

FACULTY VITA

Qi Chen

(Updated: January 2020)

Rank: Associate Professor (with tenure)

Area: Research, Measurement, and Statistics

Department: Educational Psychology

Contact:

University of North Texas

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Denton, TX 76203-5017

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AREA OF EXPERTISE

Quantitative

- Growth Mixture Modeling
- Multilevel Modeling
- Structural Equation Modeling
- Longitudinal Data Analysis
- Mediation and Moderation Analysis

Substantive

- Acculturation, Parenting and Child Adjustment
- School-based Prevention
- Children's Self-regulation
- Teacher-student Relationship
- Peer Relations
- Bilingual Mind

EDUCATION

<u>Year</u>	<u>Degree</u>	<u>Major</u>	<u>Institution</u>
1999	B.A.	English Language and Literature	Nanjing University, China
2002	M.A.	English: Applied Linguistics (Advisor: Dr. Qiufang Wen)	Nanjing University, China
2008	Ph.D.	Educational Psychology, specializing in Research, Measurement, and Statistics (Advisors: Dr. Oi-Man Kwok & Dr. Victor L. Willson)	Texas A&M University, College Station, TX
2008-2009	Postdoc	Department of Human Development and Family Sciences, School of Human Ecology (Advisor: Dr. Su Yeong Kim)	The University of Texas at Austin

PROFESSIONAL EXPERIENCE

<i>Time</i>	<i>Place</i>	<i>Rank/Job Title</i>
2015-current	Department of Educational Psychology, University of North Texas	Associate Professor
2009-2015	Department of Educational Psychology, University of North Texas	Assistant Professor

2012 Summer	Evaluation of the CREST (Childhood Resiliency Effects from Schoolwide Treatment) Pilot and Mathematics Certificate Program Pilot in Belize District Primary Schools (PI: Dr. Darrell Hull). Sponsors: Japan International Cooperation Agency (JICA); Inter-American Development Bank (IDB); and Belize Ministry of Education and Youth (MoEY)	Senior Personnel
2011 Summer	NICHD funded project: The impact of grade retention: A developmental approach (PI: Dr. Jan Hughes), Department of Educational Psychology, Texas A&M University, College Station	Research Scientist
2008-2009	Department of Human Ecology, The University of Texas at Austin	Postdoctoral Fellow
2006-2008	NICHD funded project: The impact of grade retention: A developmental approach (PI: Dr. Jan Hughes), Department of Educational Psychology, Texas A&M University, College Station	Research Assistant
2006-2007	Texas A&M University's Children, Youth, and Families Initiative funded project: Preschoolers' stress and self-regulatory behaviors in classrooms: Relations between cortisol levels, classroom events, and child behaviors (PI: Dr. Jeffrey Liew), Department of Educational Psychology, Texas A&M University, College Station	Research Assistant
2006-2007, 2003	Department of Educational Psychology, Texas A&M University, College Station	Teaching Assistant
2005-2006	Educational Research and Evaluation Laboratory (EREL), Texas A&M University, College Station	Statistical Consultant
2004-2005	Texas Education Agency funded project: Texas A&M University Evaluation of TEA's High School Dropout and Completion Grant Programs (PI: Dr. Dennie Smith), Department of Teaching, Learning and Culture, Texas A&M University, College Station	Research Assistant
2002-2004	Department of Teaching, Learning and Culture, Texas A&M University, College Station	Graduate Assistant

SCHOLARLY PUBLICAITON RECORD*

(citations = 1231, h-index = 14, per Google scholar citation on 1/23/2020)

Data-based or theoretical refereed papers (*co-authored with students)

Hull, D. M., *Hinerman, K. M., *Ferguson, S. L., Chen, Q., & Näslund-Hadley, E. I. (2018). Teacher-Led math inquiry: A cluster randomized trial in Belize. *Educational Evaluation and Policy Analysis, 40*(3), 336–358. doi: 10.3102/0162373718768430
[JCR 2018 I.F. = 3.127; Cabell's Acceptance Rate = 7%; SNIP = 2.960; times cited (Google Scholar): 3]

Nievar, A., Brown, A. L., *Nathans, L., Chen, Q., & Martinez-Cantu, V. (2018). Home Visiting Among Inner-City Families: Links to Early Academic Achievement, *Early Education and Development, 29*:8, 1115-1128, doi: 10.1080/10409289.2018.1506229
[JCR 2018 I.F. = 1.539; Cabell's Acceptance Rate = 25%; SNIP = 1.030; times cited (Google

Scholar): 2]

*Glaman, R. & Chen, Q. (2018). Measurement invariance of a classroom engagement measure among academically at-risk students. *Frontiers in Psychology*, 8:2345. doi: 10.3389/fpsyg.2017.02345
[JCR 2018 I.F. = 2.129; SNIP= 1.030; **times cited (Google Scholar):**]

Chen, Q., Luo, W., Palardy, G., *Glaman, R. & *McEnturff, A. (2017). Can the correct number of classes be retrieved when ignoring a level of nesting structure in multilevel growth mixture models (MGMMs): An evaluation of the commonly used fit indices through Monte Carlo study. *SAGE Open*, 7(1), 1-19 doi: 10.1177/2158244017700459
[JCR 2018 I.F. = 0.675; Cabell's Acceptance Rate =35%; SNIP= 0.570; **times cited (Google Scholar): 9]**

Kim, S. Y., Wang, Y., Chen, Q., Shen, Y., & Hou, Y. (2015). Parent-child acculturation profiles as predictors of Chinese American adolescents' academic trajectories. *Journal of Youth and Adolescence*, 44, 1263-74, doi: 10.1007/s10964-014-0131-x
[JCR 5-yr I.F. = 3.078; Cabell's Acceptance Rate = 21-30%, **times cited (Google Scholar): 31]**

Chen, Q., Hughes, J. N. & Kwok, O. (2014). Differential growth trajectories for achievement among children retained in first grade: A growth mixture model. *The Elementary School Journal*, 114, 327-353. doi: 10.1086/674054
[JCR 5-yr I.F. = 1.716; Cabell's Acceptance Rate = 15%, **times cited (Google Scholar): 22]**

*Turner, J., Chen, Q., & Danks, S. (2014). Team shared cognitive constructs: A meta-analysis exploring the effects of shared cognitive constructs on team performance. *Performance Improvement Quarterly*, 27, 83-117. doi: 10.1002/piq.21163
[Source Normalized Impact per Paper (SNIP) = 0.701; Cabell's Acceptance Rate = 45%, **times cited (Google Scholar): 20]**

Nievar, M. A., *Moske, A.K., Johnson, D. J., & Chen, Q. (2014). Parenting practices in preschool leading to later cognitive competence: A family stress model. *Early Education and Development*, 25, 318-337. doi: 10.1080/10409289.2013.788426
[JCR 2014 I.F. = 1.1; Cabell's Acceptance Rate = 25%, **times cited (Google Scholar): 13]**

Zhang, T., Solmon, M. A., Xiang, P., Gu, X., & Chen, Q. (2013). Relationships among self-determined motivation, achievement outcomes and related social and individual factors in middle school physical education. *The Global Journal of Health and Physical Education Pedagogy*, 2, 250-261.

Kim, S. Y., Chen, Q., Wang, Y., Shen, Y., & Orozco-Lapray, D. (2013). Longitudinal linkages among parent-child acculturation discrepancy, parenting, parent-child sense of alienation, and adolescent adjustment in Chinese immigrant families. *Developmental Psychology*, 49, 900-912. doi: 10.1037/a0029169
[JCR 5-yr I.F. = 4.696; Cabell's Acceptance Rate = 30%, **times cited (Google Scholar): 56]**

Chen, Q. (2012). The impact of ignoring a level of nesting structure in multilevel mixture model: A Monte Carlo study. *SAGE Open*. doi: 10.1177/2158244012442518.
[times cited (Google Scholar): 16]

Hughes, J. N., & Chen, Q. (2011). Reciprocal effects of student–teacher and student–peer relatedness: Effects on academic self efficacy. *Journal of Applied Developmental Psychology*, 32, 278-287. doi:10.1016/j.appdev.2010.03.005
[JCR 5-yr I.F. = 2.604; Cabell’s Acceptance Rate = 15%, times cited (Google Scholar): 118]

Nievar, M. A., Jacobson, A., Chen, Q., *Johnson, U. & Diera, S. (2011). Impact of HIPPY on home learning environments of Latino families. *Early Childhood Research Quarterly*, 26, 268-277. doi:10.1016/j.ecresq.2011.01.002
[JCR 5-yr I.F. = 3.448; Cabell’s Acceptance Rate = 20%, times cited (Google Scholar): 37]

Chen, Q., Kwok, O., Luo, W., & Willson, V. L. (2010). The impact of ignoring a level of nesting structure in multilevel growth mixture models: A Monte Carlo study. *Structural Equation Modeling*, 17, 570-589. doi: 10.1080/10705511.2010.510046
[JCR 5-yr I.F. = 6.34; Cabell’s Acceptance Rate = 12%, times cited (Google Scholar): 27]

Chen, Q., Hughes, J. N., Liew, J., & Kwok, O. (2010). Joint contributions of peer acceptance and peer academic reputation to achievement in academically at-risk children: Mediating processes. *Journal of Applied Developmental Psychology*, 32, 278-287. doi:10.1016/j.appdev.2010.09.001
[JCR 5-yr I.F. = 2.604; Cabell’s Acceptance Rate = 15%, times cited (Google Scholar): 36]

Hughes, J., Chen, Q., & Thoemmes, F., Kwok, O. (2010). An investigation of the relationship between retention in first grade and performance on high stakes tests in third grade. *Educational Evaluation and Policy Analysis*, 32, 166-182. doi:10.3102/0162373710367682
[JCR 5-yr I.F. = 2.531; Cabell’s Acceptance Rate = 10%, times cited (Google Scholar): 54]

Liew, J., Chen, Q., & Hughes, J. N. (2010). Child effortful control, teacher–student relationships, and achievement in academically at-risk children: Additive and interactive effects. *Early Childhood Research Quarterly*, 25, 51-64. doi:10.1016/j.ecresq.2009.07.005
[JCR 5-yr I.F. = 3.448; Cabell’s Acceptance Rate = 20%, times cited (Google Scholar): 171]

Allen, C. S., Chen, Q., Willson, V. L., & Hughes, J. N. (2009). Quality of Research Design Moderates Effects of Grade Retention on Achievement: A Meta-Analytic, Multilevel Analysis. *Educational Evaluation and Policy Analysis*, 31, 480-499. doi: 10.3102/0162373709352239
[JCR 5-yr I.F. = 2.531; Cabell’s Acceptance Rate = 10%, times cited (Google Scholar): 119]

Kim, S. Y., Chen, Q., Li, J., Huang, X., Moon, U. J. (2009). Parent-child acculturation, parenting, and adolescent depressive symptoms in Chinese immigrant families. *Journal of Family Psychology*, 23, 426-437. doi: 10.1037/a0016019
[JCR 5-yr I.F. = 2.946; Cabell’s Acceptance Rate = 28%, times cited (Google Scholar): 102]

Chen, Q. (2001). The characteristics and standardization of translated film names. *Translation Quarterly*, 20, 100-120.

[*Translation Quarterly is the official publication of Hong Kong Translation Society*]

Chen, Q. (2001). An insider's perspective: Junior year writing experiences in the three types of situations. *Journal of Beijing Second Foreign Language Institute*, 104, 13-18.

Other published papers

Hull, D. M., Hayes, D., Hinerman, K., Powell, M. G., Ferguson, S., & Chen, Q. (2013). *Childhood resiliency effects from schoolwide treatment (CREST): A cluster randomized trial*. Final Report BL-T1049: ATN/JF-12717-BL Teacher Training Pilot Evaluation. Inter-American Development Bank: Washington, D.C.

Hull, D. M., Booker, D. D., Hinerman, K., & Chen, Q. (2013). *Teacher-led math inquiry in Belize: A Cluster Randomized Trial*. Final Report BL-T1049: ATN/JF-12717-BL Teacher Training Pilot Evaluation. Inter-American Development Bank: Washington, D.C.

Chen, Q. (2010, Fall). [Review of the book *Handbook of advanced multilevel analysis*, J. J. Hox & J. K. Roberts (Eds.)]. *SERA Newsletter*, 18, 8. Retrieved from <http://www.sera-edresearch.org/news/2010fall.pdf>

In Review (*co-authored with students)

Data-based or theoretical refereed papers

*Boedeker, P., *Dejong, T. & Chen, Q. (2018). Latent profiles of student behavior are predictive of academic achievement throughout the elementary grades. Manuscript submitted for publication.

In Preparation (*co-authored with students)

Data-based or theoretical refereed papers

*Xin, X., *Palka, J. & Chen, Q. (2019). Disentangle the indiscernible patterns of cross-loadings in the measurement model of Strengths and Difficulties Questionnaire: Insights from Bayesian structural equation modeling. Manuscript in preparation.

*Glaman, R. Chen, Q., & Henson, R. K. (2019). Comparing Three Approaches for Handling a Fourth Level of Nesting Structure in Cluster-Randomized Trials. Manuscript in preparation.

*McEnturff, A., Chen, Q., *Turner, H., & Luo, W. (2019). Comparing methods for estimating discrepancy in dyads: A Monte Carlo simulation. Manuscript in preparation.

*Xin, X., Chen, Q., & *Palka, J., *Heather, T. (2019). Differential growth trajectories of retained first graders in reading and math Achievement: Growth mixture modeling on ECLS-K data. Manuscript in preparation.

Palardy, G., Luo, W., Chen, Q. & Kwok, O. (2019). The impact of ignoring non-linearity in value-added crossed random effects growth model: A Monte Carlo study. Manuscript in preparation.

*Nathans, L, Jacobson, A. & Chen, Q. (2019). The impact of HIPPY on maternal self-efficacy. Manuscript in preparation.

Chen, Q., Wu, J. Y., Kwok, O., *Xin, X., & *Glaman, R. (in preparation). The feasibility of the model-

- based approach to extract latent classes for clustered longitudinal data: A Monte Carlo study.
- Palardy, G., Luo, W., Chen, Q. & Kwok, O. (in preparation). The impact of ignoring non-linearity in value-added crossed random effects growth model: A Monte Carlo study.
- *Wilson, C., Henson, R., Leach, L., & Chen, Q. (in preparation). Attenuation of the squared canonical correlation coefficient under varying estimates of score reliability.
- *Hinerman, K., Chen, Q., *McEnturff, A. & *Turner, H. (in preparation). Current practice and problems in growth mixture modeling.

GRANTS AND CONTRACTS

External Grants

Funded and Active (but revoked)

- Co-PI, 2015-2020, Healthy Marriage Randomized Control Trial, Administration for Children and Families—U.S. Department of Health and Human Services, \$980,000.

Submitted

- Evaluator, 2016, ¡A Prepararse Más! (Let's Prepare More!), (PI: Rossana Ramírez Boyd), \$\$\$?, not funded.
- Invited Speaker for grant and undergraduate mentor, 2013, EXTREEMS QED: Transforming undergraduate student experience through CRESTED (Culturally REsponsive STatistical EDucation). (PI: Prathiba Natesan), \$999,746, not funded.
- Senior Personnel, 2012, A Multi-Level Examination of STEM Major Selection among a National Sample of Lesbian and Gay College Students (PI: Dr. Anne N. Rinn), NSF REESE program, not funded.
- Senior Personnel, 2012, Research Symposium on *Parent Involvement: Effectiveness across Cultures* (PI: Dr. Arminta Jacobson), AERA, not funded.
- Senior Personnel, 2010, Mathematical Improvements in North Texas Schools (MINTS) (PI: Dr. John Quintanilla), NSF, not funded, positive feedback
- Evaluator, 2009, Creating Change: Middle School Parent Involvement (PI: Dr. Arminta Jacobson), IES, not funded.

Completed

- Senior Personnel, 2012-2013, Childhood Resiliency Effects from School-wide Treatment (CREST): Cluster-Randomized Trial with Belize District Schools (2011-2013) (PI: Darrell Hull), Inter-American Development Bank, \$425,000
- Research Scientist, 2011, The Impact of Grade Retention: A Developmental Approach. National Institute of Child Health and Human Development (9-2001 to 6-2017) (PI: Jan N. Hughes)
This longitudinal grant began in 2001 and has been renewed twice for a total of 15 continuous years of funding. The primary purpose of the grant is to determine the effect of being retained in

elementary school on long-term educational and occupational outcomes, the mechanisms responsible for its effects, and factors that moderate its effects. The secondary purpose is to test a theoretical model of the interactions between social and academic processes across grades 1 to 12.

- Postdoctoral Fellow, 2008-2009, Teenagers, Families, and Well-being (2008-2011) (PI: Su Yeong Kim), National Institute of Health's *Eunice Kennedy Shriver* National Institute of Child Health and Human Development.

Internal Grants

- PI, 2012 Summer, The advantages of estimating acculturation discrepancy using hierarchical linear modeling: A Monte Carlo simulation study with real data demonstration. University of North Texas, \$5,000
- PI, 2011 Summer, What will happen if ignoring a level of nesting structure in multilevel mixture modeling? University of North Texas. Not funded.
- PI, 2010 Summer, Identification of differential growth trajectories among retained students using multilevel growth mixture model. University of North Texas, \$5,000.
- PI, 2009, Examining the effectiveness of common model selection indices on determining the correct number of classes in multilevel mixture models, University of North Texas. Not funded.

PAPERS PRESENTED

*co-authored with students

*Boedeker, P., *Fagan, M., Hull, D. M. & Chen, Q. (2020, April). Cross-cluster propensity score matching with cluster-level treatment assignment. Paper to be presented at AERA 2020 Multilevel Modeling SIG), San Francisco, CA

*Glaman, R., & Chen, Q. (2017, April). Longitudinal measurement invariance of a measure of classroom engagement. Poster presented at the biennial meeting of the Society for Research in Child Development, Austin, TX.

*Glaman, R. & Chen, Q. (2016, April). The impact of ignoring a higher level of nesting in cluster-randomized experiments: A simulation study. Paper session presented at the meeting of the American Educational Research Association, Washington D.C.

*Xin, X., Chen, Q., & *Palka, J. (2016, May). Disentangling the indiscernible patterns of cross-loadings in the measurement model of the strengths and difficulties questionnaire: Insights from Bayesian structural equation modeling. Paper presented at the 28th Convention of Association for Psychological Science, Chicago, IL.

*McEnturff, A., Chen, Q., & Luo, W. (2015, April). Comparing methods for estimating discrepancy in dyads: A Monte Carlo simulation. Paper submitted to 2015 Annual Meeting of the American Educational Research Association, Chicago, IL. [*Reviewed presentation, National Conference*]

- Chen, Q. (2014, November). Growth mixture models (GMM) for longitudinal data analysis. Paper presented at The Advances in Research Designs Symposium (TARDIS), University of North Texas, Denton, TX. *[Invited presentation, Regional Conference]*
- Brown, A. L., Nievar, A., *Nathans, L., Chen, Q. (2014, July). Intervention in early childhood: Links to school success for diverse families. Head Start's 12th National Research Conference on Early Childhood. Washington, D.C. *[Reviewed presentation, National Conference]*
- Chen, Q. (2014, March). Ignoring a level of nesting structure in multilevel growth mixture models: Class enumeration, model results, and alternative approach. Paper presented at the 2nd Texas Universities' Educational Statistics and Psychometrics (TUESAP) Meeting, College Station, TX. *[Invited presentation, Regional Conference]*
- *Hinerman, K. M., Hull, D. M., Chen, Q., *Booker, D. D., & Naslund-Hadley, E. I. (2014, March). Teacher-led math inquiry in Belize: A cluster randomized trial, Paper presented at the Spring 2014 Conference of Society for Research on Educational Effectiveness. *[Reviewed presentation, National Conference]*
- *McEnturff, A., Chen, Q., *Turner, H., & Luo, W. (2013, August). Evaluating MLM and SEM Approaches of Estimating Acculturation Discrepancy: A Simulation Study. Paper presented at 2013 121st Annual Convention of American Psychological Association, Honolulu, HI. *[Reviewed presentation, International Conference]*
- Kim, S. Y. Wang, Y., Chen, Q., Shen, Y., & Orozco-Lapray, D. (2013, August). Parent-child acculturation profiles and Chinese American adolescents' academic trajectories. Paper presented at the 121th annual convention of the American Psychological Association, Honolulu, HI. *[Reviewed presentation, International Conference]*
- Chen, Q. (2013, June). Growth mixture models (GMM) for longitudinal data analysis. Paper presented at National Research Centre for Foreign Language Education, Beijing Foreign Studies University, Beijing, China. *[Invited presentation]*
- Chen, Q. (2013, June). Growth mixture models (GMM) for longitudinal data analysis. Paper presented at College of International Studies, Yanzhou University, Yangzhou, Jiangsu Province, China. *[Invited presentation]*
- Chen, Q., Wu, J. Y., Kwok, O., & *Xin, X. (2013, April). The Feasibility of the Model-Based Approach to Extract Latent Classes for Clustered Longitudinal Data: A Monte Carlo Study. Paper presented at 2013 Annual Meeting of the American Educational Research Association, San Francisco, CA. *[Reviewed presentation, National Conference]*
- *Turner, J., Chen, Q. & *Danks, S. (2013, April). Team shared cognitive constructs: A meta-analysis exploring the effects of shared cognitive measure on team performance. Paper presented at 2013 Sloan Consortium 6th Annual International Symposium for Emerging Technologies for Online Learning, Las Vegas, NV. *[Reviewed presentation, International Conference]*

- 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. *[Reviewed presentation, International Conference]*
- Henson, R., Chen, Q., Hull, D., Natesan, P., Nimon, K. & Tashakkori, A. (2010, February). Quantitative consultation for researchers. Training session presented at the annual meeting of the Southwest Educational Research Association, New Orleans, LA. *[Invited presentation, National Conference]*
- 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 presented at the 2009 Annual Meeting of the American Educational Research Association, San Diego, CA. *[Reviewed presentation, National Conference]*
- Chen, Q., Hughes, J. N., Liew, J., & Kwok, O. (2009, April). Effects of peer acceptance and peer academic reputation on academic outcomes among academically at risk students: A dual-pathway model. Paper presented at the 2009 Biennial Meeting of the Society for Research in Child Development, Denver, CO. *[Reviewed presentation, International Conference]*
- Hughes, J. & Chen, Q. (2009, April). The role of teachers in children's peer relations. Paper presented at the 2009 Biennial Meeting of the Society for Research in Child Development, Denver, CO. *[Reviewed presentation, International Conference]*
- Chen, Q., Kwok, O., Luo, W. & Willson, V. L. (2008, June). 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. *[Reviewed presentation, International Conference]*
- Chen, Q., Kwok, O., & Luo, W. (2007, April). The impact of ignoring a level of nesting structure in multilevel mixture models: A Monte Carlo study. Paper presented at the 2007 Annual Meeting of the American Educational Research Association, Chicago, IL. *[Reviewed presentation, National Conference]*
- Chen, Q., Liew, J. & Hughes, J. N. (2007, March). The joint contribution of teachers' warmth and child effortful control on academic and social adjustment in the early elementary grades. Paper presented at the 2007 Biennial Meeting of the Society for Research in Child Development, Boston, MA. *[Reviewed presentation, International Conference]*
- Chen, Q., Liew, J. & Hughes, J. N. (2007, January). Teacher-student processes that predict academic achievement in at-risk 1st to 3rd graders: Teachers' warmth and peer competence. Paper presented at the 12th Annual Educational Research Exchange, College of Education and Human Development, Texas A&M University, College Station, TX. *[Reviewed presentation, Local Conference]*
- Chen, Q., & Willson, V. L. (2006, June). Effect of covariate magnitude on latent class analysis

determination. Paper presented at the 71st Annual Meeting of the Psychometric Society (IMPS2006), Montréal, Canada. [Reviewed presentation, International Conference.]

Chen, Q. (2003, January). Choosing and developing research topics for MA thesis by EFL students in China. Paper presented at the 8th Annual Educational Research Exchange, College of Education and Human Development, Texas A&M University, College Station, TX. [Reviewed presentation, Local Conference.]

Chen, Q. (2001, July). An insider's perspective: Junior year writing experiences under the three types of situations. Paper presented at the 2nd International Conference on Teaching of Second Language Literacy in Asian Context, Nanjing, China. [Reviewed presentation, International Conference.]

Chen, Q. (2000, February). The characteristics and standardization of translated film names. Paper presented at the English Literature, Translation, Linguistics and Culture Symposium, Nanjing, China. [Reviewed presentation, Regional Conference.]

JOURNAL ACTIVITIES

Editorial Board

- Editorial Advisory Board, *Journal of School Psychology* (Jan. 2015- current, Statistical and Methodological Advisor)
- Review Editor for *Frontiers in Quantitative Psychology and Measurement*

Ad Hoc Reviewer

- *Journal of School Psychology*, 2019
- American Educational Research Association SEM SIG, 2007
- American Educational Research Association MLM SIG, 2012-present
- *Organizational Research Method*, 2009-2010
- *Educational and Psychological Measurement*, 2009-2010
- *European Journal of Psychology of Education*, 2009-2010
- *Research Quarterly for Exercise and Sport*, 2009-2010
- *Behavior Research Methods*, 2012-2013
- *Journal of Educational Psychology*, 2012
- *Journal of Applied Developmental Psychology* 2012-2013
- *Educational Evaluation and Policy Analysis* 2013
- *British Journal of Mathematical and Statistical Psychology* 2013-2014
- *The Elementary School Journal* 2013-2014

HONORS AND AWARDS

- | | |
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| 2015 | American Psychological Association Travel Award for attending Advanced Training Institute. |
| 2014 | National Center for Education Research (NCER) Award to attend the Summer Research Training Institute on Cluster-Randomized Trials, Northwestern University, July, 2014. [National Award] |
| 2013 | Recognition as Source of Support and Inspiration for Ms. Amber McEnturff (RMS) |

- doctoral student), the recipient of *Excellence in Scholarship Award in Educational Psychology* from Honors College, University of North Texas [*Local*]
- 2012 Junior Faculty Summer Research Fellowship, University of North Texas, Denton [*Local Award*]
- 2011 Institute of Education Sciences (IES), U.S. Department of Education, and the Institute for Policy Research (IPR) at Northwestern University Travel Award to attend the Workshops on Quasi-Experimental Design and Analysis in Education, Northwestern University, August, 2011. [*National Award*]
- 2010 Junior Faculty Summer Research Fellowship, University of North Texas, Denton [*Local Award*]
- 2010 Department of Educational Psychology Nomination for College Junior Faculty Research Award, University of North Texas, Denton, TX [*Local*]
- 2008 Graduate Student Research and Presentation Grant, Texas A&M University [*Local Award*]
- 2007 National Center for Education Statistics Travel Grant to attend Early Childhood Longitudinal Study – Kindergarten Class of 1998-99 (ECLS-K) Database Training Seminar, Washington D.C. [*National Award*]
- 2007 International Education Study Grant, Texas A&M University [*Local Award*]
- 2007 Educational Psychology Student Organization’s Excellence in Empirical Research Award at the Educational Research Exchange, College of Education and Human Development, Texas A&M University [*Local Award*]
- 2003 Kappa Delta Pi, an International Honor Society in Education [*International Award*]
- 2002-2008 Tuition Fellowship, College of Education and Human Development, Texas A&M University [*Local Award*]
- 2002 Regents’ Graduate Fellowship, Texas A&M University [*Local Award*]
- 2001 Excellent Graduate Student Scholarship, Nanjing University [*Local Award*]
- 1996/1997/1998 People’s Scholarship for Excellent Undergraduates, Nanjing University [*Local Award*]

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

American Educational Research Association
 American Psychological Association
 Psychometric Society
 Society for Research in Child Development
 American Statistical Association

INSTRUCTIONAL ACTIVITIES

Area of Expertise

Multilevel Modeling	Structural Equation Modeling
Latent Growth Curve Modeling	Longitudinal Data Analysis
ANOVA and Multiple Regression	Statistical Analysis with Latent Variables

Instructional Assignment

Course Prefix #, Title, Year, Semester
EPSY 6270: Structural Equation Modeling
 2020, Spring

Enrollment

15

2018, Spring	8
2016, Spring*	14
<i>EPSY 6230: Theory and Application of Hierarchical Linear Modeling</i>	
2019, Fall	23
2017, Fall	24
2015, Fall	25
2014, Fall	23
2012, Fall	18
2011, Fall	13
2010, Fall	12
2009, Fall*	13
<i>EPSY 6210: Multiple Regression Analysis and Related Methods</i>	
2018, Spring	20
2016, Spring	16
2015, Spring	22
2014, Spring†	19
2013, Spring	14
2012, Spring	24
2011, Spring*†	24
<i>EPSY 6020: Research Methods in Education (online)</i>	
2015, Fall	18
2014, Fall*	11
<i>EPSY 6020: Research Methods in Education</i>	
2015, Spring	12
2014, Spring**	13
2013, Spring*	16
<i>EPSY 6010: Statistics for Educational Research</i>	
2019, Fall	21
2017, Fall	19
2012, Fall	24
2011, Fall**	20
2010, Fall	15
2010, Spring*	12
<i>EPSY 6010: Statistics for Educational Research (online)</i>	
2012, Spring	20
2011, Spring*	25
<i>EPSY 5210: Educational Statistics</i>	
2010, Spring*†	22
<i>EPSY 6950: Dissertation</i>	
2016, Spring	1
2015, Fall	1
2015, Spring	1
2014, Fall	1

2014, Spring	1
2013, Fall	1
<i>ESPY 6900: Special Problems</i>	
2015, Fall	3
2013, Fall	1
2012, Fall	2
2012, Spring	2
<i>EPSY 6030: Practicum</i>	
2016, Spring	1

Notes: * indicates a new preparation for a regularly offered course; ** indicates a major revision of the course; † indicates a peer observation letter is available.

GRADUATE STUDENTS ADVISED

Current Doctoral committee chaired

Completion Date

Ryan Glaman (RMS)

Aug. 2017

Title: *Comparing Three Approaches for Handling a Fourth Level of Nesting Structure in Cluster-Randomized Trials*

Amber McEnturff (RMS)

Dec., 2019

Working Title: *Comparing Methods for Estimating Discrepancy in Dyads: A Monte Carlo Simulation*
Proposal approved, June 2014

Doctoral committees served on

Completion Date

Celia McCall Wilson (RMS)

Aug., 2010

Title: *Attenuation of the Squared Canonical Correlation Coefficient under Varying Estimates of Score Reliability*

Laura Nathans (HDFS)

Aug., 2014

Title: *The Impact of HIPPY on Maternal Self-Efficacy*

John Turner (minors professor)

May, 2015

Title: *Team Knowledge Sharing: Confirming a Conceptual Team Model Using Structural Equation Modeling*

Benchamat Laksaniyanon (minors professor)

Dec., 2015

Title: *Acceptance Theories for Behavior in Conducting Research: Instructors in the Rajabhat University System, Thailand*

Marvin Powell (RMS)

May, 2016

Title: *A Multilevel Multitrait-Multimethod Analysis of the Child Behavior Checklist*

Peter Boedeker (RMS)

May, 2018

Title: *Comparison of Heterogeneity and Heterogeneity Interval Estimators in Random-Effects Meta-Analysis*

Doctoral committees serving on

Maside Kabakci
Educational Psychology, RMS

Jisu Lee
Department of Information Science

Kenneth Navarro
Educational Psychology, RMS

Laila Sanguras
Educational Psychology, RMS

Current Doctoral advisees

Alexandria Peterson/Wooten
Laura Pricer
Genea Stewart
Cara Jones
Lauren Allen
Cassie West
Trey Dejong
Alexandra Kulikova
Christal-Joy "CJ" Turner
Jayme Palka
Jay Raadt
Amber McEnturff

Current Master's advisees

Cynthia Ramirez de Lopez
Rebecca Stacks
Liliana Grosso Richins
Adams Wesley
Rebecca Stacks
Nicole Garstecki
Cassidy Colt Turner
Patricia Gallaher

SERVICE TO UNIVERSITY**University**

2012-current University Faculty Mentor Committee, Member
2014 Spring Initiator and Liaison for Academic Partnerships between Yangzhou University, China and University of North Texas

College

2019-current College of Education Academic Affairs Committee, Member
2017- 2018 College of Education Faculty Affairs Committee, Member
2012-2016 College of Education Academic Affairs Committee, Member

2012 Spring Workshop on *How to Conduct Simulation Study Using Mplus*,
(Presenter/Instructor)

Department

2019-current RMS Master Program Steward
2019-current Faculty Affairs Committee, Member
2019 Fall Promotion Committee for Lecturer Line Faculty, Member
2017 - 2018 Merit and Award Committee, Member
2016 Spring SPED Faculty Search Committee, Member
2015 Fall Promotion Committee for Lecturer Line Faculty, Member
2010 Fall – 2016 Spring Doctoral Policies Committee, Member
2009 Fall - current Doctoral Comprehensive Examination Task Force, Member
2014 Fall - current Doctoral CORE Examination Task Force, Coordinator
2012 Spring- current Doctoral CORE Examination Task Force, Member
2014 Spring Center for Interdisciplinary Research and Analysis, Faculty Advisor
2013 Spring/Fall
2010 Fall
2011 Initiated and Mentored the Multilevel SEM Reading Group for UNT
Doctoral Students
2011 Spring Research Presentation at Research Sack Lunch Meeting for current and
potential RMS/DFST students
2011 Spring Curriculum Committee, Member
2010 Spring/Summer Master's Policies Committee, Member

SERVICE TO PROFESSIONAL ORGANIZATIONS

May 2015- AERA Multilevel Modeling SIG, Chair
Apr. 2016
Promote dissemination and discussion of methodological issues related to multilevel modeling, put together MLM SIG program for the annual AERA conference (e.g., assign reviewers for proposal, make decisions about proposals, organize presentation sessions), organize annual SIG business meeting and social events, keep SIG members updated about related position openings etc..
May 2014- AERA Multilevel Modeling SIG, Vice Chair
Apr. 2015
2012-2015 AERA Division D Outstanding Quantitative Dissertation Award Committee, Member
Through rounds of rating and discussion, select best quantitative dissertation among 6-8 high quality dissertations for Division D
2014 AERA Division D and MLM SIG Paper Presentation Sessions Chair
2010 Spring UNT's Quantitative Consultation for Researchers Workshop at SERA, New Orleans,
LA

OTHER SERVICE

2006-2007 Graduate Student Representative for Learning Sciences Program, Educational
Psychology Student Organization (EPSO), Texas A&M University, College Station

PROFESSIONAL DEVELOPMENT

- May, 2015 2015 APA Advanced Training Institutes: Structural Equation Modeling in Longitudinal Research, Arizona State University (*Selected*)
- July, 2014 Summer Research Training Institute on Cluster-Randomized Trials, Northwestern University, Evanston, IL (*Selected*)
- Sept., 2011 “An Introduction to Modern Missing Data Techniques” by Craig K. Enders, College Station, TX
- Aug., 2011 Workshop on “Quasi-Experimental Design and Analysis in Education” by Drs. Tomas Cook and William Shadish, Northwestern University, Evanston, IL (*Selected*)
- May, 2010 AERA Workshop on “Designing Adequately Powered Cluster Randomized Trials using Optimal Design” by Jessaca Spybrook, Denver, CO
- June, 2009 “Dyadic Data Analysis” workshop by Drs. David A. Kenny and Tessa V. West, University of Connecticut, Storrs, CT
- May, 2009 “Introduction to Bayesian Statistics for Social Sciences” and “Hazard Duration Modeling” workshops at UT Summer Statistics Institute, Austin, TX
- June, 2008 “Item Response Theory” workshop by Dr. Roger Millsap at TAMU Summer Statistics Workshops, College Station, TX
- May, 2008 “Bayesian Statistics” and “Maximum Likelihood” workshops at UT Summer Statistics Institute, Austin, TX
- June, 2007 Early Childhood Longitudinal Study – Kindergarten Class of 1998-99 (ECLS-K) Database Training Seminar, Washington D.C.
- Apr., 2007 “Analysis of Missing Data” workshop by Dr. Craig Enders, “Effect Sizes, Confidence Intervals, and Especially Confidence Intervals for Effect Sizes” workshop by Dr. Bruce Thompson, Annual Meeting of the American Educational Research Association, Chicago, IL
- Aug., 2006 “Summer Institute on Longitudinal Research” held by the UCLA Center for Advancing Longitudinal Drug Abuse Research (Keynote Speakers: Drs. Bengt Muthén, Donald Hedeker, Peter Bentler, Stephanie T. Lanza), Los Angeles, CA
- May, 2006 “Mixture Modeling in Mplus” workshop given by Dr. Bengt Muthén, Mixture Models in Latent Variable Research Conference held by the University of Maryland Center for Integrated Latent Variable Research (Keynote Speaker: Bengt Muthén), and WINMIRA Workshop given by Dr. Matthias von Davier, College Park, MD