

QINXIN SHI

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Fort Worth, Texas 76109

EDUCATION

- Ph.D. 2020 Developmental Science
 Department of Educational Psychology
 College of Education & Human Development
 Texas A&M University (College Station)
- M.Ed. 2014 Learning Science
 Department of Educational Psychology
 College of Education & Human Development
 Texas A&M University (College Station)
- B.A. 2011 English Education
 School of Foreign Languages
 Nanjing University of Science and Technology, China

ACADEMIC & RESEARCH POSITIONS

- 2025-present **Assistant Professor (tenure-track)**
 Department of Psychology
 Texas Christian University
- 2025-present **Affiliated Faculty**
 Center for Public Education and Community Engagement (CPECE)
 College of Education
 Texas Christian University
- 2023-2025 **NIH-funded T32 Research Postdoctoral Fellow**
 Children's National Hospital–George Washington University School of Medicine
 Center for Neuroscience Research
 Center for Translational Research, Psychology & Behavioral Health
 District of Columbia Intellectual and Developmental Disabilities Research Center
 (DC-IDDRC)
- 2020-2023 **Postdoctoral Fellow**

Department of Psychology, University of Utah

- *Predicting Bing and Purge Episodes from Passive and Active Apple Watch Data Using A Dynamic System Approach* (NIMH; PIs: Jonathan Butner, Bulik Cynthia)

2020

Graduate Student Lecturer

Department of Educational Psychology, Texas A&M University

2014-2020

Project Manager & Research Assistant

Neurobiological lab for Learning and Development (NLD)

- *Multidimensional investigation of the Role of Self-Regulation on Children Problem behavior and Academic Performance* (Open-project fund, National Key Lab of Cognitive Neuroscience of Learning at Beijing Normal University; PIs: Steven Woltering, Tao Sha)
- *Advancing Literacy in Texas through Biometrics* (CEHD Catapult grant; PIs: Steven Woltering, Brenda Taylor, Jeffrey Liew, Emily Cantrell, Julie Thompson, Malatesha Joshi)
- *Project Achieve* (National Institute of Child Health and Human Development: R01 HD39367; PIs: Jan N. Hughes, Oi-man Kwok, Victor Wilson)

2015

Research Assistant

Infant Cognition Lab

Department of Psychology, Texas A&M University

RESEARCH GRANT FUNDING

Funded

2025-2026

Texas Christian University, Andrews Institute of Mathematics & Science Education,

Title: *Investigating Math Proficiency in Elementary Students Using EEG-Based Biometrics*

Role: PI. Amount: \$2,500.

This funding aims to support a pilot research study that uses electroencephalography (EEG) to examine the neurocognitive processes underlying math performance in school-aged children. This initiative also includes a community engagement component that invites local schoolteachers and students to visit the EEG lab, try on EEG caps, perform computer-based tasks, and learn how their brain activity is connected to how they think and solve math problems.

2025-2026

Texas Christian University, Institute for Environmental Studies, Buddy Davis Sustainability Research Fund

Title: *Daily Bi-directional Associations between Social Media Use and Mental Health Outcomes for First-Year College Students*

Role: PI. Amount: \$1,500.

Social media has become deeply ingrained in young people's daily lives. Coincidentally,

mental health problems have also risen sharply over the past decade. This project examines the bidirectional impact of social media use and mental health outcomes among first-year college students, who face unique challenges while transitioning to a new phase of adult life. Over 28 days, participants uploaded up to four daily phone-use screenshots and completed short surveys on their real-time mental health outcomes. Findings can reveal potential causal dynamics between social media use and mental health, helping Texas communities foster healthier digital habits and promote mental wellness.

2023-2024	Children's National Hospital, Lambert Foundation ADHD/Learning Pilot Fund Title: <i>Daily Fluctuations in Executive Function and the Associations with Well-being and Learning Outcomes</i> Role: PI. Amount: \$5,000. Gaining insight into the daily fluctuations in executive functioning and their interaction with mood and sleepiness is crucial for fostering the well-being and enhancing functional outcomes of adolescents with ADHD. The primary aim of the proposed study is to use Ecological Momentary Assessment (EMA) design to measure mood, daytime sleepiness, and executive functioning intensively and repeatedly in real-time in the adolescents' natural environment to (a) investigate person-specific EFs fluctuations among adolescents with ADHD; and (b) explore person-specific between-and within-person dynamic associations among executive functioning and well-being (i.e., mood and sleepiness) for predicting functional outcomes for adolescents with ADHD (e.g., academic and social-emotional functioning)
2018-2019	Open-project fund, National Key Lab of Cognitive Neuroscience of Learning at Beijing Normal University Title: <i>The Dynamic Association of Self-regulation and School Performance</i> Role: Project Manager (PIs: Steven Woltering & Sha Tao), Amount: \$25,000
2015-2020	Texas A&M University, CEHD Graduate Student Research Grant (5 awards in total) Role: graduate student leading the project, Amount: \$4,427
Unfunded	
2022	NICHD Small Grant Program (R03 Clinical Trial Optional) Title: <i>Dynamic Association of Momentary Emotional States and Eating Disordered Behaviors</i> Role: PI. Amount: \$100,000

AWARDS, HONORS & FELLOWSHIP

2025	The Big XII Faculty Fellowship Program, Big XII Athletic Conference. Texas Christian University. Amount: \$2,500
2025	SRCD Early Career Travel Award, SRCD's Student and Early Career Council. Amount: \$500

2023	SRCD Early Career Travel Award, SRCD's Student and Early Career Council. Amount: \$500
2022	Academy for Eating Disorders (AED) Award for an early career professional top-scoring paper abstract in Innovative Use of Technology and Social Media at the International Conference on Eating Disorders (ICED) 2022.
2018-2019	Aggies Commit Fellowship, <i>Graduate and Professional Student Council (GPSC)</i> and the <i>Office of Graduate and Professional Studies (OGAPS)</i> and is sponsored by the Office of the Provost and the Executive Vice President. Amount: \$1,002
2018-2019	Graduate Student Travel Award, Office of Graduate and Professional Studies (OGAPS), Texas A&M University. Amount: \$ 750
2017-2018	Strategic Research Fellowship, College of Education and Human Development, Texas A&M University. Amount: \$34,000
2017	Second place in the Texas A&M Institute for Neuroscience (TAMIN) poster competition for the senior graduate student category, Texas A&M University.
2015-2020	Graduate Student Travel Award, College of Education and Human Development, Texas A&M University. (9 awards) Amount: \$3,940.97
2014	Emerging Scholarship, College of Education and Human Development, Texas A&M University. Amount: \$1,500

PUBLICATIONS

Peer Reviewed Journal Articles (n = 22):

Note:

ISI: International Scientific Indexing.

IF= Web of Science Impact Factor.

* Serve as the corresponding author

Butner, J.E., Thornton, L. M., Kilshaw, R; Flatt, R.E., **Shi, Q.**, Deboeck, P., Baucom, B. R.W., Tregarthen, J., Argue, S., Bulik, C.M. (2025). Distinct Patterns of Dynamical Regulation in Passive Sensor Data Following Binge and Purge Behaviors. *The International Journal of Eating Disorders*. doi: 10.1002/eat.24437
IF=4.3; Citescore=8.1

Ettekal, I., Minoo, M., **Shi, Q.** (2025). Longitudinal associations among children's externalizing and internalizing Behaviors, teacher and peer Relationships, and academic performance. *Journal of Educational Psychology*. Advance online publication. doi: 10.1037/edu0000966
IF: 6.4, 5-Year IF = 7.5; Ranked 4/74 in Psychology-Educational

Kang, D., Lee, S., **Shi, Q.**, Jia, Y., & Mitchell, R. (2025). Longitudinal associations between teacher-student relationship and school engagement in early elementary school years: gender differences. *Applied Developmental Science*, 1-15. doi: 10.1080/10888691.2025.2458624
IF: 5.500, 5-Year IF = 4.922, Q1 Impact Factor Best Quartile, CiteScore (Scopus) = 8.8 *

Shi, Q*, Thornton, L. M., Kilshaw, R; Flatt, R.E., Butner J.E., Adamo, C., Deboeck, P., Baucom, B. R.W., Tregarthen, J., Argue, S., Bulik, C.M. (2025). Relationship Between Intensive Passive Data Signals and Patterns of Binge-Eating Behaviors: From a Dynamical System Approach. *Clinical Psychological Science*. 13(3), 558–581. doi: 10.1177/21677026241280728

CiteScore: 10.7; Clinical Psychology 12 out of 292

Featured in APS's "Under the Cortex" podcast episode: "Heart Rates and Step Counts: A Novel Approach to Eating Disorder Care."

Campbell, M. S., **Shi, Q.**, Butner, J., Wiebe, D. J., & Berg, C. A. (2024). Longitudinal associations of diabetes-specific family conflict and diabetes management in adolescents with type 1 diabetes. *Families, Systems, & Health*. doi: 10.1037/fsh0000901

IF: 1.2, 5-Year IF = 1.9

Shi, Q^, Yu, D^, Butner, J. E., Berg, C. A., Campbell, M. S., Wiebe, D. J. (2023). Visualizing Holistic Person-specific Dynamic Systems: A Case Example with Self-Efficacy and Self-care Behavior in Emerging Adults with type 1 Diabetes. *Applied Developmental Science*. 1-19. doi: 10.1080/10888691.2023.2254696

IF: 5.500, 5-Year IF = 4.922, Q1 Impact Factor Best Quartile, CiteScore (Scopus) = 8.8 *

^indicating co-first authors

Shi, Q*, Erbeli, F., Rice, M., Butner, J. E (2023). Co-development Trajectories of Reading and Math Performance Across Elementary and Middle School and Longitudinal Associations with Dysregulation Profile. *Contemporary Educational Psychology*. 102200. doi:

10.1016/j.cedpsych.2023.102200

IF: 6.922, CiteScore: 12.5

Sun, H., **Shi, Q.**, Pazoki, S., Jia, Y., & Woltering, S. (2023). The N400 Effect and Reading Difficulties in Elementary School Children. *Developmental Neuropsychology*. 1-21. doi:

10.1080/87565641.2023.2225664

5-Year IF = 2.631, CiteScore: 3.1

Shi, Q*, Butner, J. E., Kilshaw, R., Munion, A., Deboeck, P., Oh, Y., & Berg, C. A. (2023). A comparison of models for inferring longitudinal reciprocal relationships between constructs: A case example with internalizing and externalizing problems. *Social Development*, 32(1), 47-72. doi: 10.1111/sode.12628

IF: 2.462; 2022 Clarivate Analytics: 48/80 (Psychology, Developmental)

Xiao, S. X., **Shi, Q.**, & Liew, J. (2023). Young adults' intergroup prosocial behavior and its associations with social dominance orientation, social identities, prosocial moral obligation, and belongingness. *Journal of Social and Personal Relationships*, 40(9), 2809-2831. doi:

10.1177/026540752210963

IF = 3.039, 5-Year IF = 3.176; SCImago Journal Rank: 44/308 (Social Psychology), 66/340 (Developmental and Educational Psychology)

Kilshaw RE., Adamo C., Butner JE., Deboeck PR., **Shi Q.**, Bulik CM., Flatt RE., Thornton LM., Argue S., Tregarthen J., Baucom BRW. (2022). Passive Sensor Data for Characterizing States of Increased Risk for Eating Disorder Behaviors in the Digital Phenotyping Arm of the Binge Eating Genetics Initiative: Protocol for an Observational Study. *JMIR Research Protocols*, 11(6), e38294. doi: 10.2196/38294

Flatt, R. E., Thornton, L. M., Smith, S., Mitchell, H., Argue, S., Baucom, B. R., Deboeck, P. R., Adamo, C. A., Kilshaw, R. E., **Shi, Q.**, Tregarthen, J., Butner, J. E., Bulik, C. M. (2022). Retention, Engagement, and Binge Eating Outcomes: Evaluating Feasibility of the BEGIN Study. *International Journal of Eating Disorders*. 55(8), 1031-1041. doi:10.1002/eat.23726
2020 Journal Citation Reports (Clarivate Analytics): 9/77 (Psychology), 21/131 (Psychology, Clinical), 24/144 (Psychiatry (Social Science)), 39/156 (Psychiatry), 27/89 (Nutrition & Dietetics), IF: 4.861

Shi, Q., Liew, J., Ettekal, I., Woltering, S. (2021). Childhood resilient personality trajectories and associations with developmental trajectories of behavioral, social-emotional, and academic outcomes across childhood and adolescence: A longitudinal study across 12 Years. *Personality and Individual Difference*, 177, 110789. doi: 10.1016/j.paid.2021.110789
IF = 3.004, CiteScore = 4.9

Lee, S., Woltering, S., Prickett, C., **Shi, Q.**, Sun, H., & Thompson, J. (2021). Exploring the Associations between Reading Skills and Eye Movements in Elementary Children's Silent Sentence Reading. *Reading Psychology*, 43(1), 85-103. doi: 10.1080/02702711.2021.2020189
CiteScore = 1.4

Adamo, C. A., Flatt, R. E., Butner, J. E., Deboeck, P. R., Thornton, L. M., **Shi, Q.**, Kilshaw, R. E., Bulik, C. M., Baucom, B. R. (2021). Visualizing dynamic patterns of binge and purge episodes using passive sensor data. *Journal of Behavioral and Cognitive Therapy*, 31(1), 27-36. doi: 10.1016/j.jbct.2020.11.004
CiteScore = 0.6

Shi, Q., Ettekal, I., Liew, J., Woltering, S. (2021). Predicting differentiated developmental trajectories of prosocial behavior: A 12-year longitudinal study of children facing early risks and vulnerabilities. *International Journal of Behavioral Development*, 45(4), 327-336. doi: 10.1177/0165025420935630
ISI Ranking: 37/78 (Psychology-Developmental), IF = 2.480, 5-Year IF = 3.254

Shi, Q., & Ettekal, I. (2021). Co-Occurring trajectories of internalizing and externalizing problems from grades 1 to 12: longitudinal associations with teacher-child relationship quality and academic performance. *Journal of Educational Psychology*. 113(4), 888-829. doi: 10.1037/edu0000525
ISI Ranking: 4/61 (Psychology-Educational), IF = 5.805, 5-Year IF = 7.954

Erbeli, F., **Shi, Q.**, Campbell, A.R., Hart, S.A., Woltering, S. (2021). Developmental dynamics

between reading and math in elementary school. *Developmental Science*, 24(1), e13004. doi: 10.1111/desc.13004

ISI Ranking: 9/78 (Psychology-Developmental), IF = 5.131; 2023 Top Cited Article 2021-2022 published in *Developmental Science*. Description: A certificate of achievement by the Wiley Publisher for a top cited article published in *Developmental Science* in 2021-2022.

Shi, Q., Ettekal, I., Deutz, M., & Woltering, S. (2020). Trajectories of pure and co-occurring internalizing and externalizing problems from early childhood to adolescence: associations with early childhood individual and contextual antecedents. *Developmental Psychology*, 56(10). 1906-1918. doi: 10.1037/dev0001095
ISI Ranking: 18/78 (Psychology-Developmental), IF = 3.845, 5-Year IF = 5.62

Ettekal, I & **Shi, Q.** (2020). Developmental trajectories of teacher-student relationships and longitudinal associations with children's conduct problems from grades 1 to 12. *Journal of School Psychology*, 82, 17-35. doi: 10.1016/j.jsp.2020.07.004
IF = 4.292, CiteScore = 6.1

Deutz, M. H. F., **Shi, Q.**, Vossen, H. G. M., Huijding, J., Prinzie, P., Deković, M. . . . Woltering, S. (2018). Evaluation of the strengths and difficulties questionnaire-dysregulation profile (SDQ-DP). *Psychological Assessment*, 30(9), 1174-1185. doi: 10.1037/pas0000564.
ISI Ranking: 19/131 (Psychology-Clinical), IF = 5.123, 5-Year IF = 6.128

Woltering, S & **Shi, Q.** (2016). On the neuroscience of self-regulation in children with disruptive behavior problems: Implications for education. *Review of Educational Research*, 86(4), 1085-1110. doi: 10.3102/0034654316673722
ISI Ranking: 1/264 (Education & Educational Research), IF = 12.565, 5-Year IF = 18.742

Conference Publication:

Shi, Q., Kestian, J., Liew, J., & Woltering, S. (2017). Self-Regulation as Predictor of Development of Problem Behaviors: Implications for Education. *AERA Online Paper Repository*.

Manuscripts Under Revision/ Under Review/Submitted:

Sun, H., **Shi, Q.**, Sadie, J., Woltering, S. (submitted). Reading Comprehension and Neural Indices of Inhibitory Processes in Children with Reading Difficulties.

Sun, H., **Shi, Q.**, Sadie, J., Woltering, S. (submitted). The protective role of error monitoring in children with reading difficulties.

Yan, J., **Shi, Q.***, Wang, J., & Kim, S. Y. (submitted). Co-development of depressive and delinquent symptoms among Chinese American adolescents and associations with cultural-related risk factors.

Wang, J., **Shi, Q.**, Li, X., Yan, J., Bentsianov, S., Su, J., Liew, J., and Kim, S. Y. (under review).

Social Determinants and Longitudinal Co-development of Depressive and Delinquent Symptoms of Mexican-origin Adolescents.

Shi, Q.*., Dvorsky, M., Matteis, A. J., Becker, S. P., & Langberg, J. M. (in preparation). The Dynamic Associations Among Sleep Disturbances, Technology Use and Mental Health: Any Differences for Adolescents with ADHD and Their Normal Peers?

CONFERENCE PRESENTATIONS

*Reflect graduate student co-author

^Reflect undergraduate student co-author

Peer Reviewed Conference Presentations (n = 54):

Shi, Q., Sun, H., Pazoki, S., Woltering, S. (2025, November) *Neural Markers of Self-Regulation in Children: Moderating Roles of Parental Emotion and Family Chaos* [Poster presentation]. 2025 Society for Study of Human Development Biennial Conference (SSHD), Lexington, KY, USA.

Sun, H., **Shi, Q.**, Pazoki, S., *Tang, J., Russo, N., & Woltering, S. (2025, October). *The error related negativity in children with reading difficulties* [Poster presentation]. Society for Psychophysiological Research 65th Annual Meeting, Montreal, Canada.

Shi, Q., Tucker, A., Matteis, A.J., Majusiak, C., Dvorsky, M. (2025, April). *Improving Executive Functions in Adolescents with ADHD: Evaluating the Impact of the Advanced Tools for Organization Management (ATOM) Intervention Program*. [Poster presentation]. 2025 Gatlinburg Conference, San Diego, USA.

Shi, Q., Sun, H., Pazoki, S., Woltering, S. (2025, April). *The Impact of Household Chaos on Children Emotion Regulation: The Mediating Role of Neural Index of Error Processing*. [Poster presentation]. 2025 Gatlinburg Conference, San Diego, USA.

Shi, Q., Sun, H., Pazoki, S., Woltering, S. (2025, May). *Neural Markers of Self-Regulation in Children: Parental Reappraisal as a Moderator of Mental Health*. [Poster presentation]. Biennial Meeting of Society for Research in Child Development (SRCD), Minneapolis, Minnesota, USA.

Shi, Q., Sun, H., Pazoki, S., Woltering, S. (2025, May). *Neural Conflict Monitoring and Child Self-Regulation: Moderating Roles of Parental Emotion and Family Chaos*. [Poster presentation]. Biennial Meeting of Society for Research in Child Development (SRCD), Minneapolis, Minnesota, USA.

Tucker, A., Matteis, A.J., Majusiak, C., **Shi, Q.**, Dvorsky, M. (2024, December 7). *Promoting engagement in a mobile app-based intervention for adolescent ADHD*. [Poster presentation]. 8th Annual Technology in Psychiatry Summit, Phoenix, AZ, United States

Steinberg, A., Tucker, A., Matteis, A.J., **Shi, Q.**, & Dvorsky, M.R. (2024, November 14-17). *Refining the Implementation Approach for a Digital Tool to Promote Engagement in a Behavioral Skills Intervention for Middle School Students with ADHD* [Poster presentation]. Association for Behavioral and Cognitive Therapies (ABCT) 58th Annual Convention, Philadelphia PA, United States.

Pazoki, S., Sun, H., **Shi, Q.**, & Woltering, S. (2024, August). *Understanding reading difficulties: Neural correlates of reading and inhibitory control in children* [Poster presentation].

American Psychological Association Convention (APA), Seattle, WA, USA.

Outstanding Graduate Student Poster Award Winner- Division 15-Educational Psychology

Shi, Q., Dvorsky, M., Becker, S. P., & Langberg, J. M. (2023, September). *Reciprocal Association Between Sleep Pattern and Technology Use in Adolescents with ADHD*. [Poster and Flash Talk Sessions]. Digital Media and Developing Minds International Scientific Congress, Washington DC, USA.

Shi, Q. (2023, March). *SRCD Asian Caucus Mentoring Panel Discussion Panelist*. [Conversation Roundtable]. Biennial Meeting of Society for Research in Child Development (SRCD), Salt Lake City, UT, USA.

Shi, Q., Ettekal, I., Oh, Y. (2023, March). *Identification of Developmental Trajectory Classes: A Case Example of Studying Problem Behavior*. [Poster Session]. Biennial Meeting of Society for Research in Child Development (SRCD), Salt Lake City, UT, USA.

Shi, Q., Ettekal, I., Mohammadi, M. (2023, March). *Dynamic Associations between Prosocial Behavior and Academic Performance: The Moderating Role of Gender* [Flash Talk Session]. Biennial Meeting of Society for Research in Child Development (SRCD), Salt Lake City, UT, USA.

Sun, L., Pazoki, S., **Shi, Q.**, & Woltering, S. (2023, March). The N400 effect in elementary school children with reading difficulties. [Flash Talk Session]. Biennial Meeting of Society for Research in Child Development (SRCD), Salt Lake City, UT, USA.

Pazoki, S., Sun, H., **Shi, Q.**, & Woltering, S. (2022, October). *Brain signatures of reading difficulty in elementary school students: A study of the N400 effect* [Poster presentation]. Learning Sciences Conference at Texas A&M University, College Station, Texas.

Mohammadi, M., Ettekal, I., & **Shi, Q.** (2022, August). *Associations Among Children's Relationships, Problem Behaviors, and Academic Achievement* [Poster presentation]. American Psychological Association (APA) Convention 2022, Minneapolis, MN, USA.

Shi, Q., Yu, D., Butner, J. E., Berg, C. A. (2022, April). *Visualizing person-specific dynamic systems: a case example with self-efficacy and self-care behavior in emerging adults with type 1 diabetes*. Paper represented at the Rocky Mountain Psychological Association Convention 2022, Salt Lake City, UT, USA.

Thurston, I., Wang, J., **Shi, Q.**, Li, X., Yan, J., Bentsianov, S., Liew, J., and Kim, S. Y., (2022, April). *Social determinants and longitudinal co-development of depressive and delinquent symptoms of Mexican-origin adolescents*. Poster to be presented at the Society of Pediatric Psychology Annual Conference (SPPAC), Phoenix, AZ.

Shi, Q., Baucom, B. R., Deboeck, P.R., Kilshaw, R. E., Adamo, C. A., Bulik, C. M., Flatt, R.E., Thornton, L.M., Argue, S., Tregarthen, J., Butner, J. E. (2022, June). *Building a Measurement Model to Study Intensively Measured Emotion in Eating Disorders Through Self-Help Apps* [Paper presentation]. The International Conference on Eating Disorders (ICED), Virtual conference.

Kang, D., **Shi, Q.**, Jia, Y., & Lee, S. (2022, April). *Developmental Changes in Teacher-Student Relationship and Behavioral Engagement in Middle Childhood: Gender Differences*. Poster session presented at the annual meeting of American Educational Research Association (AERA), San Diego, California.

Wang, J., **Shi, Q.**, Yan, J., & Kim, S. Y. (2022, March). *Co-development of depressive and delinquent*

symptoms 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.

- Shi, Q.,** Liew, J., Ettekal, I., & Woltering, S. (2021, April). *Childhood Resiliency Trajectories: Differential Pathways for Behavioral, Social-emotional, and Academic Outcomes Across Childhood and Adolescence.* In Valiente, C. (Chair), A Developmental Approach to Advancing the Understanding of Self-Regulation and Related Outcomes Across Childhood. Symposium presented at the biennial meeting of the Society for Research on Child Development (SRCD), virtual conference.
- Shi, Q.,** Xiao, S. X., & Liew, J. (2021, April). *The relation between prosocial behavior and emerging adults' belongingness across gender and ethnic racial identities.* In Xiao, S. X. (Chair), Diverse prosocial behavior and the correlates: Contextualized examinations from childhood to young adulthood. Symposium presented at the biennial meeting of the Society for Research on Child Development (SRCD), virtual conference.
- Erbeli, F., **Shi, Q.,** Campbell, A. R., Hart, S. A., Woltering, S. (2020, June). *Developmental dynamics between reading and math in elementary school* [Paper Session]. The 2nd Annual Meeting at the Society for Research on Learning Disorders, Oslo, Norway. (Not presented due to conference cancellation)
- Shi, Q.,** Ettekal, I., Deutz, M., Woltering, S. (2020, March). *Developmental Trajectories of Co-occurring Problem Behavior from Grade 1 to 12 and Associations with Early Childhood Antecedents* [Poster Session]. Biennial Meeting of Society for Research on Adolescence (SRA), San Diego. (Not presented due to conference cancellation)
- Shi, Q** & Ettekal, I. (2020, March). *Co-occurring Trajectories of Problem Behaviors from Grades 1 to 12: Differential Pathways with School Adjustment* [Poster Session]. Biennial Meeting of Society for Research on Adolescence (SRA), San Diego (Not presented due to conference cancellation)
- Ettekal, I & **Shi, Q.** (2020, March). *Developmental Trajectories and Predictors of Teacher-child Relationship Quality in Childhood and Adolescence* [Poster Session]. Biennial Meeting of Society for Research on Adolescence (SRA), San Diego (Conference Canceled)
- Ettekal, I., **Shi, Q.,** Kang, D. (2020, March). *Reciprocal Associations among Children's Externalizing Problems, Teacher-child Relationship Quality and School Engagement.* [Poster Session]. Biennial Meeting of Society for Research on Adolescence (SRA), San Diego (Conference Canceled)
- Lee, S., Prickett, C., **Shi, Q.,** Sun, H., Thompson, J. & Woltering, S. (2020, April). *The Relationship Between Text Reading Fluency and Online Reading Behaviors in Silent Sentence Processing: An Eye-Tracking Study* [Roundtable Session]. AERA Annual Meeting San Francisco, CA <http://tinyurl.com/vgv84c> (Conference Canceled)
- Lee, S., Prickett, C., **Shi, Q.,** Sun, H., Thompson, J., & Woltering, S. (2019, April). *The relationship between eye movements and reading skills in elementary school children: An exploratory study.* [Paper Session]. Annual meeting of American Educational Research Association (AERA), Toronto, Canada.
- Sun, H., **Shi, Q.,** Woltering, S. (2019, July). *Parental emotional regulation and the social emotional functioning of children with reading difficulties.* Poster presented in 2019 41st International

School Psychology Association (ISPA), Basel, Switzerland.

- Shi, Q.,** Sun, H., Deutz, M., Woltering, S. (2019, March). *The neural and behavior correlate of response inhibition and psychopathology in children with and without reading difficulties*. Paper presented at the paper symposium entitled "Understanding and empowering student learning and development: From cognitive neuroscience lab to student learning promotion" (Chair: Tao Sha; Akaysha Tang) at the 2019 Society for Research in Child Development (SRCD), Baltimore, MD.
- *Li, S., **Shi, Q.,** ^Nie Y., Wang, C., Tao, S., Woltering, S. (2019, March). *Comparing the auditory detection capacity between preschoolers and first-graders using Multi-feature MMN paradigm*. Poster presented at 2019 Society for Research in Child Development (SRCD) in panel Biological processes: Neuroscience and Genetics, Baltimore, MD.
- Sun, H., Schwartz, J., Dunn, C., **Shi, Q.,** Nguyen, T., Woltering, S. (2019, March). *Parent-level protective factors and the mental health and self-regulation skills of children with reading difficulties*. Poster presented at 2019 Society for Research in Child Development (SRCD) in panel Social, Emotional, Personality, Baltimore, MD.
- Lee, S., Prickett, C., **Shi, Q.,** Sun, H., Thompson, J., & Woltering, S. (2019, April). *The relationship between eye movements and reading skills in elementary school children: An exploratory study*. Paper presented at the 2019 Annual meeting of American Educational Research Association (AERA), Toronto, Canada.
- Schwartz, J., Sun, H., **Shi, Q.,** Li, Y., Dunn, C., & Woltering, S. (2019, February). *The Association between Household Environment and Children Reading Abilities*. Poster presented at the 2019 National Association of School Psychologist (NASP), Atlanta, GA.
- Woltering, S & **Shi, Q.** (2018, August). *On the Treatment of Childhood Disruptive Behavior Problems: Neural and Behavioral Changes*. Paper presented at the paper symposium entitled "Childhood Disruptive Behavior Problems: Characterization, Development, and Treatment" (Chair: Jamilia Blake) at the 126th Annual American Psychology Association (APA), San Francisco, USA.
- Shi, Q.,** Ettekal, I., Deutz, M., & Woltering, S. (2018, August). *Differentiated Developmental Trajectories of Children's Disruptive Behavior Problem across Early Childhood to Late Adolescence*. Paper presented at the paper symposium entitled "Childhood Disruptive Behavior Problems: Characterization, Development, and Treatment" (Chair: Jamilia Blake) at the 126th Annual American Psychology Association (APA), San Francisco, USA.
- Shi, Q.,** Lin, B., Liew, J., & Woltering, S. (2018, July). *The Differentiated Developmental Trajectories of Early Childhood Ego Resiliency and its Association with Later Developmental Problem Behavior and Academic Performance*. Paper presented at the paper symposium entitled "Emotion and Self-regulation in Children and Adolescents: Implications for Functioning from the Preschool through High School Years" (Chair: Jeffrey Liew) at the 25th Biennial Meeting of the International Society for the Study of Behavioural Development (ISSBD), Gold Coast, Australia.
- Shi, Q.,** Ettekal, I., Liew, J., & Woltering, S. (2018, July). *Differentiated Developmental Trajectories of Child Prosocial Behavior: A 12-year Longitudinal Study Using Growth Mixture Modeling*. Paper presented at the paper symposium entitled "Giving and Receiving: Development of Prosocial Behaviors Across Contexts" (Chair: Linlin Zhang; Co-chair: Malti Tina) at the 25th Biennial Meeting of the International Society for the Study of Behavioural Development

(ISSBD), Gold Coast, Australia.

Prickett, C. S., **Shi, Q.**, & Woltering, S. (2018, May). *Fixation Duration Differences on Emotional Body Postures between and across Emotions*. Poster presented 30th Association for Psychological Science Annual Convention (APS), San Francisco, USA.

Sun, H., **Shi, Q.**, Li, Y., Schwartz, J., Dunn, C., Woltering, S. (2018, May). *Social Comparison in Children with Reading Difficulties*. Poster presented 30th Association for Psychological Science Annual Convention (APS), San Francisco, USA.

Shi, Q., Ettekal, I., Liew, J., & Woltering, S. (2018, April). *Differentiated Developmental Trajectories of Adolescent Externalizing Problems: a 7-years Longitudinal Study*. Poster presented at the 2018 Society for Research on Adolescence (SRA), Minneapolis, USA.

Shi, Q., Ettekal, I., Liew, J., & Woltering, S. (2018, April). *Differentiated Developmental Trajectories of Adolescent Prosocial Behavior: a 7-years Longitudinal Study*. Poster presented at the 2018 Society for Research on Adolescence (SRA), Minneapolis, USA.

Shi, Q., Sun, H., Nguyen, T. T., Deutz, M.H.F., Luo, W., Liew, J., & Woltering, S. (2018, April). *Self-regulation Predicts the Developmental Trajectories of Children Strengths and Difficulties-A 12-year Longitudinal Study*. Roundtable presented at 2018 American Educational Research Association Conference (AERA) in Session Longitudinal Studies, New York, USA.

Shi, Q., Sun, H., Schwartz, J., Dunn, C., Li, Y., Ko, E., Prickett, C., Woltering, S. (2018, April). *Neural and Behavioral Correlates of Inhibitory Control and Problems Behavior in Children with and without Reading Problems*. Poster presented at 10th Texas A&M Institute for Neuroscience Symposium, College Station, Texas.

Sun, H., **Shi, Q.**, Woltering, S. (2018, March). *Reporters Differences in the Developmental Trajectories of Adolescents' Strengths and Difficulties: A 4-year Longitudinal Study*. Poster presented at the 2018 Biennial Conference of the Society for Research in Human Development (SRHD), Dallas, TX.

Shi, Q., Ko, E., Sun, H., Lu, J., Kopparla, M., Woltering, S. (2018, March). *Differentiated Developmental Trajectories of Children's Reading and Math Performance: A 9-year Longitudinal Study using Growth Mixture Modelling*. Paper presented at the paper symposium entitled "Understanding Children and Adolescent's Academic and Social-emotional Development: Evidence from Longitudinal, School Process, and Parenting studies" (Discussant: Jeffrey Liew) at the 2018 Biennial Conference of the Society for Research in Human Development (SRHD), Dallas, TX.

Shi, Q., Woltering, S. (2018, March). *The Importance of Ego-Resiliency in Predicting the Developmental Trajectories of Children Strengths and Difficulties-A 12-Year Longitudinal Study*. Poster presented at the 2018 Biennial Conference of the Society for Research in Human Development (SRHD), Dallas, TX.

Shi, Q., Li, Y., Woltering, S. (2018, March). *The Role of Self-regulation in Predicting the Developmental Trajectories of Victimization*. Poster presented at the 2018 Biennial Conference of the Society for Research in Human Development (SRHD), Dallas, TX.

Kopparla, M., **Shi, Q.**, Nguyen, M., Woltering, S. (2018, March). *The Differentiated Developmental Trajectories of Math Performance and its Association with Individual, Classroom, and School Characteristics- A 9-year Longitudinal Study*. Poster presented at the 2018 Biennial Conference of the Society for Research in Human Development (SRHD), Dallas, TX.

- Shi, Q.,** Sun, H., Li, Y., Schwartz, J., Dunn, C., & Woltering, S. (2017, December). *The neural index of reading and self-regulation in elementary school children-A pilot study*. Poster presented at 2017 Annual Society for Neuroscience (SfN)-TAMU Chapter, College Station, Texas.
- Sun, H., **Shi, Q.,** Deutz, M., & Woltering, S. (2017, October). *Investigating the Neural Indices of Reading and Self-Regulation with EEG: A Pilot Study Following Five Children Undergoing Intensive Reading Intervention*. Poster presented at the Association for Research on Memory, Attention, Decision making, Intelligence, Language, Learning, and Organization (ARMADILLO) Southwest Regional Conference for Cognition and Cognitive Neuroscience, College Station, Texas.
- Sun, H., Li, Y., Ko, E., Nguyen, T., Prickett, C., **Shi, Q.,** & Woltering, S. (2017, September). *The Neural Indices of Reading and Self-regulation in Children*. Poster presented at The Texas Brain & Spine Institute 11th Annual Neuroscience Symposium: Mind Your Brain, College Station, Texas.
- Shi, Q.,** Deutz, M., & Woltering, S. (2017, September). *Evaluation of the Strengths and Difficulties Questionnaire-Dysregulation Profile*. Poster presented at 2nd Congress on Pediatric Irritability and Dysregulation at the University of Vermont Davis Center, Burlington, Vermont.
- Shi, Q.** (2017, August). *The Importance of Executive Functioning to Language Learning*. Oral presented at the 2017 Annual Conference of Chinese Language Teachers Association of Texas, College Station, Texas.
- Shi, Q.,** Deutz, M., Jia, Y., Li, Y., Sun, H., Ko, E., & Woltering, S. (2017, May). *Reading and Self-regulation in the Brain: A Study Design*. Poster presented at 9th Texas A&M Institute for Neuroscience Symposium, College Station, Texas. * 2nd place winner in the senior graduate student category
- Shi, Q.,** Kestian, J., Liew, J., & Woltering, S. (2017, April). *Self-regulation as Predictor of Development of Problem Behaviors: Implications for Education*. Paper presented at 2017 American Educational Research Association (AERA) in Session Longitudinal studies, San Antonio, Texas.
- Shi, Q.,** Kestian, J., Liew, J & Woltering, S. (2017, April). *A 12-year longitudinal study testing Self-regulation as a Predictor of Problem Behaviors across Development*. Poster presented at 2017 Society for Research in Child Development (SRCD) in panel Developmental Psychopathology, Austin, Texas.
- Shi, Q.** (2017, April). *Anxiety effect on Chinese preschoolers: Evidence from behavioral, psychological, and neuroscience studies*. Roundtable presented at 2017 American Educational Research Association (AERA) in Session Brain, Neuroscience, and Education, San Antonio, Texas.
- Shi, Q.** (2017, March). *Self-Regulation in Predicting Problem Behaviors: A Twelve-year Longitudinal Study*. Paper presented at the 20th Annual Texas A&M University Student Research Week (SRW), College Station, Texas.
- Shi, Q** & Woltering, S. (2016, April). *Neural Indices of Self-Regulation for Education*. Poster presented at the 2016 American Educational Research Association (AERA) in Session Brain, Neurosciences, and Education, Washington, DC.

Invited Presentations:

- Shi, Q.** (2024, January). Promoting Self-regulation for Studying Health Behavior from a Multidisciplinary Perspective. Invited lab presentation by Dr. Steven Woltering at the Neurobiological Lab for Learning and Development, Department of Educational Psychology, Texas A&M University, USA.
- Woltering, S. & **Shi, Q.** (2019, June). Self-regulation and Play: A Neurobiological Perspective. Invited talk presented at the State Key Laboratory of Cognitive Neuroscience and Learning. Beijing Normal University, China.
- Shi, Q** & Woltering, S. (2017, October). Self-regulation in Emotional and Cognitive Behavior: A Neuroscientific Perspective. Invited lab presentation by Dr. Tao Sha at Beijing Normal University National Key Laboratory of Cognitive Neuroscience and Learning, Beijing, China.

TEACHING EXPERIENCES & STUDENT MENTORSHIP

Course Instructor (Texas Christian University)

Graduate Courses:

- **Special Topics in Contemporary Psychology, Grant Writing (PSYC-80600-070):** 2025: 11 students (hybrid)

Course Instructor under training (Texas A&M University)

Undergraduate Courses:

- **Educational Psychology (EPSY 301):** 2020: 11 students (online)

Teaching Assistant (Texas A&M University)

Graduate Courses:

- **Educational Neuroscience (EPSY 634):** 2018: 10 students (Face-to-Face)
- **Learning Theory (EPSY 673):** 2017: 10 students (Face-to-Face); 2016: 35 students (online); 2015: 25 students (Face-to-Face)

PROFESSIONAL & RESEARCH TRAINING

Graduate-Level Coursework in Quantitative Analysis (at Texas A&M University)

- 2017 Meta-analysis of Behavior Research (Instructor: Victor Wilson)
- 2016 Multilevel regression & Other Linear Model in Education Research (Instructor: Wen Luo)
- 2016 Advanced Structure Equation Model (Instructor: Oi-Man Kwok)
- 2015 Theory of HLM (Instructor: Wen Luo)
- 2015 Theory of Structure Equation Model (Instructor: Myeongsun Yoon)
- 2015 Experimental Design in Education II (Instructor: Bruce Thompson)
- 2014 Experimental Design in Education I (Instructor: Bruce Thompson)
- 2014 Advanced Psychometric Theory (Instructor: Jessica Yue)

EEG Workshop (EGI Summer School and Neurobiological Lab for Learning and Development)

- 2016 Certified First Responsible Researcher- EEG Application workshop, led by Dr. Steven

- Woltering, Neurobiological Lab for Learning and Development, Texas A&M University
 2015 EGI Summer School-Core dEEG Skills & Foundations of Advanced dEEG Analysis
 Technique, Eugene, Oregon, USA

Professional Workshop and Training

- 2025 Member of 2025-2026 cohort: Data Management for Data Sharing: A short course for
 researchers in children's learning and development.
 2016 STEM-Teaching Professional Development (one credit seminar), Center for Teaching
 Excellence, Office of the Dean of Faculties and Associate Provost, Texas A&M
 University
 2016 Preparing for the professoriate seminar series, College of Education and Human
 Development, Texas A&M University

Certification

- 2018 **Advanced Research Methods Certificate** *Dean's Office, Texas A&M University*
 2016 Preparing for **Meeting the Needs of the Gifted: *What We Need to Know & What We
 Need to Do***. Successful completed 6 credit hours of G/T Continuing Professional
 Education *Aggie Educator Network, Texas A&M University*
 2015 **PREPaREWS1: Crisis Prevention& Preparedness (2nd Ed.):** Comprehensive School
 Safety Planning Certificate NASP
 2014 **Business Certificate** *Mays Business School, Texas A&M University*

SERVICES

- 2023- **Review Editor:** Frontiers in Psychology
 present

Ad Hoc Manuscript Reviewer (* reviewed together with adviser)

- 2025 Structural Equation Modeling
 Scandinavian Journal of Psychology
 International Journal of Eating Disorders
 Contemporary Educational Psychology
 Psychology in the schools
 British Journal of Developmental Psychology
 Emerging Adulthood
 Journal of Child & Adolescent Substance Use
 Journal of Research in Childhood Education
 2024 Journal of Adolescence
 Journal of Research on Adolescence
 Research on Child and Adolescent Psychopathology

2023	Journal of Early Adolescence Journal of Adolescence Applied Developmental Science PLOS ONE Journal of Research on Adolescence JCPP Advances Development and Psychopathology
2022	Journal of Clinical Psychology Merrill-Palmer Quarterly Children Child Development Child Psychiatry & Human Development
2021	Developmental Psychobiology Early Education and Development Multivariate Behavioral Research*
2020	Early Education and Development Current Psychology* Journal of Behavioral and Cognitive Therapy* Journal Progress in Neuropsychopharmacology & Biological Psychiatry Cerebral Cortex Neuroscience Letters Developmental Psychology Reading and Writing British Journal of Educational Psychology Developmental Psychology
2019	Development and Psychopathology*
2018	Current Psychology Maltreatment Review of Educational Research*
2017	Journal of Child and Adolescent Mental Health* Journal of Child Psychology and Psychiatry* Early Education and Development* Journal of American Academy and Adolescent Psychiatry* Neuropsychologia*
2016	PLOS ONE*
2015	Biological Psychiatry* Journal of Psychiatric Research*

Grant and Conference Proposal Reviewer:

2025	American Psychological Foundation (APF): Sharon Stephens Brehm Undergraduate Scholarships (16 submissions) American Psychological Foundation (APF): Wayne F. Placek Grants (16 submissions)
2025	APA Convention (8 submissions)

- 2025 SRCD Biennial Meeting (6 submissions)
- 2023 SRCD Small Grants Program For Early Career Scholars (12 submissions)
- 2020 American Educational Research Association (SIG *Studying and Self-Regulated Learning*)
American Educational Research Association (SIG *Brain, Neurosciences and Education*)
American Educational Research Association (SIG *Out-of-School Time*)
American Educational Research Association (SIG *Stress, Coping, and Resilience*)
- 2019 American Educational Research Association (SIG *Brain, Neurosciences and Education*)
American Educational Research Association (SIG *Social and Emotional Learning*)
American Educational Research Association (SIG *Stress, Coping, and Resilience*)
- 2018 American Educational Research Association (SIG *Stress, International Studies*)
American Educational Research Association (SIG *Stress, Educational Statistics*)
American Educational Research Association (SIG *Studying and Self-Regulated Learning*)
American Educational Research Association (SIG *Early Education and Child Development*)
Association for Psychological Science (Graduate Student Reviewer for *Rise Research Award*)
- 2017 American Educational Research Association (SIG *Early Education and Child Development*)
American Educational Research Association (SIG *Studying and Self-Regulated Learning*)

Other Services:

- 2017-2018 International Student Representative for Educational Psychology Student Organization (EPSO), Texas A&M University
- 2017 Judge for Texas A&M Chapter of the Society for Neuroscience poster session

Professional Membership:

- 2017-2021 Association for American Psychological Association (APA)
- 2017-2021 Association for Psychological Science (APS)
- 2017-2021 Research in Adolescence (SRA)
- 2017-2018 International Society for the Study of Behavioural Development (ISSBD)
- 2016- Society for Research in Child Development (SRCD)
- 2015-2018 American Educational Research Association (AERA)