Minyu Zhang

Latino Research Institute, the University of Texas at Austin
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EDUCATION

The University of Texas at Austin
Ph.D. in Human Development and Family Sciences, 2020
Dissertation: Perceived Stress, Sleep, and Psychosocial Health among Mexican-origin Adolescents from Immigrant Families
M.A. in Human Development and Family Sciences, 2018
Advisor: Su Yeong Kim, Ph.D.

Beijing Normal University, Beijing, China
B.S. in Psychology, 2015

ACADEMIC POSITIONS

Social Science/Humanities Research Associate V, Office of the Associate Dean for Research, School of Social Work, UT Austin, 2026 - Present

Social Science/Humanities Research Associate V, Latino Research Institute, College of Liberal Arts, UT Austin, 2021 – 2026

Postdoctoral Research Fellow, UT Austin, 2020 – 2021
fNIRS and Eye Tracking Study, advisor: Maria M. Arredondo, Ph.D., Population Research Center
Copal – Neighborhood Project, *Freshmen Survey Project*, advisor: Elma Lorenzo-Blanco, Ph.D., Population Research Center
Emotional Lexical Decision Task Project, advisor: Belem López, Ph.D., Department of Mexican American and Latino/a Studies

RESEARCH INTERESTS

ethnic minority family stressors, sleep, adolescent well-beings, parenting, acculturation discrepancy, language brokering, physiological stress, cortisol, language acquisition, health disparities, culturally tailored interventions, psychometrics, neuroimaging (functional near-infrared spectroscopy, fNIRS)

MANUSCRIPTS

Published

Peer-reviewed journal articles

Lorenzo-Blanco, E. I., **Zhang, M.**, Henriquez, K. L., Kim, S. Y., Cobb, C., Szapocznik, J., ... & Schwartz, S. J. (2026). Can adolescent hope buffer against the adverse effects of youth and parent cultural stress on Latinx youths' adjustment outcomes? *Developmental psychology*. doi:10.1037/dev0002125

Yin, Z., Errisuriz, V. L., Cuevas, H., ... **Zhang, M.**, Sweet, V., Parra-Medina, D. (2025). Assessing a community health worker-facilitated, digitally delivered, family-centered diabetes management program: Single-Arm Quasi-Experimental Study. *JMIR Formative Research*, *9*, e79032. doi: 10.2196/79032

Lorenzo-Blanco, E. I., **Zhang, M.**, & Schwartz, S.J. (2025). Mental health among Hispanic college students during the COVID-19 pandemic: Concurrent and predictive effects of negative and positive COVID-19 changes. *Journal of American College Health*, *73*, 1697-1710. doi:10.1080/07448481.2024.2378300

Yu, E. P., Suarez-Balcazar, Y., Errisuriz, V. L., Parra-Medina, D., Mirza, M., **Zhang, M.**, ..., Magaña, S. (2025). PODER Familiar: A culturally tailored health intervention for Latino families of children with intellectual and developmental disabilities. *Journal of Applied Research in Intellectual Disabilities*, *38*, e70048. doi:10.1111/jar.70048

Yan, J., Sakahara, T., Chen, S., Song, J., Hou, Yang., **Zhang, M.**, & Kim, S.Y. (2025). Cultural stress, parenting practices, and mental health: A dyadic approach. *Developmental Psychology.* doi:10.1037/dev0001954

Yan, J., Wen, W., Song, J., Liu, A., Lorenzo-Blanco, E., Shen, Y., **Zhang, M.**, Kim, S.Y. (2024). Understanding Adjustment Profiles among Mexican-origin Adolescents over Time: A Focus on Cultural Risk and Resilience Factors. *Child Development*. doi:10.1111/cdev.14119

Tse, H. W., Yan, J., Sim, L., **Zhang, M**., Wen, W., Song, J., & Kim, S. Y. (2024). Parallel Ethnic Identity Development of Mexican-Origin Adolescents and Mothers Under the Influence of Neighborhood Latinx Concentration and Ethnic-Racial Diversity. *Identity*, 1–17. doi:10.1080/15283488.2024.2334708

Kim, S. Y., Yan, J., Wen, W., Song, J., Chen, S., **Zhang, M**., … Ip, K. I. (2024). Daily and ethnic discriminatory experiences and cognitive control in Mexican-origin bilingual language brokers. *International Journal of Bilingual Education and Bilingualism*, 1–15. doi:10.1080/13670050.2024.2308663

Lorenzo-Blanco, E. I., **Zhang, M.**, Cobb, C., Meca, A., Szapocznik, J., Unger, J. B., Cano, M.A., Schwartz, S.J. (2022). Longitudinal development of adolescent hope among recent immigrant Latinx adolescents: Links with adolescent and parent cultural stress, family functioning, emotional well-being, and behavioral health. *Child Development*, *93*, e87-e102. doi:10.1111/cdev.13694

Arredondo, M., Aslin, R., **Zhang, M.**, & Werker, J. (2022). Attentional orienting abilities in bilinguals: Evidence from a large infant sample. *Infant Behavior and Development*, *66*, 101683. doi:10.1016/j.infbeh.2021.101683

Kim, S. Y., Wen, W., Chen, S., Yan, J., Song, J., **Zhang, M.**, & Zeiders, K. H. (2022). Mexican-origin youths' language brokering for fathers and mothers: Daily experiences and youths' diurnal cortisol slopes. *Child Development*, *93*, 1106-1120. doi: 10.1111/cdev.13768

Lopez, B. G., **Zhang, M.**, Arredondo, M. M., & Kim, S. Y. (2021). The Simon effects in bilingual language brokers: The role of emotion and proficiency. *International Journal of Bilingualism*, *25*, 100-119. doi:10.1177/1367006920939659

Sim, L., Chen, S., **Zhang, M.**, Edelstein, R. S., & Kim, S. Y. (2021). Cultural adaptation congruence in immigrant spouses is associated with marital quality. *Journal of Marriage and Family*, *83*, 1420-1438. doi:10.1111/jomf.12799

Kim, S. Y., Song, J., Chen, S., Wen, W., **Zhang, M.**, Yan, J., Lopez, B. G., Arredondo, M., & Ip, K. (2021). Culturally relevant stressors as moderators of intergenerational transmission of mother-adolescent executive functioning in Mexican immigrant families. *Cognitive Research Principles and Implications*, *6*, 1-15. doi: 10.1186/s41235-021-00333-x

Kim, S. Y., Chen, S., Wen, W., Yan, J., Song., J., Hou, Y., **Zhang, M.**, Schwartz, S. J., & Shen, Y. (2021). Language brokering-stress transition profiles and marijuana use in Mexican-origin adolescents. *Journal of Psychoactive Drugs*, *53*, 384-393. doi: 10.1080/02791072.2021.1992046

Zhang, M., Kim, S. Y., Hou, Y., & Shen, Y. (2020). Parent-child acculturation profiles and adolescent language brokering experiences in Mexican immigrant families. *Journal of Youth and Adolescence*, *49*, 335–351. doi:10.1007/s10964-019-01064-5

Kim, S. Y., **Zhang, M.**, Chen, S., Song, J., Lopez, B. G., Rodriguez, E. M., Calzada, E., Hou, Y., Yan, J., & Shen, Y. (2020). Bilingual language broker profiles and academic competence in Mexican-origin adolescents. *Developmental Psychology*, *56*, 1582-1595. doi:10.1037/dev0001010

Sim, L., Kim, S. Y., **Zhang, M.**, & Shen, Y. (2019). Parenting and centrality: Uncovering the role of life meaning as a mediator for parental warmth and language broker Identity. *Journal of Youth and Adolescence*, *48*, 510-526. doi:10.1007/s10964-018-0963-x

Shen, Y., Seo, E., Hu, Y., **Zhang, M.**, & Chao. R. (2019). Measurement invariance of language brokering extent and attitudes in linguistic minority adolescents: Item response theory analyses. *Cultural Diversity and Ethnic Minority Psychology*, *25*, 170-178. doi:10.1037/cdp0000224

Kim, S. Y., **Zhang, M.**, Zeiders, K. H., Sim, L., & Gleason, M. E. J. (2018). Language brokering and acute salivary cortisol response among Mexican American early adolescents. *Cultural Diversity and Ethnic Minority Psychology*, *24*, 510-520. doi:10.1037/cdp0000218

Zamboanga, B. L., **Zhang, M.**, Olthuis, J. V., & Kim, S. Y. (2018). Understanding drinking game behaviors: A consideration of alcohol expectancies and motives to play and drink. *Cognitive Therapy and Research*, *42*, 302-314, doi:10.1007/s10608-017-9886-1

Kim, S. Y., Hou, Y., Song, J., Schwartz, S. J., Chen, S., **Zhang, M.**, Perreira, K. M., & Parra-Medina, D. (2018). Profiles of language brokering experiences and contextual stressors: Implications for adolescent outcomes in Mexican immigrant families. *Journal of Youth and Adolescence*, *47*, 1629-1648. doi:10.1007/s10964-018-0851-4

Kim, S. Y., Hou, Y., Shen, Y., & **Zhang, M.** (2017). Longitudinal measurement equivalence of subjective language brokering experiences for Mexican American adolescents. *Cultural Diversity and Ethnic Minority Psychology*, *23*, 230-243, doi:10.1037/cdp0000117

Published abstracts

Mirza, M., Yu, A. P. L., Suarez-Balcazar, Y., Parra-Medina, D., Zhang, M., Lee, P. C., ... & Errisuriz, V. (2026). PODER Familiar: A Culturally Tailored Health Intervention for Latino Families of Children with Intellectual and Developmental Disabilities. *Archives of Physical Medicine and Rehabilitation*, *107*, e148. doi:10.1016/j.apmr.2026.02.366

Delfausse, L., Yin, Z., Parra-Medina, D., Errisuriz, V., Zhang, M., Tello, M., ... & Sweet, V. (2025). Dietitian trained community health workers improve health outcomes in ¡Salud, Salud!, a bilingual family-centered diabetes education program. *Journal of the Academy of Nutrition and Dietetics*, *125*, A64. doi: 10.1016/j.jand.2025.06.181

Reports and book chapters

Shaw, K. A., Williams, S., Patrick, M. E., … **Zhang, M.,**... (2025). Prevalence and early identification of autism spectrum disorder among children aged 4 and 8 years—Autism and Developmental Disabilities Monitoring Network, 16 Sites, United States, 2022. MMWR. *Surveillance Summaries*, *74*, 1-22. doi:10.15585/mmwr.ss7402a1

Sim. L., Kim, S. Y., **Zhang, M.**, & Shen, Y. (2021). Role-based identity development in ethnic minority children from immigrant families: The development of language broker role identity. In *Re/Formation and Identity: The Intersectionality of Development, Culture, and Immigration*.

Kim, S. Y., **Zhang, M.**, Hou, Y., & Shen, Y. (2020). Chapter 2: Acculturation, parent-child relationships, and mental health of adolescents in Chinese and Mexican immigrant families. In *Hall: Mental and Behavioral Health of Immigrants in the United States*.

Publications in Chinese academic journals

Feng, Q., Xu, Y., Long, Y. & **Zhang, M.** (2015). Allocation of social resources "kidnapped" by the sense of renqing guilt. *Journal of Beijing Normal University (Natural Science)*, *51*, 423-428, doi: 10.16360/j.cnki.jbnuns.2015.04.017

Under Review or In Preparation

Plascencia, K. & **Zhang, M.** (in prep) Understanding early health-related language brokering experiences and later health belief and practices among a sample of college students.

PROFESSIONAL EXPERIENCE AND SERVICE

Publication Support Initiative Review Committee, Latino Research Institute, UT Austin, 2023, 2024

Graduate Student Recruitment Committee, Department of Human Development and Family Sciences, UT Austin, 2017 –2018, 2018 –2019

Representative, Graduate Student Assembly, UT Austin, 2016 –2017

EDITORIAL SERVICE

Journal Reviewer

Family Relations (2026)
Journal of Research on Adolescence (2025)
Frontiers in Psychology (2022)

CONFERENCE PRESENTATIONS

Parra-Medina, D., Galvan, C., Morfin, R., **Zhang, M.**, Delfausse, L., Sweet, V., Flores, B., Yin, Z., & Errisuriz, V. (2024, July). *¡Salud, Salud! A culturally tailored diabetes self-management program for underserved Latinos in Austin, TX*. Poster session presented at the NACCHO 360, Detroit, MI.

Zhang, M., & Kim, S. Y. (conference cancelled). *Multiple daily stressors and sleep quality of adolescents from Mexican immigrant families*. Poster accepted for presentation at the 2020 Society for Research in Adolescence Biennial Meeting, San Diego, CA; conference canceled.

Zhang, M., Lorenzo-Blanco, E. I., Unger, J., & Schwartz, S. (2019, March) *Hope trajectory among recent immigrant Latinx adolescents: Links with neighborhood factors, cultural stress, health outcomes.* Poster session presented at the 2019 Society for Research in Child Development Biennial Meeting, Baltimore, MD.

Zhang, M., Kim, S. Y., & Hou, Y. (2018, September) *Ask a Question: How to model dyadic acculturation status, a variable-center approach or a person-center approach?* Poster session presented at the Fourth Biennial Developmental Methods Conference, Whitefish, MT.

Zhang, M., Kim, S. Y., & Hou, Y. (2018, July) *Parent-child acculturation profiles and adolescent language brokering experiences in Mexican immigrant families*. Poster session presented at the Biennial Division 45 Conference 2018, Austin, TX.

Zhang, M., Kim, S. Y. (2018, April) *Parental monitoring, daily cortisol, and sleep quality of Mexico-origin early adolescents from immigrant families*. Poster session presented at the 2018 Society for Research in Adolescence Biennial Meeting, Minneapolis, MN.

Shen Y., Seo, E., Hu, Y., **Zhang, M.**, Chao, R. (2018, April) *Validation of a concise language brokering scale for cross-cultural use*. Symposium session presented at the 2018 Society for Research in Adolescence Biennial Meeting, Minneapolis, MN.

Yan, J., **Zhang, M.**, Kim, S. Y. (2018, April) *Bilingual language broker profiles and academic outcomes in Mexican American adolescents*. Poster session presented at the 2018 Society for Research in Adolescence Biennial Meeting, Minneapolis, MN.

Zhang, M., Kim, S. Y., Hou, Y. (2017, April) *Parent-child enculturation discrepancy and adolescent subjective language brokering experiences in Mexican American families*. Poster session presented at the 2017 Society for Research in Child Development Biennial Meeting, Austin, TX.

Sim, L., Kim, S. Y., **Zhang, M.**, Zeiders, K. (2017, April) *Acute salivary cortisol response to a translating activity in Mexican American adolescent language brokers.* Symposium session presented at the 2017 Society for Research in Child Development Biennial Meeting, Austin, TX.

Zhang, M., Kim, S. Y., Hou, Y. (2016, September) *Measurement equivalence of a language brokering experiences scale among Mexican American parents.* Poster session presented at the Third Biennial Developmental Methods Conference, Whitefish, MT.

TEACHING EXPERIENCE

Workshop Instructor, Department of Human Development and Family Sciences, UT Austin
Introduction to R - Data Analysis, Jan. 2019, Jan. 2020

Statistics Bootcamp for Incoming Graduate Students, Aug. 2018, Aug. 2019
Teaching Assistant, Department of Human Development and Family Sciences, UT Austin
Research Method, Spring 2019
Ethical, Philosophical, and Professional Development Issues, Fall 2018
Theories of Child and Family Development, Fall 2018
Socioeconomic Problems of the Family, Fall 2017, Spring 2018, Fall 2018
Child Development, Spring 2017
Personal and Family Finance, Fall 2016
Introduction to Child Life, Spring 2016
Field Practicum, Fall 2015, Fall 2017

Teaching Assistant, Department of Statistics and Data Sciences, Summer Statistics Institute, UT Austin
The Power and Pleasure of Probability, May. 2018
Introduction to Stata, May. 2017

PREDOCTORAL RESEARCH EXPERIENCE

Graduate Research Assistant, UT Austin, Aug. 2015 – Aug. 2020
Supervisor: Su Yeong Kim, Ph.D., Human Development and Family Sciences
Projects: Language Brokering Project, Davis Project

Graduate Research Assistant, UT Austin, May. 2018 – Aug. 2020
Supervisor: Elma Lorenzo-Blanco, Ph.D., Human Development and Family Sciences
Projects: Copal – Neighborhood Project

Graduate Research Assistant, UT Austin, Aug. 2017 – Dec. 2019
Supervisor: Aprile Benner, Ph.D., Human Development and Family Sciences
Projects: Meta-Analysis – Racial Discrimination Measures

Graduate Research Assistant, UT Austin, May. 2017 - Aug. 2017
Chair: Stephen Russell, Ph.D., UT Pop-up Institute-Discrimination and Population Health Disparities
Projects: Summer Institute – Discrimination and Population Health Disparities

Undergraduate Research Assistant, China FRESH (Family, Relation, Emotion, Stress, Health) Lab, Beijing Normal University, 2013 - 2015
Supervisor: Zhuo Rachel Han, Ph.D., Psychology
Projects: Family Emotion Project, Anxiety Project, and Romantic Relationship Project

Undergraduate Research Project Director, Beijing Normal University, 2013 - 2015
Supervisor: Yan Xu, Ph.D., Psychology
Project: A Dilemma in Fair Allocation

HONORS AND AWARDS

University Graduate Continuing Fellowship for 2019-2020, $44,000, UT Austin, Feb. 2019
Summer Bootcamp Funding, $4,910.50, College of Natural Sciences, UT Austin, Apr. 2019
Applied together with Shanting Chen & Meng Huo, Department of Human Development and Family Sciences; funding will support the Summer Statistics Bootcamp in Aug. 2019
Travel Awards, $260~$400, College of Natural Sciences, UT Austin, Sep. 2016, Apr. 2017, Apr. 2018, Jul. 2018, Sep. 2018, Apr. 2019
Summer Fellowship, $6,885, Graduate School, UT Austin, May. 2019
Summer Fellowship, $6,250, College of Natural Sciences, UT Austin, May. 2016
Teacher Certification of China, Subject: Psychology, Level: high school, Jun. 2015
Undergraduate Research Grant, ¥10,000 (approximately $1,500), Beijing, Dec. 2013

SKILLS

Statistics
Mplus (investigating EFA, CFA, SEM, latent growth curve model, latent profile analysis, latent transition analysis, higher-order latent transition analysis, Monte Carlo simulation and power analysis, measurement invariance test)
R (conducting basic descriptive and inferential statistics, linear/multinomial/logistic/multinomial/robust regressions, non-parametric regression, plotting, multilevel modeling, basic data simulation and power analysis, factor analysis and SEM)
SAS (examining multi-level models, TVEM)
MATLAB (processing neuroimaging data, simulating brain sensitivity profiles, and conducting multi-connection pattern analysis)
SPSS (managing data, checking basic descriptive and inferential statistics, testing indirect effects of moderation, mediation, moderated mediation, and factor analysis)
Stata (handling large dataset, testing basic and advanced regressions and ANOVAs, SEM, basic IRT analysis, and basic power analysis)
HLM (testing two-level hierarchical linear models)
SQLite (retrieving data, combining datasets, creating tables, and conducting basic analysis)

Language
English (professional working proficiency)
Chinese (native proficiency)
Spanish, Italian (advanced beginner)
Korean (beginner)