

Curriculum Vitae

Oi-Man Kwok

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Google Scholar h-index (8/11/2023): 57 (i-10 index: 106; total citations: 12666)

Scopus [Author ID: 7004955823] h-index (8/11/2023): 39 (total citations: 5491)

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Web of Science [ResearcherID: FYW-6576-2022] h-index (8/11/2023): 37 (sum of times cited: 5147)

PROFESSIONAL EXPERIENCE

- 2014 – *Present* Professor, Department of Educational Psychology, Texas A&M University
- 2015 – 2020 Visiting Professor, Institute of Education and Center of Teacher Education, National Chiao Tung University, Hsinchu, Taiwan
- 2015 Statistical Consultant, Texas Census Research Data Center (TXCRDC), Texas A&M University
- 2010 – 2014 Associate Professor, Department of Educational Psychology, Texas A&M University
- 2005 – 2010 Assistant Professor, Department of Educational Psychology, Texas A&M University
- 2004 Teaching Assistant, Department of Psychology, Arizona State University
- 2000 – 2004 Statistical Consultant, Prevention Research Center, Arizona State University
- 2003 – 2004 Research Assistant, Department of Nursing, Arizona State University
- 2002 – 2003 Research Assistant, Department of Psychology, Arizona State University
- 2000 – 2002 Research Assistant, Prevention Research Center, Arizona State University
- 1999 Teaching Assistant, Department of Psychology, Arizona State University
- 1999 Instructor, Long-Hwa Institute of Technology, Taiwan
- 1998 – 1999 Research Assistant, Department of Psychology, National Taiwan University
- 1996 – 1998 Teaching Assistant, Department of Psychology, Chinese University of Hong Kong, Hong Kong
- 1995 – 1996 Research Assistant, Department of Psychology, National Taiwan University

EDUCATION

- 2005 Ph.D. in Quantitative Psychology, Arizona State University
- 1998 M. Phil. in Psychology, The Chinese University of Hong Kong
- 1995 Bachelor of Science (B.Sc.) in Psychology, National Taiwan University

AWARDS AND HONORS

A) Awards and Honors at Texas A&M University

- 2021 Fellow, Division 5, Quantitative and Qualitative Methods, American Psychological Association (APA)
- 2020 EPSY Outstanding Teaching Award, Department of Educational Psychology, Texas A&M University
- 2019 Senior Scholar Research Excellence Award, College of Education and Human Development, Texas A&M University
- 2018 Outstanding Faculty Mentoring Award, College of Education and Human Development, Texas A&M University
- 2018 EPSY Outstanding Service Award, Department of Educational Psychology, Texas A&M University
- 2016 Transforming Lives Faculty Fellow, College of Education and Human Development, Texas A&M University
- 2016 EPSY Outstanding Research Award, Department of Educational Psychology, Texas A&M University
- 2010 Teaching Excellence Award, Texas A&M University System
- 2009 Yates Faculty Fellow, College of Education and Human Development, Texas A&M University
- 2007 Outstanding New Faculty Award, College of Education and Human Development, Texas A&M University
- 2007 Spencer Foundation Travel Grant to attend the “Workshop on Quasi-Experimental Design and Analysis in Education”, Northwestern University, August, 2007.

B) Awards and Honors as an Undergraduate and Graduate Student

- 2004 National Science Foundation Travel Grant to attend the “Factor Analysis at 100: Historical Developments and Future Directions” conference, L.L. Thurstone Psychometric Laboratory and Department of Psychology, University of North Carolina at Chapel Hill, May, 2004.
- 2000 SMEP Workshop Participation Grant, The Society of Multivariate Experimental Psychology
- 2000 National Science Foundation Travel Grant to attend the “Workshop on Applied Regression Including Computing and Graphics”, Department of Statistics, University of Minnesota, June, 2000.
- 1997 Taipei Trade Center Scholarship, Taipei Trade Center, Taipei, Taiwan.
- 1997 Chinese University of Hong Kong Postgraduate Student Grants for Overseas Academic Activities, Graduate School, The Chinese University of Hong Kong
- 1995 Best Overseas Chinese Student Award, Overseas Chinese Affairs Commission, Taiwan.

GRANT ACTIVITY

A) Current

Department of Education 9/1/2021-8/31/2026

Title: Eco-Synergistic Connections Program: Building Resilience Across Multiple Environments to Impact English Learners' Achievement (**Funded:** \$2,997,801). PI: Hector Rivera. Role: Co-PI.

B) Completed

The 2021 Catapult See Grant, College of Education and Human Development, Texas A&M University, 1/1/2021 – 6/30/2022

Title: A Web-based Intervention to Promote the Utilization of Genetic Services among Parents of Children with Autism Spectrum Disorder. (**Funded:** \$10,000). PI: Lace Chen.
Role: Co-PI.

The Presidential Transformational Teaching Grant, Texas A&M University, 1/1/2020 – 12/31/2021

Title: Using Learning Analytic/Machine Learning to Understand Online Learning Mechanism In College Students. (**Funded:** \$20,000). PI: Oi-Man Kwok

T3 Initiative, Office of the Provost and Executive Vice President, Texas A&M University, 1/1/2020 – 12/31/2021

Title: Defining and Measuring Science Identity. (**Funded:** \$30,000). PI: Myeongsun Yoon. Role: Co-PI.

T3 Initiative, Office of the Provost and Executive Vice President, Texas A&M University, 4/1/2018 – 3/31/2020

Title: Understanding Online Learners: The Development of the Online-Learning Readiness Scale (ORES). (**Funded:** \$30,000). PI: Oi-Man Kwok

Central Texas Veterans Health Care System, 12/1/12 – 8/31/2019

Title: IPA with Central Texas Veterans Health Care System (CTVHCS) (**Funded:** \$117,250). PI: Oi-Man Kwok.

Cancer Prevention & Research Institute of Texas (CPRIT), 2015/12/01 - 2018/11/30

Title: Family History-based Colorectal Cancer Prevention and Navigation to Clinical Services among Uninsured Chinese Americans in Texas. (**Funded:** \$399,994). PI: Lace Chen. Role: Co-PI.

Institute of Education Sciences (IES) 7/1/2013 – 6/30/2017

Title: Investigating the technical adequacy of progress monitoring measures for kindergarten students at risk for reading disabilities. (**Funded:** \$1,599,401). PI: Nathan Clemens. Role: Co-PI.

Institute of Education Sciences (IES) 7/1/2014 – 6/30/2017

Title: Teaching the vocabulary of comprehension: A technology-enhanced system to enhance at-risk 3rd graders' acquisition and application of essential vocabulary. (**Funded:** \$1,495,000). PI: Deb Simmons. Role: Co-PI.

Division of Research—PESCA Grant Program, Texas A&M University 5/1/2016-6/30/2017

Title: Evaluating Teacher Performance Using Student Achievement Data: A Propensity Score Approach (**Funded:** \$25,000). PI: Wen Luo. Role: Co-I.

National Institute of Child Health and Human Development (NICHD) 7/15/2012-6/30/2017

Title: The impact of grade retention: A developmental approach [Continuation grant] (**Funded:** \$1,679,805). PI: Jan Hughes. Role: Co-I.

Cancer Prevention & Research Institute of Texas (CPRIT), 2014/08/31 - 2016/08/30
Title: Cancer Genomics Training Program for a Competent Texas Health Education Workforce. (**Funded:** \$149,991). PI: Lace Chen. Role: Co-PI.

Institute of Education Sciences (IES) 7/1/2011-6/30/2015
Title: Project Words of Oral Reading and Language Development (WORLD) (**Funded:** \$2,288,721). PI: Jorge Gonzalez. Role: Co-PI.

Office of the Vice President for Research, Texas A&M University 5/1/2014-4/30/2015
Title: Autism Spectrum Disorders (ASD) Genetic Testing: Perspectives among Parents of Children Diagnosed with ASD (**Funded:** \$18,000). PI: Lei-Shih Chen. Role: Co-PI.

National Institute of Child Health and Human Development (NICHD) 3/5/2007-3/4/2012
Title: The impact of grade retention: A developmental approach [Continuation grant] (**Funded:** \$1,950,824). PI: Jan Hughes. Role: Co-PI.

The Robert Wood Johnson Foundation 1/1/2009-12/31/2010
Title: Safety, health, and equity for active school transportation: Interactions among multi-level factors and specific needs of low-income Hispanic children (**Funded:** \$185,451). PI: Xuemei Zhu. Role: Co-I.

Institute of Education Sciences (IES) 6/1/2006-5/30/2010
Title: The early reading intervention: Examination of curriculum efficacy, durability, replicability, and intensity (**Funded:** \$2,885,628). PI: Deb Simmons. Role: Co-PI.

Kay and Jerry Cox Middle School Endowment 8/1/2006-7/31/2009
Title: Racial and ethnic achievement disparities in middle school students: The role of peer, teacher, and mentor support for learning (**Funded:** \$82,731). PI: Jan Hughes. Role: Co-PI.

PUBLICATIONS

A. Peer Reviewed Journal Articles (*former and recent advisee)

133. *Chang, C. -N., *Lin, S., Kwok, O., & Saw, G. K. (2023). Predicting STEM major choice: A machine learning classification and regression tree approach. *Journal for STEM Education Research*. <https://doi.org/10.1007/s41979-023-00099-5>
132. Li, M., Kwok, O., Ma, P., Tseng, T. -S., & Chen, L. -S. (2023). Are college students interested in family history education? A large needs assessment survey study. *International Journal of Environmental Research and Public Health*, 20, 2596. <https://doi.org/10.3390/ijerph20032596> [JCR 2021 journal impact factor: 4.614]
131. Lin, H. -M, *Wu, J. -Y, Liang, J. -C., *Lee, Y. -H, Huang, P. -C., Kwok, O., & Tsai, C. -C. (2023). A review of using multilevel modeling in e-learning research.

Computers & Education, 198,104762.
<https://doi.org/10.1016/j.compedu.2023.104762> [JCR 2022 journal impact factor: 12.0]

130. Weng, M. -C., Liao, C. -H, Kwok, O., & ***Wu, J. -Y.** (2023). What is the best model of grit among junior high students: Model selection, measurement invariance, and group difference. *Social Development*.
<https://doi.org/10.1111/sode.12680> [JCR 2022 journal impact factor: 2.0]
129. Wright, E., Elliott, T. R., Kwok, O., ***Zhang, Q.**, Spooner, M. (2023). Resilience and distress among young adults with chronic health conditions: A longitudinal study. *British Journal of Health Psychology*, 00, 1–16.
<https://doi.org/10.1111/bjhp.12667> [JCR 2022 journal impact factor: 7.9]
128. ***Chang, C. -N.**, & Kwok, O. (2022). Partitioning variance for a within-level predictor in multilevel models. *Structural Equation Modeling*, 29, 716-730.
<https://doi.org/10.1080/10705511.2022.2051175> [JCR 2022 journal impact factor: 6.0]
127. ***Chien, H. -Y.**, ***Yeh, Y. -C.**, & Kwok, O. (2022). How online learning readiness can predict online learning emotional states and expected academic outcomes: testing a theoretically based mediation model. *Online Learning*, 26(4), 193-208. DOI: 10.24059/olj.v26i4.3483 [JCR 2022 journal impact factor: 4.0]
126. Davis, T. J., Merchant, Z., & Kwok, O. (2022). An examination of practice-based virtual simulations and pre-service mathematics teaching efficacy and outcome expectancy. *Education Sciences*, 12, 262. <https://doi.org/10.3390/educsci12040262> [JCR 2022 journal impact factor: 3.0]
125. Li, M., Zhao, S., ***Hsiao, Y.**, Kwok, O., Tseng, T., & Chen, L. (2002). Factors influencing family health history collection among young adults: A structural equation modeling. *Genes*, 13, 612. <https://doi.org/10.3390/genes13040612> [JCR 2022 journal impact factor: 3.5]
124. ***Lockhart, M. E.**, Kwok, O., Yoon, M., & Wong, R. (2022). An important component to investigating STEM persistence: the development and validation of the science identity (SciID) scale. *International Journal of STEM Education*, 9:34. <https://doi.org/10.1186/s40594-022-00351-1> [JCR 2022 journal impact factor: 6.7]
123. Yeh, Y.L., Li, M., Kwok O., Ma, P., & Chen, L.S. (2022). Chinese Americans' family history of colorectal cancer communication with primary care physicians. *Health Education and Behavior*, 49, 169-178.
<https://doi.org/10.1177/10901981211009750> [JCR 2022 journal impact factor: 4.2]
122. Chen, L.S., Zhao, S., Yeh, Y., Eble, T.N., Dhar. S.U., & Kwok, O. (2021). Texas health educators' practice in basic genomics education and services. *Personalized*

Medicine, 18(1), 55-66. <https://doi.org/10.2217/pme-2020-0093> [JCR 2021 journal impact factor: 2.119]

121. Gagne, J. R, Barker, K., ***Chang, C. -N**, Nwadinobi, O. K., & **Kwok, O.** (2021). A multi-theoretical and multi-method family study approach to preschool inhibitory control: Links to working memory, receptive vocabulary, behavioral maladjustment, and parent mental health in the context of temperament and executive functioning perspectives. *Frontiers in Psychology*, 12:703606. <https://doi.org/10.3389/fpsyg.2021.703606> [JCR 2021 journal impact factor: 4.232]
120. ***Hsiao, Y.**, **Kwok, O.**, & ***Lai, M. H. C.** (2021). Modeling measurement errors of the exogenous **composites** from congeneric measures in interaction models. *Structural Equation Modeling*, 28(2), 250-260. [JCR 2021 journal impact factor: 6.181]
119. ***Ji, Y.**, ***Luo, W.**, ***Lai, M. H. C.**, Yoon, M., Chen, L. S., & **Kwok, O.** (2021). Model-selection-based approaches to identifying the optimal number of factors in multilevel exploratory factor analysis. *Structural Equation Modeling*, 28(5), 763-777. [JCR 2021 journal impact factor: 6.181]
118. Li, M., Zhao, S., Young, C., Foster, M., Wang J.H., Tseng, T.S., **Kwok, O.**, & Chen, L.S. (2021). Family health history-based interventions: A systematic review of the literature. *American Journal of Preventive Medicine*, 61(3), 445-454. [JCR 2021 journal impact factor: 6.604]
117. Wang, H., Yeh, Y. L., Li, M., Ma, P., **Kwok O.**, Chen L. S. (2021). Effects of Family Health History-Based Colorectal Cancer Prevention Education among Non-Adherent Chinese Americans to Colorectal Cancer Screening Guidelines. *Patient Education and Counseling*, 104(5), 1149-1158. [JCR 2021 journal impact factor: 3.467]
116. Zhao, S., Chen, W.-J., **Kwok, O.**, Dhar, S. U., Eble, T. N., Tseng, T.-S., & Chen, L. S. (2021). Psychometric Properties of the POAGTS: A Decision-Making Tool for Autism Spectrum Disorders Genetic Testing. *International Journal of Environmental Research and Public Health*, 18, 3323. (<https://doi.org/10.3390/ijerph18063323>) [JCR 2021 journal impact factor: 4.614]
115. Zhao, X., Chen, W.J., Dhar. S.U., Eble, T.N., **Kwok O.**, & Chen, L.S. (2021). Pursuing genetic testing for children with autism spectrum disorders: What do parents think? *Journal of Genetic Counseling*, 30(2), 370-382. [JCR 2021 journal impact factor: 2.717]
114. Chen, W-J., Zhao, S., Huang, T-Y., **Kwok, O.**, & Chen, L-S. (2020). Autism spectrum disorders: Prenatal genetic testing and abortion decision-making among Taiwanese mothers of affected children. *International Journal of Environmental Research and Public Health*, 17(2), 476. [JCR 2020 journal impact factor: 3.390]

113. *Chien, H., Kwok, O., *Yeh, Y., Sweany, N., Baek, E., & McIntosh, W. (2020). Identifying At-Risk Online Learners by Psychological Variables Using Machine Learning Techniques. *Online Learning*, 24(4), 131-146. doi: <http://dx.doi.org/10.24059/olj.v24i4.2320> [2020 impact score: 2.46; Scopus citescore: 3.7; 1st (best) quartile in Education, and Computer Networks and Communication; H-index: 49]
112. Clemens, N.H., Lee, K., *Henri, M., Simmons, L., Kwok, O., & Al Otaiba, S. (2020). Growth in Sublexical Fluency During Early Reading Instruction and its Relation to Decoding Acquisition. *Journal of School Psychology*, 79, 43-62. [JCR 2020 journal impact factor: 4.292]
111. Fogarty, M., Coyne, M., Simmons, L., Simmons, D., *Henri, M., Kwok, O., Ware, S., Williams, K., Dalton, K., & *Wang, H. (2020). Effects of a technology-mediated vocabulary intervention for third-grade students with reading difficulties. *Journal of Research on Educational Effectiveness*, 13, 271-297. JCR 2020 journal impact factor: 2.500]
110. Clemens, N. H., *Hsiao, Y., Simmons, L., Kwok, O., Greene, E., Soohoo, M., *Henri, M., *Luo, W., Alotaiba, S., & Rivas, B. (2019). The predictive validity of kindergarten progress monitoring measures across the school year: An application of dominance analysis. *Assessment for Effective Intervention*, 44, 241-255. [SJER 2019 impact factor: 0.76; 1st (best) quartile in Education; H-index: 25]
109. Chen, L.S., Yeh, Y., Goodson, P., Zhao, S., Jung, E., Muenzenberger, A., Kwok, O., Ma, P. (2019). Training Texas public health professionals and professionals-in-training in genomics. *American Journal of Health Promotion*, 33, 1159-1165. [JCR 2019 journal impact factor: 2.232]
108. Clemens, N. H., Oslund, E., Kwok, O., Fogarty, M., Simmons, D., & Davis, J. L. (2019). Skill moderators of the effects of a reading comprehension intervention. *Exceptional Children*, 85, 197-211. [JCR 2019 journal impact factor: 3.255]
107. Elliott, T. R., *Hsiao, Y.-Y., Kimbrel, N. A., DeBeer, B. B., Gulliver, S. B., Kwok, O., Morissette, S. B., & Meyer, E. C. (2019). Resilience facilitates adjustment through greater psychological flexibility among Iraq/Afghanistan war veterans with and without mild traumatic brain injury. *Rehabilitation Psychology*, 64, 383-397. [JCR 2019 journal impact factor: 1.484]
106. Gagne, J. R., *Chang, C., Fang, H., Spann, C., & Kwok, O. (2019). A multimethod study of inhibitory control and behavioral problems in preschoolers. *Infant and Child Development*, 2019;28:e2115. [JCR 2019 journal impact factor: 1.289]
105. *Yeh, Y.-C., Kwok, O., *Chien, H.-Y., Sweany, N.W., Baek, E., & McIntosh, W.A. (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 Journal*,

23(4), 23-41. doi:10.24059/olj.v23i4.2076 [SJCR 2019 impact factor: 0.92; 1st (best) quartile in *Computer Networks and Communication*; H-index: 44]

104. Yeh, Y.-L., Li, M., Kwok, O., & Chen, L.-S. (2019). Family health history of colorectal cancer: A structural equation model of factors influencing Chinese Americans' communication with family members. *Translational Cancer Research*, 8(Suppl4), S355-S365. [JCR 2019 journal impact factor: 0.968]
103. Zhao, S., Chen, W.J., Dhar, S.U., Eble, T.N, Kwok O., & Chen, L.S. (2019). Genetic testing experiences among parents of children with autism spectrum disorders in the United States. *Journal of Autism and Developmental Disorders*, 49, 4821-4833. [JCR 2019 journal impact factor: 3.047]
102. Zhao, S., Chen, W.-J., Dhar, S. U., Eble, T. N., Kwok, O., Chen, L. S. (2019). Needs assessment in genetic testing education: A survey of parents of children with autism spectrum disorder in the United States. *Autism Research*, 12, 1162-1170. [JCR 2019 journal impact factor: 3.727]
101. Brocato, B. & Kwok, O. (2018). Competing institutional logics and teaching effectiveness in traditional and online university classrooms. *The Journal of Public and Professional Sociology*, 10(1):5. [ISI 2018 impact factor: N/A; as of August 2019, this paper has been downloaded 172 times since publication]
100. Chen, L, Zhao, S., Stelzig, D., Dhar, S., Eble, T., ***Yeh, Y.**, & Kwok, O. (2018). Development and evaluation of a genomics training program for community health workers in Texas. *Genetics in Medicine*, 20, 1030-1037. [ISI 2018 impact factor: 8.683]
99. ***Hsiao, Y.**, Kwok, O., ***Lai, M. H. C.** (2018). Evaluation of two methods for modeling measurement errors when testing interaction effects with observed composite scores. *Educational and Psychological Measurement*. 78, 181-202. [ISI 2018 impact factor: 2.051]
98. Kwok, O., ***Lai, M.**, Tong, F., Lara-Alecio, R., Irby, B., Yoon, M., & ***Yeh, Y.** (2018). Analyzing complex longitudinal data in educational research: A demonstration with Project English Language and Literacy Acquisition (ELLA) data using xxM. *Frontiers in Psychology (Quantitative Psychology and Measurement)*, 9:790. [ISI 2018 impact factor: 2.129]
97. ***Kim, M.**, ***Hsu, H.**, Kwok, O., & Seo, S. (2018). The optimal starting model to search for the accurate growth trajectory in latent growth models. *Frontiers in Psychology (Quantitative Psychology and Measurement)*, 9:349. [ISI 2018 impact factor: 2.129]
96. ***Lai, M. H. C.**, Kwok, O., ***Hsiao, Y.**, & ***Qian, C.** (2018). Finite population correction for two-level hierarchical linear models. *Psychological Methods*. 23, 94-112. [ISI 2018 impact factor: 8.188]

95. Meyer, E. C., Walser, R., Hermann, B., La Bash, H., DeBeer, B. B., Morissette, S. B., Kimbrel, N. A., Kwok, O., Batten, S. V., & Schnurr, P. P. (2018). Acceptance and commitment therapy for co-occurring posttraumatic stress disorder and alcohol use disorders in veterans: Pilot treatment outcomes. *Journal of Traumatic Stress, 31*, 781-789. [ISI 2018 impact factor: 1.804]
94. Pollard-Durodola, S. D., Gonzalez, J. E., Saenz, L. M., Resendez, N., Kwok, O., *Zhu, L., & Davis, H. (2018). The effects of content-enriched shared book reading versus vocabulary-only discussions on the vocabulary outcomes of preschool dual language learners. *Early Education and Development, 29*, 245-265. [ISI 2018 impact factor: 1.539]
93. Elliott, T., *Hsiao, Y. Y., Kimbrel, N., Meyer, E., DeBeer, B., Gulliver, S. B., Kwok, O., & Morissette, S. B. (2017). Resilience and traumatic brain injury among Iraq/Afghanistan war veterans; Differential patterns of adjustment and quality of life. *Journal of Clinical Psychology, 73*, 1160-1178. [ISI 2017 impact factor: 2.330]
92. Fogarty, M., Clemens, N., Simmons, D., Anderson, L., Davis, J., Smith, A., *Wang, H., Kwok, O., Simmons, L. E., & Oslund, E. (2017). Impact of a technology-mediated reading intervention on adolescents' reading comprehension. *Journal of Research on Educational Effectiveness, 10*, 326-353. [ISI 2017 impact factor: 1.410]
91. *Lai, M. H. C., Kwok, O., Yoon, M., & *Hsiao, Y. (2017). Understanding the impact of partial factorial invariance on selection accuracy: An R script. *Structural Equation Modeling: A Multidisciplinary Journal, 24*, 783-799. [ISI 2017 impact factor: 3.531]
90. Oslund, E. L., Hagan-Burke, S., Simmons, D. C., Clemens, N. H., Simmons, L. E., Taylor, A, Kwok, O., & Coyne, M. D. (2017). The predictive validity of curriculum-embedded measures on outcomes of kindergarteners identified as at-risk of reading difficulty. *Journal of Learning Disabilities, 50*, 712-723. [ISI 2017 impact factor: 2.341]
89. Blake, J. J., Kim, E. S., Lund, E.M., *Zhou, Q., Kwok, O., & Benz, M. R. (2016). Predictors of bully victimization in students with disabilities: A longitudinal examination using a national dataset. *Journal of Disability Policy Studies, 26*, 199-208. [ISI 2016 impact factor: 1.191]
88. Blake, J. J., *Zhou, Q., Kwok, O., & Benz, M. R. (2016). Predictors of Bullying Behavior, Victimization, and Bully-Victim Risk Among High School Students With Disabilities. *Remedial and Special Education, 37*, 285-295. [ISI 2016 impact factor: 1.630]
87. Hagan-Burke, S., Soares, D. A., Gonzalez, J. E., *Zhu, L., Davis, H. S., Kwok, O., Pollard-Durodola, S. D., Saenz, L. M., Resendez, N. M. (2016). Associations between problem behaviors and vocabulary skills among Hispanic dual-language

- learners in pre-K. *Topics in Early Childhood Special Education*, 36, 91-102. [ISI 2016 impact factor: 1.366]
86. Hughes, J. N., *Cao, Q., & Kwok, O. M. (2016). Indirect Effects of Extracurricular Participation on Academic Adjustment via Perceived Friends' Prosocial Norms. *Journal of Youth and Adolescence*, 45, 2260-2277. [ISI 2016 impact factor: 3.284]
85. *Hsu, H.-Y., Lin, J. H., Kwok, O., Acosta, S., & Willson, V. (2016). The impact of intraclass correlation on the effectiveness of level-specific fit indices in multilevel structural equation modeling (MSEM): A Monte Carlo study. *Educational and Psychological Measurement*, 77, 5-31. [ISI 2016 impact factor: 1.548]
84. *Im, M., Hughes, J. N., *Cao, Q., & Kwok, O. M. (2016). Effects of Extracurricular Participation during Middle School on Academic Motivation and Achievement at Grade 9. *American Educational Research Journal*, 53, 1343-1375. [ISI 2016 impact factor: 2.931]
83. *Im, M., Kim, E. S., Kwok, O., Yoon, M., & Willson, V. L. (2016). Impact of not addressing partially cross-classified multilevel structure in testing measurement invariance: A Monte Carlo study. *Frontiers in Psychology*, 7:328. doi: 10.3389/fpsyg.2016.00328. [ISI 2016 impact factor: 2.323]
82. *Kim, M., Kwok, O., Yoon, M., Willson, V. L., & *Lai, M. H. C. (2016). Specification search for identifying the correct mean trajectory in latent growth models: A Monte Carlo study. *Journal of Experimental Education*, 84, 307-329. [ISI 2016 impact factor: 1.588]
81. *Lai, M. H. C., & Kwok, O. (2016). Estimating Standardized Effect Sizes for Two- and Three-Level Partially Nested Data. *Multivariate Behavioral Research*, 51, 740-756. [ISI 2016 impact factor: 2.593]
80. Pollard-Durodola, S. D., Gonzalez, J. E., Saenz, L. M., Soares, D.A., Resendez, N., Kwok, O., Davis, H., & *Zhu, L. (2016). The effects of content-related shared book reading on the language development of preschool dual language learners. *Early Childhood Research Quarterly*, 36, 106-121. [ISI 2016 impact factor: 2.436]
79. Chen, L.S., Goodson, P., Jung, E., Popoola, O., Kwok, O. & Muenzenberger, A. (2015). A Survey of Texas Health Educators' Family Health History-Based Practice. *American Journal of Health Behavior*, 39, 632-639. [ISI 2015 impact factor: 1.270].
78. Elliott, T. R., *Hsiao, Y., Kimbrel, N. A., Meyer, E., Gulliver, S. B., Kwok, O., Morissette, S., & DeBeer, B. B. (2015). Resilience, traumatic brain injury, depression and posttraumatic stress among Iraq/Afghanistan war veterans. *Rehabilitation Psychology*, 60, 263-276. [ISI 2015 impact factor: 1.539]

77. ***Hsu, H-Y.**, **Kwok, O.**, Acosta, S., & Lin, J-H. (2015). Detecting misspecified multilevel SEMs using common fit indices: A Monte Carlo study. *Multivariate Behavioral Research*, 50, 197-215. [ISI 2015 impact factor: 1.551]
76. Hughes, J. N., ***Im, M.**, **Kwok, O.**, Cham, H., & West, S. G. (2015). Latino students' transition to middle school: Role of bilingual education and school ethnic context. *Journal of Research on Adolescence*, 25, 443-458. [ISI 2015 impact factor: 2.480]
75. Kim, E., Yoon, M., ***Luo, W.**, Yao, W., & **Kwok, O.** (2015). Within-level group factorial invariance in multilevel data: Multilevel factor mixture and multilevel MIMIC models. *Structural Equation Modeling: A Multidisciplinary Journal*, 22, 603-616. [ISI 2015 impact factor: 3.225]
74. ***Lai, M. H. C.**, & **Kwok, O.** (2015). Examining the rule of thumb of not using multilevel modeling: The "Design effect smaller than two" rule. *The Journal of Experimental Education*, 83, 423-438. [ISI 2015 impact factor: 1.638]
73. Oslund, E., Simmons, D., Hagan-Burke, S., **Kwok, O.**, Simmons, L., Taylor, A., & Coyne, M. (2015). Can curriculum-embedded measures predict the later reading achievement of kindergarteners at risk of reading disability? *Learning Disability Quarterly*, 38, 3-14. [ISI 2015 impact factor: 0.730]
72. Simmons, D. C., ***Kim, M.**, **Kwok, O.**, Coyne, M. D., Simmons, L. E., Oslund, E., Fogarty, M., Hagan-Burke, S., Little, M. E., & Rawlinson, D. (2015). Examining the effects of linking student performance and progression in a tier 2 kindergarten reading intervention. *Journal of Learning Disabilities*, 48, 255-270. [ISI 2015 impact factor: 1.643]
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4. Tann, S. S., Sousa, K. H., & Kwok, O. (2005). Cross-Cultural Model Testing: Quality of Life in a Latino Population Living with HIV. *Hispanic Health Care International, 3*, 103-115. [ISI 2005 impact factor: N/A]
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B. Books (* denotes former and recent advisee)

1. Kwok, O., Cheung, M., Jak S., Ryu, E., & ***Wu J.** (Eds.). (2019). *Recent Advancements in Structural Equation Modeling (SEM): From Both Methodological and Application Perspectives*. Lausanne, Switzerland: Frontiers Media.

C. Book Chapters and Other Publications (* denotes former and recent advisee)

10. ***Kim, M.**, ***Hsu, H-Y.**, Kwok, O. (2022). Within-subject residual variance-covariance structures in longitudinal data analysis. In A. A. O'Connell, B. McCoach, & B. Bell (Eds.), *Multilevel Modeling Methods with Introductory and Advanced Applications* (pp.389-420). Charlotte, NC: IAP.
9. Kwok, O., West, S. G., & Ryu, E. (2022). Hierarchical Linear Modeling. In B. B. Frey (Ed.), *The SAGE Encyclopedia of Research Design (Vol. 2), 2nd Edition* (pp.661-666). Thousand Oaks, CA: Sage.

8. Kwok, O., *Yeh, Y., *Chien, H., Sweany, N. W., Baek, E., & McIntosh, W. (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. [*Google H5-index (March, 2019): 34; ranked 7th in "Educational Technology" based on Google Scholar Metrics*]
7. Kwok, O., Cheung, M., Jak S., Ryu, E., & *Wu J. (2018). Editorial: Recent advancements in structural equation modeling (SEM): From both methodological and application perspectives. *Frontier Psychology*, 9:1936. [*ISI 2017 impact factor: 2.089*]
6. Kwok, O., *Im, M., Hughes, J. N., Wehrly, S. E., & West, S. G. (2016). Testing statistical moderation in research on home-school partnerships: Establishing the boundary conditions. In S. M. Sheridan & E. M. Kim (Eds.), *Research on Family-School Partnerships: An Interdisciplinary Examination of State of the Science and Critical Needs (Volume III: Family-School Partnerships in Context)* (pp.79-107). New York, NY: Springer.
5. Kwok, O., West, S. G., & Ryu, E. (2010). Hierarchical Linear Modeling. In N. J. Salkind (Ed.), *Encyclopedia of Research Design* (pp.567-571). Thousand Oaks, CA: Sage.
4. Tein, J.-Y., Kwok, O., Millsap, R. (2008). Effects of sample size and variability at the individual and cluster levels in multilevel models. In K. Shigemasu, A. Okada, T. Imaizumi, & T. Hoshino (Eds.), *New Trends in Psychometrics* (pp. 453-460). Tokyo, Japan: Universal Academy Press.
3. Khoo, S., West, S. G., Wu, W., & Kwok, O. (2006). Longitudinal Methods. In M. Eid & E. Diener (Eds.), *Handbook of Psychological Measurement: A Multimethod Perspective* (pp.301-317). Washington, DC: APA.
2. West, S. G., Biesanz, J. C., & Kwok, O. (2003). Within subject and longitudinal experiments: design and analysis issues. In C. Sansone, C. C. Morf, & A. T. Panter (Eds.), *Handbook of Methods in Social Psychology* (pp. 287-312). Thousand Oaks, CA: Sage.
1. Kwok, O. (2001). Reviewing sample size estimation in OLS Regression. *Bulletin of the Hong Kong Statistical Society*, 24(2), 13-20.

SELECTED PROFESSIONAL PRESENTATIONS (Since 2000)

A) Presentations at Refereed Conferences (* denotes former and recent advisee)

- *Pedersen, B., Kwok, O., & Rambo-Hernandez, K. E. (2023, April). Comparing alternatives to multilevel analysis when the location and extent of clustering is systematically varied. Paper presented at the annual meeting of the American Educational Research Association, Chicago, IL.

- *Ji, Y., *Luo, L., *Lai, M. H., Kwok, O., & Yoon, M.** (2023, April). Eigenvalues-based approaches to identifying the optimal number of factors in multilevel exploratory factor analysis. Paper presented at the annual meeting of the American Educational Research Association, Chicago, IL.
- *Chien, H., *Yeh, Y. C., & Kwok, O.** (2022, April). Effect of Online Learning Readiness on Online Learning Emotional States and Expected Academic Outcome. Paper presented at the annual meeting of the American Educational Research Association (Virtual).
- Liew, J., Zhou, Z., Li, X., ***Yeh Y. C., & Kwok, O.** (2022, March). *Intrusive parenting, emotion regulation difficulties, and future externalizing problems among Chinese American adolescents.* In J. Wang (Chair), Individual, familial, and societal factors for Chinese American adolescents' mental health and adjustment. Symposium conducted at the biennial meeting of the Society for Research on Adolescence, New Orleans, LA.
- Zhao, S., Chen, W., **Kwok, O.,** Dhar, S., Eble, T., Tseng, T., Chen, L. S. (2021, October). Perceptions of ASD genetic testing survey: Development and psychometric testing. APHA Annual Meeting and Expo, Denver, CO and Online.
- *Hsiao, Y., Kwok, O., & *Lai, H. C.** (2021, April). Improving estimation accuracy of the interaction effects in models with composite scores. Paper presented at the annual meeting of the American Educational Research Association (Virtual).
- *Yeh, Y. C., *Chien, H. Y., & Kwok, O.** (2021, April). Exploring the Role of Online Learning Readiness on College Students' Online Learning Emotional States and Expected Academic Outcomes during COVID-19 Pandemic. Paper presented at the 2021 Transformational Teaching and Learning Conference, College Station, TX (Virtual).
- *Altinsoy, F., *Majzun, A., & Kwok, O.** (2020, April). A structural model for predicting student learning outcomes. Paper presented at the annual meeting of the American Educational Research Association, San Francisco, CA.
- *Chang, C-N., *Lin, S., Kwok, O., & Saw, G.** (2020, April). A machine learning approach to predicting STEM college major choice. Paper presented at the annual meeting of the American Educational Research Association, San Francisco, CA.
- *Kim, M., & Kwok, O.** (2020, April). Flexibility of two-part factor model for structural path model. Paper presented at the annual meeting of the American Educational Research Association, San Francisco, CA.
- *Yeh, Y. C., Kwok, O., *Chien, H. Y., Sweany, N. W., Baek, E., & McIntosh, W.** (2020, April). Achievement goals predict online academic expectations through self-regulated learning strategies and supportive online learning behaviors. Paper presented at the annual meeting of the American Educational Research Association, San Francisco, CA.

- Kwok, O., **Yeh, Y.*, **Chien, H.*, Sweany, N. W., Baek, E., & McIntosh, W. (2019, March). Finding the At-Risk Online Learners: Development of the Online REadiness Screener (ORES). Paper presented at the 9th International Conference on Learning Analytics and Knowledge (LAK19), Tempe, Arizona.
- Kwok, O., **Lai, M. H. C.*, Tong, F., Lara-Alecio, R., Irby, B. J., Yoon, M., & **Yeh, Y.* (2018, April). Analyzing complex longitudinal data in educational research: A demonstration with the project English language and literacy acquisition (ELLA) data using xxM. Paper presented at the annual meeting of the American Educational Research Association, New York, NY.
- **Ji, Y.*, **Luo, W.*, Kwok, O. & Yang, Y. (2018, April). Using Parallel Analysis to Determine the Numbers of Factors in Multilevel Exploratory Factor Analysis. Paper to be presented at the annual meeting of the American Educational Research Association, New York, NY.
- Gagne, J. R., **Chang, C.* & Kwok, O. (2018, March). A comprehensive, multi-method investigation of preschool inhibitory control and behavioral maladjustment. Paper (oral) presented at the 2018 Society for Research in Human Development Meeting, Plano, TX.
- **Lai, M. H. C.*, & Kwok, O. (2018, March). A Model for Time-Varying Cumulative Classroom/Teacher Effects on Students' Growth. Paper to be presented at the annual meeting of the Society for Research on Educational Effectiveness, Washington, D.C.
- Brocato, B., & Kwok, O. (2017, August). Competing institutional logics and teaching effectiveness in traditional and online university classrooms. Paper presented at the annual meeting of the American Sociological Association, Montreal, Canada.
- **Hsiao, Y.*, Clemens, N. H., Kwok, O., & Simmons, L. (2017, April). Power Analysis for Detecting Growth in Alphabetic Knowledge for At-Risk Kindergarten Students. Paper presented at the annual meeting of the American Educational Research Association, San Antonio, TX.
- **Lai, M. H. C.*, & Kwok, O. (2017, April). Standardized Mean Difference for Three-Level Partially Nested Data. Paper presented at the annual meeting of the American Educational Research Association, San Antonio, TX.
- **Zhu, L.*, Kwok, O., Gonzalez, L. (2017, April). Validating the Problem Behavior Scale of the SSIS: Testing Between-Level Measurement Invariance. Paper presented at the annual meeting of American Educational Research Association, San Antonio, TX.
- **Cao, Q.*, **Im, M.H.*, Hughes, J., & Kwok, O. (2016 August). Effects of Extracurricular Participation during Middle School on Academic Motivation and Achievement.

Paper presented at the 2016 American Psychological Association Annual Convention, Denver, Colorado.

- Yeh, Y. C., **Ji, Y.*, *Kwok, O.*, Lin, S. S. J. (2016, August). Problematic Internet Use-Related Lifestyle Change and Psychological Well-Being: Latent Profile Model. Paper presented at the 2016 annual convention of the American Psychological Association, Denver, Colorado, USA.
- **Zhu, L.*, Gonzalez, J., Pollard-Durodola, S., Saenz, L. M., & *Kwok, O.* (2016, August). Modeling Floor Effects in Standardized Language Tests Scores of a Sample of Low Income Hispanic Latino Preschool Children. Paper presented at the 2016 American Psychological Association Annual Convention, Denver, Colorado.
- **Hsiao, Y. Y.*, *Kwok, O.*, & **Lai, M. H. C.* (2016, April). Using Design Effects to Decide When Cross-Classified Random Effects Models are Needed. Paper presented at the annual meeting of American Educational Research Association, Washington, DC.
- **Lai, M. H. C.*, & *Kwok, O.* (2016, April). Using Design Effects to Decide When Cross-Classified Random Effects Models are Needed. Paper presented at the annual meeting of American Educational Research Association, Washington, DC.
- Kwok, O.*, Yoon, M., **Lai, M. H. C.*, & **Hsiao, Y.* (July, 2015). Partial Measurement Invariance Then and Now: Methodological Aspects and Practical Implications. Paper presented at the 80th Annual and the 19th International Meeting of the Psychometric Society, Beijing, China.
- Elliott, T. R., **Hsiao, Y.*, Kimbrel, N. A., Meyer, E., DeBeer, B. B., Gulliver, S. B., *Kwok, O.* & Morissette, S. B. (2015, April). Resilience, Depression and Posttraumatic Stress among Iraq/Afghanistan War Veterans. In S. Krill Williston (Chair) Translating Research Findings to the Clinic and Community: An Examination of Risk and Protective factors of Quality of Life and Functioning among Recent Veterans in Diverse Contexts. Symposium to be presented at the annual meeting of the Anxiety and Depression Association of America, Miami, FL.
- **Lai, M. H. C.*, *Kwok, O.*, **Hsiao, Y. Y.*, & **Cao, Q.* (2015, April). Finite Population Correction for Two-Level Hierarchical Linear Modeling. Paper presented at the annual meeting of the American Educational Research Association, Chicago, IL.
- **Zhu, L.*, & *Kwok, O.* (2015, April). Evaluation of Level-Specific Goodness-of-fit Indices in Testing Factorial Invariance in Multilevel Data. Paper presented at the annual meeting of American Educational Research Association, Chicago, IL.
- **Lai, M. H. C.*, & *Kwok, O.* (2014, April). Standardized mean differences in two-level partially nested models. Paper presented at the annual meeting of American Educational Research Association, Philadelphia, PA.

- *Lai, M. H. C.**, Tong, F., Yoon, M., Lara-Alecio, R., Irby, B. J., & **Kwok, O.** (2014, April). Enriching cross-classified longitudinal models: A lesson from the project ELLA data. Paper presented at the annual meeting of American Educational Research Association, Philadelphia, PA.
- *Zhu, L.**, & **Kwok, O.** (2014, April). The effect of using sampling weights on testing mediation effect in large-scale, complex survey data. Paper presented at the annual meeting of American Educational Research Association, Philadelphia, PA.
- Hagan-Burke, S., Davis, H.S., Soares, D., Gonzalez, J.E., ***Zhu, L.**, & **Kwok, O.**, Durodola, S., Saenz, L. (2014, February). Relations Among Problem Behaviors and Early Literacy Skills in At-risk Pre-K children in Dual Language Classrooms. Poster Presentation at the Twenty-Second Annual Pacific Coast Research Conference. Coronado, CA.
- *Lai, M. H. C.**, & **Kwok, O.** (2013, August). Standardized Mean Difference in Cross-Classified Random Effect Models. Paper presented at the annual meeting of American Psychological Association, Honolulu, HI.
- Pollard-Durodola, S., Gonzalez, J., Saenz, L., **Kwok, O.**, Soares, D., ***Zhu, L.**, and Davis, H. (July, 2013). *Measures of classroom quality, language, literacy, and social skills in dual language learners in preschool settings*. Poster presented at the Society for the Scientific Study of Reading, Hong Kong.
- *Chen, Q.**, ***Wu, J.**, & **Kwok, O.** (2013, April). The Feasibility of the Model-Based Approach to Extract Latent Classes for Clustered Longitudinal Data: A Monte Carlo Study. Paper presented at the annual meeting of American Educational Research Association, San Francisco, CA.
- Hagan-Burke, S., Oslund, E.L., Simmons, L.E., **Kwok, O.**, Simmons, D.C., & Coyne, M.D. (2013, April). Early reading intervention's moderating effects on problem behaviors and longitudinal reading outcomes. Poster presented at the annual meeting of the Council for Exceptional Children (CEC). San Antonio, TX.
- Kim, E., **Kwok, O.**, & Yoon, M. (2013, April). Within-Level Group Factorial Invariance in Multilevel Data: Multilevel Factor Mixture Model and Multilevel MIMIC Model. Paper presented at the annual meeting of American Educational Research Association, San Francisco, CA.
- *Kim, M.**, & **Kwok, O.** (2013, April). Specification Searches for the Optimal Mean Structure in Latent Growth Modeling: A Monte Carlo Study. Paper presented at the annual meeting of American Educational Research Association, San Francisco, CA.
- *Lai, M. H. C.**, & **Kwok, O.** (2013, April). The Excuse of Not Using Multilevel Modeling: An Investigation of the "Design Effect Larger Than Two" Rule. Paper presented at the annual meeting of American Educational Research Association,

San Francisco, CA.

Simmons, D., **Kim, M.*, *Kwok, O.*, Simmons, L., Oslund, E., & Coyne, M. (February, 2012). A Cross-cohort Analysis of the Effects of Curricular Adjustments on Kindergarteners' Reading Outcomes. Presentation at the Pacific Coast Research Conference, Coronado, CA.

Kwok, O., & **Wu, J.* (2011, July). Comparing design-based and model-based latent growth models on analyzing longitudinal data: A Monte Carlo Study. Paper presented at the 76th Annual and the 17th International Meeting of the Psychometric Society, Hong Kong.

**Lee, Y.*, *Kwok, O.*, & **Wu, J.* (2011, July). The effect of different compensatory relationships in the variance-covariance structure on test of fixed effects in a multilevel linear growth curve model. Paper presented at the 76th Annual and the 17th International Meeting of the Psychometric Society, Hong Kong.

**Chen, Q.*, *Kwok, O.*, & Hughes, J. N. (2011, April) Uncovering differential growth trajectories of achievement scores over 6 years among children retained first grade. Paper presented at the 2011 Biennial Meeting of the Society for Research in Child Development, Montréal, Canada.

Hagan-Burke, S., *Kwok, O.*, Simmons, L.E., Simmons, D. C., & Coyne, M.D. (2011, April). Reading interventions for kindergarteners with problem behaviors: Findings from an experimental study. Paper presented at the 8th International Convention of the Association for Positive Behavior Support, Denver, CO.

Kwok, O., Kim, E., & Yoon, M. (2010, July). Testing factorial invariance in multilevel data: A Monte Carlo study. Paper presented at the 7th conference of the International Test Commission, Hong Kong.

**Wu, J.*, *Kwok, O.*, **Lee, Y.*, & **Hsu, H.* (2010, April). Examining the effectiveness of the commonly used fit indices in detecting the potential variation in the between-level model in multilevel structural equation modeling. Paper presented at the annual meeting of American Educational Research Association, Denver, CO.

**Lee, Y.*, *Kwok, O.*, & **Wu, J.* (2010, April). Evaluating the impact of different types of misspecification in the within- and between-subject variance-covariance matrices in multilevel models with longitudinal data. Paper presented at the annual meeting of American Educational Research Association, Denver, CO.

**Hsu, H.*, *Kwok, O.*, & **Wu, J.* (2010, April). Testing the effectiveness of various commonly used fit indices for detecting misspecification in multilevel models with dichotomous indicators: A Monte Carlo study. Paper presented at the annual meeting of American Educational Research Association, Denver, CO.

Kwok, O., **Luo, W.*, & West, S. G. (2009, June). Using Modification Indices (MIs) to identify the turning point under the latent growth modeling (LGM) framework: A

- Monte Carlo study. Paper will be presented at the Institute of Mathematical Statistics—1st Asia Pacific Rim Meetings, Seoul, S. Korea.
- ***Luo, W.**, Hughes, J. N., **Kwok, O.**, & Loyd, L. (2009, June). Testing meditational models using 3-wave longitudinal data. Paper will be presented at the Institute of Mathematical Statistics—1st Asia Pacific Rim Meetings, Seoul, S. Korea.
- ***Chen, Q.**, & **Kwok, O.** (2009, April). Can the correct number of classes be detected in misspecified multilevel growth mixture models: A Monte Carlo study? Paper will be presented at the Annual Meeting of the American Educational Research Association, San Diego, CA.
- ***Hsu, H. Y.**, **Kwok, O.**, ***Wu, J.**, & Li, Y. (2009, April). Examining the sensitivity of traditional fit indices to misspecified multilevel structural equation models. Paper will be presented at the Annual Meeting of the American Educational Research Association, San Diego, CA.
- ***Kim, M.**, ***Lee, Y.**, & **Kwok, O.** (2009, April). Dealing with an ignored level in multilevel analysis: Will adding cluster-related dummy variables work? Paper will be presented at the Annual Meeting of the American Educational Research Association, San Diego, CA.
- ***Lee, Y.**, **Kwok, O.**, & ***Wu, J.** (2009, April). Searching for the optimal within-subject covariance structure in longitudinal data analysis using multilevel modeling (MLM): A Monte Carlo study. Paper will be presented at the Annual Meeting of the American Educational Research Association, San Diego, CA.
- ***Wu, J.**, **Kwok, O.**, & ***Lee, Y.** (2009, April). Using structural equation modeling to analyze complex survey data: A comparison of single-level CFA and multi-level CFA. Paper will be presented at the Annual Meeting of the American Educational Research Association, San Diego, CA.
- ***Zou Y.**, & **Kwok, O.** (2009, April). The effects of parceling on testing group differences in second-order factor models: A comparison between multi-group CFA and MIMIC models. Paper will be presented at the Annual Meeting of the American Educational Research Association, San Diego, CA.
- ***Chen, Q.**, Hughes, J. N., Liew, J., & **Kwok, O.** (2009, April). Effects of peer acceptance & peer academic reputation on academic outcomes among academically at-risk students: Dual-pathway model. Paper will be presented at the Biennial Meeting of the Society for Research in Child Development, Denver, CO.
- Liew, J., Xiang, P., **Kwok, O.**, & Youngman, A. (2009, April). Effortful persistence and body mass as predictors of running performance in children and youth: A longitudinal study. Paper will be presented at the Biennial Meeting of the Society for Research in Child Development, Denver, CO.

- *Luo, W., Hughes, J. N., Liew, J., & Kwok, O.** (2009, April). Classifying academically at-risk first graders into engagement types: Association with long-term achievement trajectories. Paper will be presented at the Biennial Meeting of the Society for Research in Child Development, Denver, CO.
- Villarreal, V., Johnson, C. L., Resch, J. A., Elliott, T. R., Kwok, O., Berry, J.W., et al. (2009, March). Trajectories of life satisfaction following traumatic brain injury across racial groups. Poster session presented at the annual International Conference on Culture, Ethnicity, & Brain Injury Rehabilitation, Arlington, VA.
- Johnson, C. L., Resch, J. A., Villarreal, V., Elliott, T., Kwok, O., Berry, J. W., & Underhill, A. (2009, February). Does family satisfaction following TBI predict life satisfaction trajectories? Poster presented at the 11th annual Rehabilitation Psychology Conference, Jacksonville, FL.
- Resch, J. A., Johnson, C. L., Villarreal, V., Elliott, T., Kwok, O., Berry, J. W., & Underhill, A. (2009, February). Trajectories of life satisfaction following traumatic brain injury. Poster presented at the 11th annual Rehabilitation Psychology Conference, Jacksonville, FL.
- *Chen, Q., Kwok, O., *Luo, W. & Willson, V. L.** (2008, July). The impact of ignoring a level of nesting structure in multilevel growth mixture models: A Monte Carlo study. Paper presented at the 73rd Annual Meeting of the Psychometric Society (IMPS2008), Durham, NH.
- *Hsu, H. Y., Kwok, O., *Zou, Y., & *Wu, J.** (2008, July). Testing the effectiveness of fit indices in detecting misspecifications in multilevel structural equation models: A Monte Carlo study Paper presented at the 73rd Annual Meeting of the Psychometric Society (IMPS2008), Durham, NH.
- *Lee, Y. & Kwok, O.** (2008, July). An alternative way to test interaction effects between dummy variables. Paper presented at the 73rd Annual Meeting of the Psychometric Society (IMPS2008), Durham, NH.
- Willson, V. L., Kwok, O., Liew, J. (2008, July). Construct noninvariance in growth modeling. Paper presented at the 73rd Annual Meeting of the Psychometric Society (IMPS2008), Durham, NH.
- *Wu, J., Kwok, O., & *Hsu. H. Y.** (2008, July). Comparing the efficiency of the robust estimators and multilevel models on analyzing multilevel data - A Monte Carlo study. Paper presented at the 73rd Annual Meeting of the Psychometric Society (IMPS2008), Durham, NH.
- Kwok, O., & ***Luo, W.** (2008, March). Reviewing the impact of misspecifying the error structure in longitudinal analysis using multi-level model. Paper presented at the Annual Meeting of the American Educational Research Association, New York, NY.

**Luo, W., & Kwok, O.* (2008, March). Treatment of single observations in longitudinal data analysis. Paper presented at the Annual Meeting of the American Educational Research Association, New York, NY.

**Zou, Y, Kwok, O., & *Hsu, H.* (2008, March). Testing group differences in second-order factor models: A comparison between multi-group CFA and MIMIC models. Paper presented at the Annual Meeting of the American Educational Research Association, New York, NY.

Coyne, M. D., Simmons, D. C., Hagan-Burke, S. L., & Kwok, O. (2008, March). Evaluating the efficacy of a kindergarten-beginning reading intervention: A randomized control trial. Paper presented at the Annual Meeting of the American Educational Research Association, New York, NY.

Kwok, O., **Luo, W.*, & West, S. G. (2007, June). Using modification indices to detect turning points in longitudinal data: A Monte Carlo study. Paper presented at the 2007 Taipei International Statistical Symposium and ICSA International Conference, Taipei, Taiwan ROC.

Coyne, M.D., Simmons, D. C., Hagan-Burke, S., Kwok, O., Lentini, A., & Johnson C. (2007, June). The Early Reading Intervention: Examination of Curriculum Efficacy, Durability, Replicability, and Intensity. Poster presented at the U.S. Department of Education Institute of Education Sciences' Conference, Washington, DC.

Kwok, O., Yoon, M., & Hughes, J. (2007, May). Examining the impact of misspecifying the within-subject error variance structure in longitudinal parallel processing (LPP) model: An example from Project Achieve. Paper presented at the 15th Annual Meeting of the Society for Prevention Research, Washington, DC.

**Chen, Q., Kwok, O., & *Luo, W.* (2007, April). The impact of ignoring a level of nesting structure in multilevel growth mixture models: A Monte Carlo study. Paper presented at the Annual Meeting of the American Educational Research Association, Chicago, IL.

**Luo, W., & Kwok, O., & Willson, V. L.* (2007, April). The Impact of participants' mobility on multilevel latent growth curve model. Paper presented at the Annual Meeting of the American Educational Research Association, Chicago, IL.

Coyne, M.D., Simmons, D. C. , & Kwok O. (2007, March). Response to Intervention. Invited paper presented at the Association for Positive Behavior Support International Conference, Boston, MA.

Coyne, M.D., Simmons, D. C., & Kwok, O. (2007, February). Indexing response to intervention: A longitudinal study of reading risk from kindergarten through third grade. Paper presented at the Pacific Coast Research Conference, San Diego, CA.

- Sousa, K. H., & Kwok, O. (2006, July). Longitudinal impact of symptom status on the quality of life of persons living with HIV. Paper presented at 17th International Nursing Research Congress Focusing on Evidence-Based Practice, Montreal, Canada.
- *Luo, W., & Kwok, O. (2006, June). Impacts of Ignoring a Crossed Factor in Analyzing Cross-classified Multilevel Data: A Monte Carlo Study. Paper presented at the 71st Annual Meeting of the Psychometric Society, Montreal, Canada.
- Hughes, J. N., & Kwok, O. (2006, May). Social relations predict children's achievement in early grades: A prospective study. Paper presented at 14th Annual Meeting of the Society for Prevention Research, San Antonio, TX.
- Kwok, O., West, S. G., & Sousa, K. H. (2006, May). Analyzing longitudinal parallel processing (LPP) model under structural equation modeling (SEM) framework: An example from the AIDS time-oriented health outcome study (ATHOS). Paper presented at 14th Annual Meeting of the Society for Prevention Research, San Antonio, TX.
- *Luo, W., & Kwok, O. (2006, April). Using modification index to detect nonlinear growth trajectory under structural equation modeling framework: A Monte Carlo study. Paper presented at the Annual Meeting of American Educational Research Association, San Francisco, CA.
- Sousa, K. H., & Kwok, O. (2005, October). Examining the longitudinal impact of symptom status on quality of life: A parallel process growth modeling approach. Paper presented at 12th Annual Meeting of International Society for Quality of Life Research Conference, San Francisco, CA.
- Kwok, O., Tein, J., & Yoon, M. (2005, May). Examining the effect of violating the homogeneity assumption on detecting the program effect of a theory-based multilevel prevention program: An example from family bereavement program (FBP). Paper presented at the 13th Annual Meeting of the Society for Prevention Research, Washington, DC.
- Millsap, R. E., & Kwok, O. (2004, July). Partial factorial invariance: Too "partial" to be useful? Paper presented at the Annual Meeting of the American Psychological Association, Honolulu, Hawaii.
- Millsap, R. E., & Kwok, O. (2004, June). Partial invariance and selection accuracy in two populations. Paper presented at the Annual Meeting of the Psychometric Society, Pacific Grove, California.
- Sousa, K. H., & Kwok, O. (2004, June). Testing the Wilson and Cleary HRQOL conceptual model in persons living with AIDS using structural equation modeling. Paper presented at International Society for Quality of Life Research Conference, Boston, MA.

- Hughes, J., Cavell, T., Meehan, B., Zhang, D., & Kwok, O. (2004, May). Differential Effectiveness of Two Mentoring Interventions for Aggressive Children in Schools Differing in Adversity. Paper presented at the 12th Annual Meeting of the Society for Prevention Research, Quebec City, Canada.
- West, S. G., Aiken, L. S., & Kwok, O. (2003, August). Hierarchical and generalized linear models: What multiple regression didn't tell us. Paper presented at the Annual Meeting of the American Psychological Association, Toronto, Canada.
- Ayers, T. S., & Kwok, O. (2003, June). Assessment of life stress in children: Advantages of contextual or checklist approaches. Paper presented at the 11th Annual Meeting of the Society for Prevention Research, Washington, DC.
- Tein, J., Schmiede, S., Millsap, R. E., & Kwok, O. (2003, June). Mediation models for longitudinal data. Paper presented at the 11th Annual Meeting of the Society for Prevention Research, Washington, DC.
- Millsap, R., & Kwok, O. (2002, June). Selection accuracy and partial factorial invariance in multiple populations. Paper presented at the Annual Meeting of the Psychometric Society, Chapel Hill, NC.
- Kwok, O., Sandler, I. N., Tein, J., & Ayers, T. S. (2002, May). Parenting as a mediator of the relations between mental health problems of bereaved parents and their children. Paper presented at the 10th Annual Meeting of the Society for Prevention Research, Seattle.
- Tein, J., & Kwok, O. (2002, May). The effects of sample size and variance on parameter estimation in multilevel models. Paper presented at the 10th Annual Meeting of the Society for Prevention Research, Seattle, WA.
- Millsap, R., & Kwok, O. (Oct, 2001). Selection on a composite measure under partial factorial invariance. Paper presented at the Annual Meeting of the Society of Multivariate Experimental Psychology, Monterey.
- Ayers, T. S., Kwok, O., & Sandler, I. N. (2001, May). Empirical models of children's grief: Measurement and relationships to adjustment. Paper presented at the 9th Annual Meeting of the Society for Prevention Research, DC.
- Sandler, I. N., Kwok, O., Ayers, T., & Wolchik, S. (March, 2001). Impact of parental grief, depression and parenting on bereaved children. Paper presented at the 23rd Annual Conference of the Association for Death Education and Counseling, Toronto, Canada.
- Sandler, I. N., Ayers, T. S., Wolchik, S. A., Tein, J., Kwok, O. (2000, June). Evaluation of a theory based preventive intervention for bereaved children. In D. C. Godette (Chair), Youth Depression and Suicide. Symposium conducted at Eighth Annual Meeting of the Society for Prevention Research, Montreal, Canada.

B) Invited Presentations

Kwok, O., & ***Chang, N.** (2022, April). Mean-centering lower-level predictors in multi-level modeling (MLM): Revisiting an old question from a different perspective. Invited Keynote talk for the Educational Statistician-SIG at the annual meeting of the American Educational Research Association (Virtual).

Kwok, O. (2021, March). From TPE to HKG to PHX to CLL: The things I know (and don't know) so far. Department of Psychology, The Education University of Hong Kong, Hong Kong (Virtual).

Kwok, O. (2019, June). Longitudinal Analysis in Education and Learning Research. Institute of Education. Center of Teacher Education, National Chiao Tung University, Hsinchu, Taiwan.

Kwok, O., Yeh, Y. C., Chien, H. Y., Sweany, N. W., Baek, E., & McIntosh, W. (2019, April). 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.

Kwok, O. (2018, April). Estimating Multilevel Models in Educational Research. Graduate Institute of Education, National Changhua University of Education, Changhua, Taiwan.

Kwok, O. (2017, September). Current Issues in Multilevel Structural Equation Modeling (MSEM). Department of Psychology, University of Notre Dame.

Kwok, O. (2017, August). Current issues in learning analytics using structural equation models: From single-level design-based to multilevel model-based analysis. Institute of Education. Center of Teacher Education, National Chiao Tung University, Hsinchu, Taiwan.

Kwok, O. (2016, June). Current issues in learning analytics using structural equation models (Missing Data Analysis and Exploratory SEM). Institute of Education. Center of Teacher Education, National Chiao Tung University, Hsinchu, Taiwan.

Kwok, O. (2016, March). Current Issues in Multilevel Structural Equation Modeling (MSEM). School of Human Development and Organizational Studies in Education, College of Education, University of Florida.

Kwok, O. (2015, May). The applications of mixture models to cross-sectional and longitudinal Data. Institute of Education. Center of Teacher Education, National Chiao Tung University, Hsinchu, Taiwan.

Kwok, O. (2015, May). From TPE to HKG to PHX to CLL: The things I know (and don't know) so far. Department of Guidance and Counseling, National Changhua University of Education, Changhua, Taiwan.

Kwok, O. (2015, April). Estimating multi-level models in the RDC: Examples from SAS proc mixed, STATA mixed, and R (lme4 & nlme). Texas Census Research Data Center, TAMU, College Station, TX.

Kwok, O. (2014, June). The applications of multilevel structural equation models to research in educational technology. Institute of Education. Center of Teacher Education, National Chiao Tung University, Hsinchu, Taiwan.

Kwok, O. (2013, April). Current issues in multilevel structural equation models: Model specification, evaluation, and multiple group comparison. Keynote Speech at the 1st Texas Universities' Educational Statistics and Psychometrics (TUESAP) Meeting, Austin, TX.

Kwok, O. (2012, May). Analyzing longitudinal data using structural equation models and multilevel models. Institute of Education/Center of Teacher Education, National Chiao Tung University, Hsinchu, Taiwan.

Kwok, O. (2011, January). Data Analysis in Longitudinal Studies: What Do We Gain From Using Multi-Level Model (MLM)? Department of Educational Psychology. The University of Georgia.

Kwok, O. (2008, July). How to present your quantitative results in journal articles. A seminar on mathematics education in China and the United States. College of Education and Human Development and Department of Teaching, Learning and Culture, Texas A&M University.

Kwok, O. (2005, January). Analysis in Longitudinal Experiments and Observational Studies: What Do We Gain From Using Multi-Level Modeling (MLM). The Children, Youth, and Families Interdisciplinary Research Program, Texas A&M University.

TEACHING ACTIVITY

Courses Taught (Graduate Level):

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|-------------|---|
| 2005 Fall | EPSY690 Theory of Structural Equation Modeling |
| 2006 Spring | EPSY690 Theory of Multilevel Modeling |
| 2006 Fall | EPSY690 Theory of Structural Equation Modeling |
| 2007 Spring | EPSY690 Theory of Multilevel Modeling |
| 2007 Fall | EPSY651 Theory of Structural Equation Modeling |
| 2008 Spring | EPSY689 Theory of Multilevel Modeling |
| 2008 Fall | EPSY651 Theory of Structural Equation Modeling |
| 2009 Spring | EPSY652 Theory of Multilevel Modeling |
| 2009 Fall | EPSY651 Theory of Structural Equation Modeling |
| 2010 Spring | EPSY652 Theory of Multilevel Modeling |
| 2010 Fall | EPSY651 Theory of Structural Equation Modeling EPSY653 Theory of Advanced Structural Equation Modeling |
| 2011 Spring | EPSY652 Theory of Multilevel Modeling |
| 2011 Fall | EPSY651 Theory of Structural Equation Modeling |

2012 Spring EPSY653 Theory of Advanced Structural Equation Modeling
 2012 Spring EPSY652 Theory of Multilevel Modeling
 2013 Spring EPSY651 Theory of Structural Equation Modeling
 2013 Spring EPSY652 Theory of Multilevel Modeling
 2013 Fall EPSY651 Theory of Structural Equation Modeling
 2013 Fall EPSY653 Theory of Advanced Structural Equation Modeling
 2014 Spring EPSY651 Theory of Structural Equation Modeling
 2014 Fall EPSY636 Techniques of Research
 2014 Fall EPSY653 Theory of Advanced Structural Equation Modeling
 2015 Spring EPSY652 Theory of Multilevel Modeling
 2015 Fall EPSY636 Techniques of Research
 2015 Fall EPSY653 Theory of Advanced Structural Equation Modeling
 2016 Spring EPSY651 Theory of Structural Equation Modeling
 2016 Spring EPSY652 Theory of Multilevel Modeling
 2016 Fall EPSY652 Theory of Multilevel Modeling
 2016 Fall EPSY653 Theory of Advanced Structural Equation Modeling
 2017 Spring EPSY651 Theory of Structural Equation Modeling
 2017 Spring EPSY652 Theory of Multilevel Modeling
 2017 Fall EPSY653 Theory of Advanced Structural Equation Modeling
 2018 Fall EPSY651 Theory of Structural Equation Modeling
 2019 Spring EPSY651 Theory of Structural Equation Modeling
 2019 Summer EPSY652 Theory of Multilevel Modeling
 2019 Fall EPSY652 Theory of Multilevel Modeling
 2019 Fall EPSY653 Theory of Advanced Structural Equation Modeling
 2020 Spring EPSY640 Statistical Analysis in Educational Research I
 2020 Summer EPSY651 Theory of Structural Equation Modeling
 2020 Summer EPSY652 Theory of Multilevel Modeling
 2020 Fall EPSY652 Theory of Multilevel Modeling
 2020 Fall EPSY653 Theory of Advanced Structural Equation Modeling
 2021 Spring EPSY651 Theory of Structural Equation Modeling
 2021 Summer EPSY652 Theory of Multilevel Modeling
 2021 Fall EPSY652 Theory of Multilevel Modeling
 2021 Fall EPSY653 Theory of Advanced Structural Equation Modeling
 2022 Spring EPSY651 Theory of Structural Equation Modeling
 2022 Fall EPSY652 Theory of Multilevel Modeling
 2022 Fall EPSY653 Theory of Advanced Structural Equation Modeling
 2023 Fall EPSY651 Theory of Structural Equation Modeling
 2023 Fall EPSY652 Theory of Multilevel Modeling

Ph.D. Students Chaired and Initial and current Job Placements:

Wen Luo, 2007

Assistant Professor
 Department of Educational Psychology
 University of Wisconsin at Milwaukee
 Milwaukee, WI

Current:

Professor
 Department of Educational Psychology
 Texas A&M University

College Station, TX

Qi Chen, 2008

Assistant Professor
Department of Educational Psychology
University of North Texas
Denton, TX

Current:

Associate Professor
Department of Educational Psychology
University of North Texas
Denton, TX

YuanYuan (Malena) Zou, 2009

Associate Research Scientist
Pearson Educational Measurement
Austin, TX

HsienYuan (Mark) Hsu, 2009

Assistant Professor
Department of Leadership and Counselor Education
University of Mississippi
Oxford, MS

Current:

Assistant Professor
College of Education
University of Massachusetts, Lowell
Lowell, MA

JiunYu (Jerry) Wu, 2010

Assistant Professor
Institute of Education/Center of Teacher Education
National Chiao Tung University
HsinChu, Taiwan

Current:

Professor
Institute of Education/Center of Teacher Education
National Chiao Tung University
HsinChu, Taiwan

YuanHsuan (Karen) Lee, 2010

Assistant Professor
Department of Education
National Taichung University of Education
Taichung, Taiwan

Current:

Associate Professor
Department of Education and Learning Technology
National Tsing Hua University
HsinChu, Taiwan

MinJung Kim, 2012

Assistant Professor
Department of Psychology

University of Alabama
Tuscaloosa, AL

Current: Assistant Professor
Department of Educational Studies
Ohio State University
Columbus, OH

Qiong (June) Zhou, 2013
Statistical Analyst
College of Education
University of Houston
Houston, TX

MyungHee Im, 2014
Research Scientist
American Institutes for Research
Washington, DC

HokChio (Mark) Lai, 2015
Assistant Professor
School of Education
University of Cincinnati
Cincinnati, OH

Current: Assistant Professor
Department of Psychology
University of Southern California
Los Angeles, CA

Leina Zhu, 2015
Post Doctoral Research Fellow
Department of Psychological Health and Learning
Sciences
University of Houston
Houston, TX

Qian Cao, 2016
Data Analyst
Assessment, Accountability, and Evaluation
Public Education Department
Santa Fe, NM

Alyce Odasso, 2017
Research Scientist
The Office of Institutional Effectiveness and Evaluation
Texas A&M University
College Station, TX

YuYu Hsiao, 2017
Post Doctoral Research Fellow
Department of Individual, Family, & Community Education
University of New Mexico
Albuquerque, NM

Current: Assistant Professor
Department of Individual, Family, & Community Education
University of New Mexico
Albuquerque, NM

Maria Henri, 2018
Research Analyst
Department of Research and Accountability
Arlington ISD
Arlington, TX

Yun Li, 2018
Senior Instructional Designer
The College of Medicine
Texas A&M University
College Station, TX

Nick Chang, 2020
Research Assistant Professor
Life Span Institute
University of Kansas
Lawrence, KS

Current: Assistant Professor
School of Education
Virginia Commonwealth University
Richmond, VA

Yuhong Ji, 2020
Data Analyst
Texas Education Agency
Austin, TX

Betsy Lockhart, 2021
Post Doctoral Research Fellow
Department of Teaching, Learning & Culture
Texas A&M University
College Station, TX

Dissertation in Progress, Chair

Fatma Altinsoy
Johnny Chien
Jerrel Moore
Blaine Pedersen (Co-chair with Dr. Karen Rambo-Hernandez)
Mathias Vairez

Dissertation in Progress, Committee Member

Salma Ali (Teaching, Learning & Culture)
Michelle Anderson (Research, Measurement & Statistics)
Christen Dovalina (Psychology)
Wenyi (Zoey) Du (Research, Measurement & Statistics)
Heather Marie Dulas (Special Education)

Shuo Feng (Health Behavior)
Chase Gause (Psychology)
Jinxu Li (Communication)
Masa Kunishi (Sociology)
Embedzayi Madhiri (Health & Kinesiology)
Mathew Neuman (Psychology)
Matthew Sanchez (Counseling Psychology)
Raashi Sangwan (Developmental Science, EPSY)
Lina Shu (Bilingual Education)
Aileen Terrazas (Counseling Psychology)
Glen Tolle (Sociology)
Irene Wang (Recreation, Park & Tourism Science)
Naike Wang (Research, Measurement & Statistics)
Ssu-Yu Yeh (Health & Kinesiology)
Zihan Zhang (Health & Kinesiology)

Dissertation Completed, Committee Member

Zhongmiao Wang, Research, Measurement & Statistics (2006)
Haiyan Fan, MIS, Mays Business School (2007)
Jimmy Byrd, Research, Measurement & Statistics (2008)
Sylvia Chen, Counseling Psychology (2008)
Chichi Allen, School Psychology (2009)
Lisa Barrois, School Psychology (2009)
Linda Loyd, School Psychology (2009)
Susan Skidmore, Research, Measurement & Statistics (2009)
Justin Webb, Management, Mays Business School (2009)
Alicia Darensbourg, School Psychology (2010)
EunSook Kim, Research, Measurement & Statistics (2011)
HyungJin Kim, Landscape, Architecture & Urban Planning (2011)
Lei He, Sociology (2012)
Jessica Hoskins, Counseling Psychology (2012)
Caitlin Johnson, Counseling Psychology (2012)
Song Ju, Special Education (2012)
Zahira Merchant, Educational Technology (2012)
Eric Oslund, Special Education (2012)
Audrea Youngman, School Psychology (2012)
Yuting Chang, Sociology (2013)
Carlton Mathis, Sociology (2013)
Carly McCord, Counseling Psychology (2013)
Sal Mistry, Mays Business School (2014)
YunHee Bae, Learning Science (2014)
Kevin Barlow, Research, Measurement & Statistics (2014)
EunHee Cho, Bilingual Education (2014)
Layton Field, Sociology (2014)
Brian Fitzgerald, Accounting (2014)
Meredith Jones, School Psychology (2014)
Eunju Jung, Research, Measurement & Statistics (2014)

Sehoon Kim, Educational Administration & Human Resource (2014)
Tammy Ramos, Educational Technology (2014)
Chia-Yuan Yu, Landscape, Architecture & Urban Planning (2014)
Ann Amuta, Health & Kinesiology (2015)
JunHee Kim, Educational Administration & Human Resource (2015)
Ling Ning, Research, Measurement & Statistics (2015)
Julia Poritz, Counseling Psychology (2015)
Qian Xiong, Sociology (2015)
Kai Xu, Mays Business School (2015)
YuanYuan Zhou, Research, Measurement & Statistics (2015)
Sharon de Marin, Special Education (2016)
Steven McKissick, Teaching, Learning & Culture (2016)
Jiexin Wang, Mays Business School (2016)
Billy Brocato, Sociology (2017)
Laura Frame, School Psychology (2017)
Angel Glover, Counseling Psychology (2017)
Mayra Gonzalez, Counseling Psychology (2017)
Nayoung Heo, Sociology (2017)
Shaohai Jiang, Communication (2017)
Elizabeth Leuthold, Counseling Psychology (2017)
Corey Peltier, Special Education (2017)
Tania Rendon, Counseling Psychology (2017)
Brittany Warnick, School Psychology (2017)
Huan Wang, Research, Measurement & Statistics (2017)
Esteffania Lezama, Counseling Psychology (2018)
Shuqiong Lin, Research, Measurement & Statistics (2018)
Jeremy Saenz, Counseling Psychology (2018)
Michelle SooHoo, School Psychology (2018)
Daniel Valdez, Health & Kinesiology (2018)
Grace Brannon, Communication (2019)
Oscar Widales Benitez, School Psychology (2019)
Yujin Lee, Teaching, Learning and Culture (2019)
Lixia Qin, Educational Administration & Human Resource Development (2019)
Ashley Smith, School Psychology (2019)
Zhihong Xu, Teaching, Learning & Culture (2019)
Siyu Yu, Landscape, Architecture & Urban Planning (2019)
Shuai Zhang, Teaching, Learning & Culture (2019)
Siqi Chen, Research, Measurement & Statistics (2020)
Yimin He, Psychology (2020)
WenHong Guo, Bilingual Education (2020)
Leslie Lowry, Counseling Psychology (2020)
Trinidad Morales, Sociology (2020)
Brandie Semma, Research, Measurement & Statistics (2020)
Huyen Van, Educational Administration and Human Resource Development (2020)
Zhuoying Wang, Bilingual Education (2020)
Zhihong Xu, Teaching, Learning & Culture (2020)
Xinyuan Zou, Sociology (2020)
Sakina Ali, Counseling Psychology (2021)

Alyssa Gonzalez, School Psychology (2021)
Jaime Guillot-Dykes, School Psychology (2021)
Alida Hudson, Teaching, Learning & Culture (2021)
Mirim Kim, Research, Measurement & Statistics (2021)
Hyunkyung (Jessica) Kwon, Teaching, Learning & Culture (2021)
Michael Rugh, Teaching, Learning & Culture (2021)
Jenna Schwartz, School Psychology (2021)
Luna Wu, Communication (2021)
Anna Nouzovsky (Co-chair with Dr. Kelly Lee), Counseling Psychology (2022)
Wenting Weng, Research, Measurement & Statistics (2022)
Fubiao Zhen, Bilingual Education (2022)
Karol Ann Moore, Teaching, Learning & Culture (2022)
Ticiane Silva, School Psychology (2022)
Pok Man Tang, Management (2022)
Erika Wright, Counseling Psychology (2022)
Yu Xiao, Teaching, Learning & Culture (2022)
Shih-Keng Yen, Sociology (2022)
Katherine Fletcher, Research, Measurement & Statistics (2023)
Chi Hon (John) Li, Management (2023)
Haoran Li, Research, Measurement & Statistics (2023)
Ashley Majzun, Research, Measurement & Statistics (2023)

M. Ed. Completed, Chair

MinJung Kim, Research, Measurement & Statistics (2008)
Myunghye Im, Research, Measurement & Statistics (2009)
Sungwon Lee, Research, Measurement & Statistics (2014)
Joan E. Maldonado, Research, Measurement & Statistics (2014)
Bo Li, Research, Measurement & Statistics (2015)
Marsha Dillard, Research, Measurement & Statistics (2016)
Wen Tong (Cyril) Chin, Research, Measurement & Statistics (2016)
Shanna Sample, Research, Measurement & Statistics (2016)
Fatma Altinsoy, Research, Measurement & Statistics (2017)
Chris Ham, Research, Measurement & Statistics (2017)
Deborah Shellmer, Research, Measurement & Statistics (2019)
Qing Wang, Research, Measurement & Statistics (2019)
Mariana Manic, Research, Measurement & Statistics (2019)
Qiyue Zhang, Research, Measurement & Statistics (2021)
Thomas Von Buettner, Research, Measurement & Statistics (2022)
Amy Lam, Research, Measurement & Statistics (2023)
Ruyu Yan, Research, Measurement & Statistics (2023)

M. Ed./M.S. In Progress, Chair

Sarah Spencer
Mingyue Wang

M. Ed./M.S. In Progress and Completed, Committee Member

KwonChan Jeon, HKLN (2009)
Ronghua Sun, Research, Measurement & Statistics (2010)
Mi Zhang, Statistics Department (2011)
Charles Gordon, Statistics Department (2012)
Stacie Blaskowski, Statistics Department (2012)
Qian Cao, Research, Measurement & Statistics (2013)
Fanglei Sun, Research, Measurement & Statistics (2015)
Mo Zhang, Learning Science (2015)
Maria Galvan, Research, Measurement & Statistics (2016)
Dan Yin, Sociology (2016)
Bobby Jenkins, Research, Measurement & Statistics--MERITS (2017)
Raul Garcia, Research, Measurement & Statistics--MERITS (2018)
Dan Yin, Statistics (2018)
Colin Shanahan, Psychology Department (2021)
Makio Tamura, Statistics Department (in progress)

OTHER PROFESSIONAL EXPERIENCE

Chair of AERA Multilevel Modeling Special Interest Group (MLM-SIG) 2012-2013

Director for the Summer Workshops for Quantitative Methods in the Social Sciences at Texas A&M University (2007-present)

Co-Director of Educational Research and Evaluation Laboratory (EREL) 2010-2018

Coordinator of the 2nd Texas Universities Educational Statistics and Psychometrics (TUESAP) meeting (March 21st, 2014 at College Station, TX)

Coordinator of the 4th Texas Universities Educational Statistics and Psychometrics (TUESAP) meeting (March 25th, 2016 at College Station, TX)

Co-coordinator of the 6th Texas Universities Educational Statistics and Psychometrics (TUESAP) meeting (March 23rd, 2018 at College Station, TX)

Co-coordinator of the 8th Texas Universities Educational Statistics and Psychometrics (TUESAP) virtual meeting (March 25th, 2022 at College Station, TX)

Editorial Board Member:

Journal of School Psychology [Statistical Advisory Board] (2008-2014)
Psychological Methods (2007-2010)
Frontiers in Quantitative Psychology and Measurement (2010-)
Methods in Psychology (2019-)
Structural Equation Modeling (2018-)

Ad Hoc Reviewer:

American Educational Research Journal
Behavior Research Methods

Developmental Psychology
Education Journal
Educational Administration Quarterly
Educational and Psychological Measurement
Frontiers in Psychology
Health Services and Outcomes Research Methodology
International Journal of STEM Education
Journal of Counseling Psychology
Journal of Educational and Behavioral Statistics
Journal of Educational Psychology
Journal of International Business Studies
Journal of Personality and Social Psychology
Journal of Personality Assessment
Journal of Teacher Education
Learning and Individual Differences
Multivariate Behavioral Research
Organizational Research Methods
Psychological Methods
Reading and Writing: An Interdisciplinary Journal
Rehabilitation Psychology
Structural Equation Modeling

Ad Hoc Reviewer (Grant Proposals):

National Science Foundation (Methodology, Measurement, and Statistics Program) 2007
National Science Foundation (Methodology, Measurement, and Statistics Program) 2012
University of Missouri Research Board 2016

Grant Review Panel Member:

Institute of Education Sciences (Critical Problems of Policy and Practice in Special Education FY2019 Panel Member) 2018

External Evaluator for Tenure and Promotion:

Florida State University
Fordham University
Georgia State University
National University of Singapore
Oklahoma State University
Texas Tech University
University of Arkansas
University of California, Los Angeles
University of Houston
University of Macau
University of Massachusetts Lowell
University of Missouri
University of Nevada, Reno
University of South Carolina
University of South Florida
University of Texas at Austin

University of Virginia
Washington State University

External Mentor for the Preparing Future Faculty (PFF) Program at Arizona State University (2007)

Instructor of Multilevel Modeling Workshops:

2014 May Summer Workshops for Quantitative Methods in the Social Sciences, TAMU
2012 May Summer Workshops for Quantitative Methods in the Social Sciences, TAMU
2010 May Summer Workshops for Quantitative Methods in the Social Sciences, TAMU
2009 June Summer Workshops for Quantitative Methods in the Social Sciences, TAMU
2008 June Summer Workshops for Quantitative Methods in the Social Sciences, TAMU
2007 June Summer Workshops for Quantitative Methods in the Social Sciences, TAMU
2005 May Educational Research and Evaluation Laboratory (EREL), TAMU
2003 Jun Research In Prevention Laboratory, Arizona State University
2002 Oct Prevention Research Center, Arizona State University
2001 Aug Prevention Research Center, Arizona State University
2000 Dec Psychology Department, National Taiwan University

Instructor of Structural Equation Modeling Workshops:

2014 May Summer Workshops for Quantitative Methods in the Social Sciences, TAMU
2010 May Summer Workshops for Quantitative Methods in the Social Sciences, TAMU
2009 June Summer Workshops for Quantitative Methods in the Social Sciences, TAMU

SERVICES

University-level

Member of the Association of Former Students (AFS) Distinguished Achievement Awards Selection Committee (2014)

Member of the Association of Former Students (AFS) Distinguished Graduate Student Awards Selection Committee (2014)

Member (CEHD representative) of the University Council of Principal Investigators (2016-2019)

Member (CEHD representative) of the Executive Committee of the University Council of Principal Investigators (2018-2019)

Member (CEHD representative) of the Data Science Institute Working Group (2016-2017)

Member (University CPI representative) of the Open Access Policy Development Committee (2019)

Member (CEHD representative) of the University-Wide Research Data Sharing and Storage Task Force (2019-2020)

Member (SEHD representative) of the Eminent Scholar Selection Committee (2022-present)

College-level

Member (EPSY representative) of the CEHD Council of Principal Investigator (CPI) (2012-2018)

Member (EPSY representative) of the CEHD Advanced Research Methods (ARM) Certificate Committee (2015-present)

Member (EPSY representative) of the CEHD RMS Course Working Group (2016-present)

Member (EPSY representative) of the CEHD Classroom Committee (2017)

Member of the CEHD Grievance Committee (2016)

Member (EPSY representative) of the CEHD ASF Award Selection Committee (2018-present)

Department-level

Chair, EPSY Promotion and Tenure Committee (2020-present)

Member, Department A-1 Review Committee (2019-2022)

Research, Measurement, & Statistics (RMS) Program Coordinator (2018-present)

Member, Search Committee for the Clinical-Track Assistant Professor Position, Research, Measurement, and Statistics program (2019-2021)

Member, Search Committee for the Educational Psychology Department Head Position (2020-2021)

Learning Sciences (LS) Program Coordinator (2017-2018)

Chair, Department A-1 Advisory Committee (2016-2018)

EREL Co-director (2015-2018)

Research, Measurement, & Statistics (RMS) Division Coordinator (2012-2017)

Chair, Search Committee for the Tenure-Track Assistant Professor Position, Research, Measurement, and Statistics program (2016)

PROFESSIONAL MEMBERSHIPS

American Educational Research Association
American Psychological Association

Last Updated: August 11, 2023