131-146.* https://doi.org/10.24059/olj.v24i4.2320 ***[WS (ESCI) 2020 IF 2.46; times cited (GS):***

1]

Baek, E., & Ferron, J. M. (2020). Modeling heterogeneity of the level-1 Error covariance matrix in multilevel models for single-case data using Bayesian estimation. *Methodology, 16, 166-185. [WS 5yr IF: 2.370; times cited (GS): 3]*

Baek, E., W., Beretvas, T., Van den Noortgate, & Ferron, J. (2020). Brief research report: REML versus Bayesian estimation with noninformative priors in multilevel models of multiple-baseline data. *Journal of Experimental Education, 88, 698-710. [WS 5yr IF: 3.114; times cited (GS): 11]*

*Yeh, Y., Kwok, O.,*Chien, H., Sweany, N. W., **Baek, E.**, & McIntosh, W. (2019*). How college students' achievement goal orientations predict their expected online learning outcome: The mediation roles of self-regulated learning strategies and supportive online learning behaviors. *Online Learning, 23, 23-41. [WS (ESCI) 2020 IF 2.46; times cited (GS): 25]*

Petit-Bois, M., **Baek, E.**, Van den Noortgate, W., Beretvas, T., & Ferron, J. (2016). The consequences of modeling autocorrelation when synthesizing single-case studies using a three level model. *Behavior Research Methods, 48, 803-812. [WS 5yr IF: 7.023; times cited (GS): 23]*

Baek, E., Petit-Bois, M., Van den Noortgate, W., Beretvas, T., & Ferron, J. (2016). Using visual analysis to evaluate and refine multilevel models of single-case studies. *Journal of Special Education*, *50,* 18-26. *[WS 5yr IF: 4.096; times cited (GS): 18]*

Baek, E., Moeyaert, M., Petit-Bois, M., Beretvas, T., Van den Noortgate, W., & Ferron, J. (2014). The use of multilevel analysis for integrating single-case experimental design results within a study and across studies. *Neuropsychological Rehabilitation, 24,* 590-606. *[WS 5yr IF: 3.185; times cited (GS): 37]*

Baek, E., & Ferron, J. M. (2013). Multilevel Models for Multiple-Baseline Data: Modeling Across Participant Variation in Autocorrelation and Residual Variance. *Behavior Research Methods. 45,* 65-74. *[WS 5yr IF: 7.023; times cited (GS): 44]*

Chatters, S., **Baek, E.**, & Rodríguez-Campos, L. (2010). Program management in secondary schools: A collaborative metaevaluation. *The International Journal of Knowledge, Culture, and Change Management, 10*, 22-35. *[WS IF not available, SJR: 0.105]*

Book chapters and conference proceedings

Kwok, O., *Yeh, Y., *Chien, H., Sweany, N. W., **Baek, E.**, & McIntosh, W. (March, 2019*). Finding the At-Risk Online Learners: Development of the Online REadiness Screener (ORES).* The Companion Proceedings of the 9th International Conference on Learning Analytics and Knowledge (LAK19) (pp.159-160). New York, NY: ACM.

https://www.solaresearch.org/wp-content/uploads/2019/08/LAK19_Companion_Proceedings.pdf **[2019 Google H5-index for International Conference on Learning Analytics and Knowledge: 36; Ranked 6th in "Educational Technology" based on Google Scholar Metrics]**

Baek, E., & Chatter, S. (2015). Using a Collaborative Approach in the Evaluation of a graduate Program. In Rodríguez-Campos, L. (Eds.), *Collaborative Evaluation in Practice: Insights from Business, Education and Nonprofit.* Scottsdale, AZ: Information Age Publishing.

Evaluative and Technical Reports

Rodríguez-Campos, L., **Baek, E.**, Owens, C., & Walker, C. (2011). *Recognizing Extraordinary Accomplishments of Children (REACH): Quarterly Performance Report_ May 2011.* Florida, USA: University of South Florida, Grant's Principal Investigator.

Rodríguez-Campos, L., **Baek, E.**, Owens, C., & Walker, C. (2010). *Recognizing Extraordinary Accomplishments of Children (REACH): Quarterly Performance Report_ November 2010.* Florida, USA: University of South Florida, Grant's Principal Investigator.

Rodríguez-Campos, L., **Baek, E.**, Owens, C., & Walker, C. (2010). *Recognizing Extraordinary Accomplishments of Children (REACH): Quarterly Performance Report_ May 2010.* Florida, USA:University of South Florida, Grant's Principal Investigator.

Rodríguez-Campos, L., **Baek, E.**, Bradshaw, W., Chatters, S. Lake, J., Lewis, J. Mahowski, J., Pham, T., & Sibley, C. (2010). *Metaevaluation of Commissioned Reports*. Florida, USA: Metaevaluation client (client requested confidentiality).

Non-Refereed Publications

Baek, E., & Chatters, S. (June, 2011). AEA365: Improving the dynamics of metaevaluation teams. *American Evaluation Association Website, 6,* 20. Retrieved from http://aea365.org/blog/?p=3769.

Baek, E., & Chatters, S. (May, 2011). AEA365: Risks in Internal Evaluation. *American Evaluation Association Website, 5,* 24. Retrieved from http://aea365.org/blog/?p=3518.

Manuscripts Uunder Peer-Review

Baek, E., Luo, W. (under review). Modeling between-outcomes variation in level-1 error covariance matrix in meta-analysis of single-case design using mutilevel modeling. *Behavior Research Methods.*

Luo, W., **Baek, E.**, & *Li, H. (under review). Methodology for Multilevel Modeling in Educational Research : Concepts and Applications. In Khine, M., *Transparency and replicability of multilevel modeling applications: A guideline for improved reporting practices.* Singapore: Springer Nature

*Wattanawongwan, S., Ganz, J. B., Hong, E. R., Dunn, C., *Yllades, V., Pierson, L., **Baek, E.** & Foster, M. (**Revision submitted**). Interventions for Improving Social-Communication Skills for Adolescents and Adults with ASD: A Meta-Analysis. *Journal of Autism and Developmental Disorders.*

*Campbell, A., Burk, M., Thompson, J., *Semma, B., & **Baek, E.** (**Revision submitted**). Social-Emotional and Behavior Support for Disadvantaged African-American Learners Grades 1-2 At-Risk for Emotional and Behavioral Problems. *School Psychology.*

*Yllades, V., Ganz, J. B., *Wattanawongwan, S., Dunn, C., **Baek, E.** & Foster, M. (under review). Using Telepractice to Improve Communication and Behavioral Skills for Individuals with ASD and ID: A Meta-Analytic Review. *Journal of Autism and Developmental Disorders.*

Manuscripts in Progress

*Li, H., Luo, W., **Baek, E.**, & Thompson, C. (In progress). Multilevel modeling in single-case studies with zero-inflated count data.

Baek, E., *Semma, B., *Altinsoy, F., *Ji, Y., *Lam, K., Luo, W., & Thompson, C. (In progress). A systematic review of meta-analyzing single-case data using multilevel modeling.

Thompson, C., *Semma, B., & **Baek, E.** (In progress). A data-driven prior distribution for between-studies heterogeneity in meta-analysis. *Statistics & Probability Letters*

Wang, Y., **Baek, E.**, & Ferron, J. M. (In progress). Evaluation of a latent growth modeling approach to estimating intervention effects in interrupted time series data with small samples.

CONFERENCE PRESENTATIONS *(Former/current students are marked with *)*

*Li, H., Luo, W., *Lam, K., **Baek, E.,** & Thompson, C.(April, 2021). *Multilevel modeling in single case studies with count data.* Poster presented at the Annual Meeting of the American Educational Research Association (Virtual).

*Li, H., *Lam, K., Luo, W., **Baek, E.,** & Thompson, C.(June, 2020). *Innovated Methods to Improving Performance of Multilevel Modeling for Variance Components in the Analysis of SCED.* Paper presented at the Annual Meeting of the Modern Modeling Methods, Storrs, CT (Conference Canceled due to Covid-19).

*Li, H., *Lam, K., Luo, W., **Baek, E.,** & Thompson, C, & ***Majzun, A.**(April, 2020). *Performance of Multilevel Modeling and Power of Tests for Variance Components in the Analysis of Single-Case Experimental Designs.* Poster presented at the Annual Meeting of the American Educational Research Association, San Francisco, CA. http://tinyurl.com/y29c9tl3 (Conference Canceled due to Covid-19)

*Yeh, Y., Kwok, O., ***Chien, H.,** Sweany, N. W., **Baek, E.,** & McIntosh, A. (April, 2020). *Achievement Goals Predict Online Academic Expectations Through Self-Regulated Learning Strategies and Supportive Online Learning Behaviors.* Roundtable session at the Annual Meeting of the American Educational Research Association, San Francisco, CA http://tinyurl.com/ruw93hx (Conference Canceled due to Covid-19)

Ganz, J., Machalicek, W., Maggin, D., Vannest, K., & **Baek, E.** (Feb, 2020). *Establishing evidence-based practices in single-case research via the use of meta-analysis.* Panel at the Council for Exceptional Children (CEC), Portland, OR.

Baek, E., *Henri, M., & Luo, W. (April, 2019). *Meta-analysis of Single-Case Design using Multilevel modeling: Modeling Between-outcomes Variation in Autocorrelation.* Poster presented at the Annual Meeting of the American Educational Research Association, Toronto, Canada.

Baek, E., *Semma, B., *Altinsoy, F., *Ji, Y., *Lam, K., Luo, W., & Thompson, C. (April, 2019). *A systematic review of meta-analyzing single-case data using multilevel modeling.* Poster presented at the Annual Meeting of the American Educational Research Association, Toronto, Canada.

Kwok, O., ***Yeh, Y., *Chien, H.,** Sweany, N. W., **Baek, E.,** & McIntosh, A. (April, 2019). *Understanding online learners: The development of the Online-Learning REadiness Scale (ORES).* Paper presented at the 1st President's Excellence Fund Symposium, College Station, TX.

Baek, E., Cao, & Chunhua (May, 2016). *Using multi-membership multilevel VAM.* Paper presented at the Annual Meeting of the Modern Modeling Methods, Storrs, CT.

Baek, E., Cao, Chunhua, & Wright, Heather. (November, 2015). *Using PROC GLIMMIX to improve a school district's Early Warning System by identifying students at risk of dropping out.* Paper presented at the Annual Meeting of the Florida Educational Research Association, Cocoa Beach, FL.

Baek, E., & Ferron, J. M. (April, 2015). *The impact of modeling and not modeling between-case variation in the level-1 error structure on the multilevel modeling in single-case studies: A Monte Carlo study.* Poster presented at the Annual Meeting of the American

Educational Research Association, Chicago, IL.

Baek, E., Petit-Bois, M., & Ferron, J. M. (November, 2014). *The Interplay Between Visual Analysis and Multilevel Models in the Synthesis of Single-Case Data.* Paper presented at the Annual Meeting of the Florida Educational Research Association, Cocoa Beach, FL.

Baek, E., Petit-Bois, M., & Ferron, J. M. (April, 2014). *A comparison of Bayesian restricted maximum likelihood approach in multilevel models for single-case data.* Poster presented at the Annual Meeting of the American Educational Research Association. Philadelphia, PA.

Petit-Bois, M., **Baek, E.,** Nguyen, D., & Ferron, J. M. (April, 2014). *The robustness of multilevel models in single-case studies: Non-normal errors and misspecification of the error covariance structure.* Poster presented at the Annual Meeting of the American Educational Research Association. Philadelphia, PA.

Baek, E., Petit-Bois, M., & Ferron, J. M. (April, 2013). *A feasible way to vary level-1 error structure across participants in multilevel models for single-case data.* Poster presented at the Annual Meeting of the American Educational Research Association. San Francisco, CA.

Petit-Bois, M., **Baek, E.,** & Ferron, J. M. (April, 2013). *The effect of error structure specification on the meta-analysis of single-case studies: A Monte Carlo study.* Poster presented at the Annual Meeting of the American Educational Research Association. San Francisco, CA.

Pham, T., Petit-Bois, M., **Baek, E.,** & Kromrey, J. D. (April, 2013). *A simulation study of accuracy and precision in estimation of effect size for mediation analysis.* Paper presented at the Annual Meeting of the American Educational Research Association. San Francisco, CA.

Shaunessy, E., Evans, L., Homan, S., Ferron, J., Lindo, M., Cao, C., & **Baek, E.** (April, 2013). *Gains in reading comprehension and attitudes toward reading among gifted and general education students in title I schools.* Paper presented at the Annual Meeting of the American Educational Research Association. San Francisco, CA.

Ferron, J., Van den Noortgate, W., Beretvas, T., Moeyaert, M., Ugille, M., Petit-Bois, M.,& **Baek, E.** (March, 2013). *Synthesis of single-case experimental data: A comparison of alternative multilevel approaches.* Society for Research on Educational Effectiveness, Washington, D.C.

Baek, E., Petit-Bois, M., & Ferron, J. M. (April, 2012). *Effects of error structure specification on the meta-analysis of single-case studies of reading fluency interventions.* Paper presented at the annual meeting of the American Educational Research Association, Vancouver, Canada.

Petit-Bois, M., **Baek, E.,** & Ferron, J. M. (April, 2012). *Consequences of misspecification of*

growth trajectories when meta-analyzing single-case data using a three-level model. Paper presented at the annual meeting of the American Educational Research Association, Vancouver, Canada.

Baek, E., Petit-Bois, M., Pham, T., & Kromrey, J. D. (February, 2012). *Estimates of Effect Size Confidence Intervals for Mediation Analysis: An Empirical Investigation of Accuracy and Precision.* Paper presented at the annual meeting of the Eastern Educational Research Association, Hilton Head, SC.

Petit-Bois, M., & Pham, T., **Baek, E.,** & Kromrey, J. D. (April, 2012). *A SAS® macro for computing point estimates and confidence Intervals of effect sizes associated with mediation Analysis.* Paper presented at the SAS global forum 2012, Orlando, FL.

Pham, T., & **Baek, E.** (November, 2011). *The effect of LID on measurement implications, an empirical examination.* Paper presented at the annual meeting of the Florida Educational Research Association, Orlando, FL.

Pham, T., **Baek, E.,** Petit-Bois, M., & Kromrey, J. D. (October, 2011). *CI_MEDIATE: A SAS® macro for computing point and interval estimates of effect Sizes associated with mediation analysis*. Paper presented at the annual meeting of the Southeast SAS Users Group, Alexandria, VA.

Baek, E., & Chatters, S. (November, 2011). *Developing and sharpening the tools in your toolbox: Strategies for creating tools to be used in a collaborative evaluation.* Paper presented at the annual conference of the American Evaluation Association, Anaheim, CA.

Chatters, S. & **Baek, E.** (November, 2011). *There is no 'I' in team: Understanding roles and dynamics in metaevaluation team.* Paper presented at the annual conference of the American Evaluation Association, Anaheim, CA.

Ferron, J. M., & **Baek, E.** (April,2011). *Multilevel models for multiple-baseline data: Modeling between-case variation in autocorrelation.* Paper presented at the annual meeting of the American Educational Research Association, New Orleans, LA.

Dennis, D.V., Kroeger, D.C., Welsh, J., Brummer, R.C., & **Baek, E.** (April, 2011). *Retaining failed policies: A longitudinal study of Florida's mandatory third-grade retention.* Paper presented at the annual meeting of the American Educational Research Association, New Orleans, LA.

Shaunessy, E., Dedrick, R., Bellara, A., Walker, C., **Baek, E.,** & Stewart, S. (April, 2011). *Review of instruments for student evaluations of distance education instruction.* Paper presented at the annual meeting of the American Educational Research Association, New Orleans, LA.

Dennis, D.V., Kroeger, D.C., Welsh, J., Brummer, R.C., & **Baek, E.** (November, 2010). *Pre and Post: A view of florida's third grade retention policy.* Paper in symposium

presented at the annual meeting of the Florida Educational Research Association, Orlando, FL.

Shaunessy, E., Dedrick, R., Bellara, A., Walker, C., **Baek, E.,** & Stewart, S. (November, 2010). *A psychometric review of instruments for student evaluations of distance education instruction*. Paper presented at the annual meeting of the Florida Educational Research Association, Orlando, FL.

Chatters, S., **Baek, E.,** Pham, T., & Hunter, Y. (November, 2010). *Evaluation goes to college: The collaborative evaluation of a graduate program*. Paper presented at the annual conference of the American Evaluation Association, San Antonio, TX.

Baek, E., Rodríguez-Campos, L. & Chatters, S. (July, 2010). *Program management in secondary schools: A collaborative metaevaluation*. Paper presented at the International Conference on Knowledge, Culture and Change in Organizations. Toronto, Canada.

TEACHING EXPERIENCE

College Teaching

Texas A&M University (5 graduate courses : 2 face to face, 3 online)
- Statistical Analysis in Educational Research I (EPSY640: Graduate, *face to face*)
  - Semesters: Fall 2016, Fall 2017, Fall 2018, Fall 2019
- Statistical Analysis in Educational Research II (EPSY641: Graduate, *face to face)*
  - Semesters: Spring 2017, Spring 2018, Spring 2019, Spring 2020, Fall 2020, Spring 2021
- Survey Instrument Development (EPSY656: Graduate, *online*)
  - Semesters: Fall 2016, Spring 2017, Fall 2017, Spring 2021
- Measurement & Evaluation in Education (EPSY622: Graduate, *online*)
  - Semesters: Fall 2016, Spring 2017
- Survey Research Methods (EPSY690: Graduate, *online*)
  - Semesters: Fall 2016

University of South Florida (co-teaching 4 graduate courses, face to face)

- Statistical Analysis for Educational Research III (Graduate)
  - Semesters: Fall 2013
- Statistical Analysis for Educational Research I (Graduate)
  - Semesters: Fall 2012

- Analysis for Single-Case Experiments (Graduate)
    - o Semesters: Summer 2012
- Applied Multilevel Model in Education (Graduate)
    - o Semesters: Spring 2012

Course Development (Texas A&M University)

2016   **Survey Instrument Development** (EPSY656: _Online_ Graduate)
- Develope as a graduate online-course

Major Revision (Texas A&M University)

2016   **Experimental Design in Education I** (EPSY640: Graduate)
- Revise contents of the course and utilize a software STATA

2017   **Experimental Design in Education II** (EPSY641: Graduate)
- Revise contents of the course and utilize a software STATA

Doctoral Advisor and Dissertation Chair [* signifies my role as Co-Chair]

- Lam Hap Kwok, _in progress_
- Fatma Altinsoy*, _in progress_
- Haoran Li*, _in progress_

Doctoral Committee Member (Serve as a methodological consultant)

- Eun Hye Ko, _in progress_
- Cynthia Lang, _in progress_
- Emily Jimenez, _in progress_
- Xuan Zhou, _in progress_
- Tyler Evans, _in progress_
- Megan Kresse, _in progress_
- Shweta Kailani, _in progress_
- Sanikan Wattanawongwan, _graduated_
- Aaron Campbell, _graduated_
- Yi-Fan Li, _graduated_
- Valeria Yllades, _graduated_
- Mary E. Lockhart, _graduated_

Master Committee Member

- Rana Hussein, *Graduate*
- Jian-Siang Wang, *Graduate*

Awards Received by Doctoral Advisees

2020   Lam Hap Kwok, **Lechner Scholarship,** Texas A&M University.

HONORS AND AWARDS

2010-11   • **University Graduate Student Enhancement (Top-up fund) Award**
                    University of South Florida, Graduate School
2009-10   • **University Graduate Fellowship (UGF) Award**
                    University of South Florida, Graduate School
2005   • **Scholarship for Outstanding Graduate Student**
                    Graduate School of Korea University, Seoul, Korea
2002   • **Scholarship for Outstanding Undergraduate Student**
                    Sungshin Women's University, Seoul, Korea

SERVICES

Texas A&M University

2019-present   Co-Director for Educational Research and Evaluation Laboratory (EREL)
2016-2017   Incoming advisor for MERIT students

University of South Florida

2011-2015   Consultant Consulting Office for Research in Education (CORE)
2011   Member   Department Search Committee, Assistant Professor,
                            Measurement and Research
2009-2015   Member   Center for Research, Evaluation, Assessment and Measurement
                            (CREAM)

Journal Editor

2020-present	*Action Editor*, Behavior Research Methods
2020	*Guest Editor*, Behavior Modification

Manuscript Reviewer

2021-present	Evaluation & the Health Professions
2019-present	Journal of Experimental Education
2018-present	Behavior Research Methods
2018-present	Behavior Modification
2010	Evaluation and Program Planning
2010	American Evaluation Association (AEA)

PROFESSIONAL AFFILIATIONS

American Educational Research Association (AERA) 2010-present

Council for Exceptional Children (CEC) 2019

Florida Educational Research Association (FERA) 2010-2014

American Evaluation Association (AEA) 2010-2012

Eastern Educational Research Association (EERA) 2011-2012

STATISTICAL PROGRAM SKILLS

SAS / SPSS / STATA / R / S-PLUS / M-PLUS/ WINBUGS/ BILOG-MG / MULTILOG /
DFIT / SIBTEST / CSIBTEST / ITERLINK