

Carlos Chávez

Curriculum Vitae

June 2026

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EDUCATION

University of Minnesota Twin Cities	Expected 2026
Ph.D. Educational Psychology	
Quantitative Methods in Education	
Concentration: Measurement	
M.A. Educational Psychology	Awarded 2021
Quantitative Methods in Education	
Concentration: Measurement	
B.S. Psychology	Awarded 2017
Neuroscience Minor	

TEACHING EXPERIENCE

Visiting Instructor of Mathematics, Statistics, and Computer Science	2025 - Present
SDS 172 – Statistics I	
SDS 164 – Data Science I	
SDS 282 – Survey Design and Analysis	
Department of Math, Statistics, and Computer Sciences	
St. Olaf College	
Northfield, MN	
Instructor	Fall 2024
EPSY 5251 – Introductory Statistical Methods	
Department of Educational Psychology	
University of Minnesota	
Minneapolis, MN	
Teaching Assistant	Fall 2022
EPSY 8264 – Advanced Multiple Regression	
Department of Educational Psychology	
University of Minnesota	
Minneapolis, MN	

PROFESSIONAL EXPERIENCE

Research & Evaluation Intern	2023 - 2024
Minneapolis Public Schools	
Minneapolis, MN	
Psychometric Intern	2022 – 2023
International Joint Commission on Allied Health Personnel in	
Ophthalmology	
Woodbury, MN	
Graduate Research Assistant	2021 – 2022
Search Institute	
Minneapolis, MN	
Graduate Research Assistant	2019 – 2023
Individual Growth & Development Indicators Lab	
Department of Educational Psychology	
University of Minnesota	
Minneapolis, MN	

Research Coordinator Berman Center for Clinical Outcomes Hennepin Healthcare Research Institute Minneapolis, MN	2015 – 2018
Graduate Research Assistant Minnesota Youth Development Research Group Department of Educational Psychology University of Minnesota Minneapolis, MN	2016 – 2026
Undergraduate Research Assistant Family Matters Lab Department of Family Medicine & Community Health University of Minnesota Minneapolis, MN	2016 – 2017
Internship Abroad Instituto Provincial de Psiquiatría Hospital Gregorio Marañón Madrid, SP	2015

AWARDS

Creating Inclusive Cohorts Fellowship University of Minnesota Graduate School Award Amount = \$25,000	2018 – 2019
Accessible Teaching, Learning, and Assessment Systems Research Fellowship University of Kansas Award Amount = \$10,000 [Not funded]	2021
QME Student Leadership Award University of Minnesota Award Amount = \$100, \$100	2022, 2024
First Generation Institute Micro-Grant Award University of Minnesota Award Amount = \$2,495	2022

PEER-REVIEWED PUBLICATIONS (n = 5)

5. Do, T., **Chávez, C.**, & Rodriguez, M. C. (2026). Empirical Evidence to Support the Measurement of Sense of Belonging in Graduate Students. *American Behavioral Scientist*, 0(0).
4. Syvertsen, A.K., Scales, P.C., **Chávez, C.** et al. Developmental Relationships: An Interpretative and Validity Argument for Research and Practice in Child Well-Being. *Child Ind Res* 19, 1–33 (2026). <https://doi-org.ezp1.lib.umn.edu/10.1007/s12187-025-10285-z>
3. Durán, L., Wackerle-Hollman, A., Miranda, A., **Chávez, C.**, Pentimonti, J., Zyskind, K., & Rodriguez, M. C. (2022). Spanish and English Oral Language Growth Rates of Bilingual Preschoolers: The Effect of Language of Instruction. *Learning Disabilities Research & Practice*, 37(3), 175–188. <https://doi.org/10.1111/ldrp.12287>
2. Wackerle-Hollman, A., Durán, L., Miranda, A., **Chávez, C.**, Rodriguez, M.C., & Medina N. (2021). Understanding how Language of Instruction Impacts Early Literacy Growth for Spanish Speaking Children. *School Psychology Review*.

1. Rios, J. A., Ihlenfeldt, S. D., & **Chávez, C.** (2020). Are test accommodations for English language learners on state accountability assessments supported by evidence of their effectiveness? A multi-study systematic review and meta-analysis. *Educational Measurement: Issues and Practice*.

MANUSCRIPTS IN PREPARATION

1. **Chávez, C.**, Do, T., & Rodriguez, M.C. Exploring Validity Evidence of Sense of Belonging in First-Generation Students at Research Intensive Universities. Manuscript in preparation.

TECHNICAL REPORTS & OTHER PUBLICATIONS

1. Rodriguez, M. C., **Chávez, C.**, Do, T., Miranda, A., Palma, J., & Smith, M. (2020). The sociocultural contexts of learning: A literature review. <https://conservancy.umn.edu/bitstream/handle/11299/217178/Sociocultural-Contexts-of-Learning-MNYDRG-20201025.pdf?sequence=3>

BOOK CHAPTERS

1. Durán, L., **Chávez, C.**, Wackerle-Hollman, A., & Zyskind, K. (2022). The Education Status and Sociocultural Perspectives of Latinos. *Family Literacy Practices in Asian and Latinx Families: A Comparative Look*.

PEER-REVIEWED PRESENTATIONS¹ (n = 29)

29. Sagedahl, S*, Mee, C.*, Jansen, N.*, Roback, P. **Chávez, C.**, Duba, C., & Langston, H. (2026, April 29). Expecting the Unexpected: Understanding Dissonant Academic Performers to Transform Student Outcomes [Poster Presentation]. Symposium on Data Science and Statistics, Milwaukee, WI.
28. Vazquez, C. **Chávez, C.**, & Rodriguez, M.C (2026, April 9). The Association between Long-term Health Problems and GPA over Time [Roundtable Session]. American Education Research Association Annual Meeting, Los Angeles, CA.
27. Cabrera J., **Chávez, C.**, Karl, S., & Rodriguez, M.C. (2026, April 9). Profiles of Distress and Achievement: Latent Class Analysis of Mental Health, Grades, Predicting Postsecondary Plans [Poster Presentation]. American Education Research Association Annual Meeting, Los Angeles, CA.
26. Do, T., Rodriguez, M. C., Lamm, R., & **Chávez, C.** (2024, April 13). Trends in sense of belonging during challenging times for adolescents [Paper presentation]. American Educational Research Association Annual Meeting, Philadelphia, PA. <https://hdl.handle.net/11299/194886>
25. Medina, Y., Durán, L., Wackerle-Hollman, A., Miranda, A., **Chávez, C.**, Daza, T., & Zyskind, K. (2023, July 19-22). *Variability in Spanish Exposure and Performance on Spanish Language and Early Literacy Measures*. [Paper Presentation]. Society for the Scientific Study of Reading Conference. Port Douglas, AUS.
24. Zyskind, K., Medina, Y., Daza, T., Miranda, A., Durán, L., Wackerle-Hollman, A. & **Chávez, C.** (2023, July 19-22). *Developing Developmentally Appropriate Phonological Awareness Assessments for Spanish-Speaking Preschoolers in the U.S.* [Poster Presentation]. Society for the Scientific Study of Reading Conference. Port Douglas, AUS.
23. Wackerle-Hollman, A., Durán, L., Miranda, A., & **Chávez, C.** (2023, March 23-25). *Culturally Responsive Language and Early Literacy Assessment: IGDIs Español*. [Paper Symposium]. Society for Research in Child Development Biennial Meeting, Salt Lake City, UT.

¹ * Indicates undergraduate student collaborator.

22. Miranda, A., **Chávez, C.**, Wackerle-Hollman, A., Zyskind, K., Medina, Y., & Durán, L. (2023, March 23-25). *Results of the Feasibility and Utility of an Early Literacy Assessment*. [Paper Symposium]. Society for Research in Child Development Biennial Meeting, Salt Lake City, UT.
21. Do, T., **Chávez, C.**, & Rodriguez, M. C. (2023, April 13-17). *Empirical Evidence to Support the Measurement of Sense of Belonging in Graduate Students*. [Paper Presentation]. American Education Research Association Annual Meeting, Chicago, IL.
20. **Chávez, C.**, Do, T., & Rodriguez, M. C. (2023, April 12-16). *Investigating Sense of Belonging in Graduate Students Using Explanatory Item Response Models*. [Poster Presentation]. National Council on Measurement in Education Annual Meeting, Chicago, IL.
19. **Chávez, C.**, Rodriguez, M. C., & Miranda, A. (2022, April 21-24). *A Cohort Change Model for Longitudinal Analysis of Anonymous Student Surveys*. [Paper Presentation]. National Council on Measurement in Education Annual Meeting, San Diego, CA.
18. **Chávez, C.**, Zyskind, K., Durán, L., & Wackerle-Hollman, A. (2022, February 10-12). *Convergent Validity Evidence for Spanish Early Language and Literacy Measures*. [Poster presentation]. Conference on Research Innovation in Early Intervention, San Diego, CA.
17. Wheatley, R., Zyskind, K., Durán L., **Chávez, C.**, & Wackerle-Hollman, A. (2022, February 10-12). *Exploring Home Literacy Environments for Spanish-Speaking Families*. [Poster presentation]. Conference on Research Innovation in Early Intervention, San Diego, CA.
16. Wheatley, R., Zyskind, K., Durán L., **Chávez, C.**, & Wackerle-Hollman, A. (2021, September 20-24). *Exploring Home Literacy Environments for Spanish-Speaking Families*. [Poster presentation]. Division for Early Childhood of the Council for Exceptional Children Annual Conference.
15. Wackerle-Hollman A., Durán L., Miranda, A., **Chávez, C.**, Morales, N., & Zyskind, K. (2021, September 20-24). *Assessing 3-year-old Spanish language and early literacy skills*. [Poster presentation]. Division for Early Childhood of the Council for Exceptional Children Annual Conference.
14. Zyskind, K., **Chávez, C.**, Durán, L., Wheatley, R., & Wackerle-Hollman A. (2021, September 20-24). *Facilitating Early Literacy Development for Dual Language Learners*. [Panel Session]. Division for Early Childhood of the Council for Exceptional Children Annual Conference.
13. **Chávez, C.**, Wackerle-Hollman, A., Durán L., Miranda, A. (2021, April 7-9). *Caregiver Report of the Home Language Environments of Spanish-Speaking Children*. [Poster presentation]. Society for Research on Child Development Biennial Conference.
12. Durán, L., Wackerle-Hollman, A., **Chávez, C.** (2021, January 25-29). *Supporting the Home Literacy Practices of Spanish-Speaking Families*. [Conference session]. Division for Early Childhood of the Council for Exceptional Children Annual Conference.
11. **Chávez, C.**, Rodriguez, M.C., Do, T., Nickodem, K., Vue, K. (2020, April 16-20). *Estimation of multilevel reliability of social emotional learning measures* [Paper presentation]. National Council on Measurement in Education Annual Meeting, San Francisco, CA. (Conference canceled)
10. **Chávez, C.**, Rios, J., & Ihlenfeldt, S. (2020, April 16-20). *A systematic review of nationally available testing accommodations for English learners* [Paper presentation]. National Council on Measurement in Education Annual Meeting, San Francisco, CA. (Conference canceled)
9. Do, T., **Chávez, C.**, Rodriguez, M. C., Lamm, R., & Dosedel, M. (2020, April 17-21). *Sense of belonging: Measure construction and validation* [Paper presentation]. American Educational Research Association Annual Meeting, San Francisco, CA. (Conference canceled)

8. Lamm, R., Ihlenfeldt, S., & **Chávez, C.** (2020, April 17-21). *Measurement invariance of developmental skills and supports measures for transgender youth* [Paper presentation]. American Educational Research Association, San Francisco, CA. (Conference canceled)
7. **Chávez, C.**, Rodriguez, M.C., Smith, M., & Palma, J. (2020, April 17-21). *Somali student developmental skills, supports, and aspirations, given number of Somali students in a district* [Paper presentation]. American Educational Research Association Annual Meeting, San Francisco, CA. (Conference canceled)
6. Miranda, A., Duran, L. Wackerle-Hollman, A., Lopez L., & **Chávez, C.** (2020, February). *Look Who's Talking Now: Understanding how Language is used with Spanish-speaking preschoolers in the classroom environment* [Poster presentation]. Conference on Research Innovation in Early Intervention, San Diego, CA.
5. **Chávez, C.**, Rodriguez, M.C., Vue, K., Cabrera, J. (2019, April). *A Validity argument sensitivity analysis of social emotional learning measures with few items*. Paper presented at the annual meeting of the National Council on Measurement in Education, Toronto, Canada.
4. **Chávez, C.**, Rodriguez, M.C., & Do, T. (2019, April). *Racial and gender expression discrimination among high school students*. Paper presented at the annual meeting of the American Educational Research Association, Toronto, Canada.
3. Cabrera, J., Karl, S.R., **Chávez, C.**, & Rodriguez, M.C. (2018, April). *Investigating socioeconomic status proxies: is one proxy enough?* Paper presented at the annual meeting of the American Educational Research Association, New York, NY.
2. Cabrera, J., Rodriguez, M.C., Karl, S., & **Chávez, C.** (2018, April). *In what ways do health behaviors impact academic performance, educational aspirations, and commitment to learning?* Paper presented at the annual meeting of the American Educational Research Association, New York, NY.
1. Nickodem, K., Van Boekel M., Kang, Y., **Chávez, C.**, & Rodriguez, M. C. (2018, April). *School and Community Sports Participation and Positive Youth Development: A Multilevel Analysis*. Paper presented at the annual meeting of the American Educational Research Association, New York, NY.

INVITED PRESENTATIONS

6. Nickodem, K., Wackerle-Hollman A., Abulela M., & **Chávez, C.** (2024, February 16). *Cultural Responsiveness is Fairness in Assessment Development*. Presented to the Research Ethics Week series, University of Minnesota, Minneapolis, MN.
5. **Chávez, C.** (2024, February 13). *Culturally Responsiveness in Educational and Psychological Assessment*. Invited Guest Lecture, University of Minnesota, Minneapolis, MN.
4. **Chávez, C.** (2023, February 14). *Social Contexts of Educational and Psychological Assessment*. Invited Guest Lecture, University of Minnesota, Minneapolis, MN.
3. Rao, V., Bailey, N., **Chávez, C.**, Bartucz, J. (2022, March 24). *Social Justice is more than just using critical contexts: A panel on embedding social justice into curricula*. Invited Panelist at the 2022 Electronic Conference on Teaching Statistics. Virtual.
2. **Chávez, C.** (2018, April 20). *Exploiting survey data for methodological and substantive lessons*. Presented to the CanAm Symposium, University of Minnesota, Minneapolis, MN.
1. **Chávez, C.** (2018, October 25). *Racial and Gender Expression Discrimination among High School Students*. Presented to the Career Readiness and Achievement Gap talk, University of Minnesota, Minneapolis, MN.

SERVICE

Public Service	
Community Panelist Minnesota Department of Education Bias & Sensitivity Review for Minnesota Comprehensive Assessments	2019 – 2024
Professional Service and Development	
NAEP Data Training Workshop National Assessment of Educational Progress Washington D.C.	2020
Statistical Consultant Washington County Department of Public Health and Environment	2021
Preparing for Careers in Teaching Statistics and Data Science Workshop Joint Statistical Meeting Washington D.C.	2022
Consultant Good Trouble	2024
CIR Mentor Partnership with Northfield Public Schools	2025 – 2026
Community Service & Outreach	
Trout Unlimited Twin Cities Chapter	2025 – Present
North Star Jazz Workshops	2025
Latin Music Ensemble Minneapolis College	2023 - 2025
Jazz Ensemble Minneapolis College	2023 – 2025
Student Representative Quantitative Methods in Education Department of Educational Psychology	2022 – 2023
Lead Mentor Nextgen Psych Scholars Program University of Minnesota	2022
Student Representative Anti-Racist Action Committee Department of Educational Psychology University of Minnesota	2020 – 2022
Big Brother Big Brothers Big Sisters of Minnesota	2017 – 2021
Graduate Student Volunteer Diversity Day in Psychology	2018 – 2020
Service to Professional Organizations	
Conference Proposal Reviewer American Education Research Association	2024 – 2025
Conference Proposal Reviewer National Council on Measurement in Education (NCME)	2019 – Present
Conference Proposal Reviewer Classroom Assessment Conference NCME	2021

Student Representative	2022 – 2024
Jason Millman Early Career Scholarship Award	
NCME	
Taskforce Member	2024 – 2025
Role of Educational Measurement in the Protection and	
Advancement of Civil Rights	
NCME	
Manuscript Review	
Ad Hoc Reviewer	2019 – Present
<i>Educational Measurement: Issues and Practices</i>	
Invited Reviewer	2023
<i>Journal of Statistics and Data Science Education</i>	

PROFESSIONAL AFFILIATIONS

American Education Research Association	2018 – Present
Division D: Measurement and Research Methodology	
National Council on Measurement in Education	2018 – Present
American Statistical Association	2022 – Present