

**Thomas Milton Maestas**  
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## **Areas of specialization**

- ❖ Sociology of education, criminology, program evaluation, and social statistics
- ❖ Data analysis: Linear, multiple, hierarchical modeling using SPSS, Stata, R
- ❖ Analytic app programming: JavaScript D3, Python Matplotlib, HTML5, CSS3
- ❖ Language translation: Fluency in French & proficiency in Spanish

## **Education**

- M.A. (Dec. 2015)      Sociology. University of New Mexico, Albuquerque NM.  
Master's Thesis: "On the Widening Transfer Aspiration-Achievement Gap: Contextualizing the Transfer Intentions of Community College Students in New Mexico"
- B.A. (Dec. 2001)      History (Cum laude). University of New Mexico, Albuquerque NM. Minor: French. Undergraduate Capstone: "Pre-Restoration Education Concessions to the Prussian Population"

## **Employment**

- Owner/Consultant      July 2017 – Present, TMM Software Solutions. Contract services and consulting for Web App design, optimization, implementation and deployment.
- Co-owner/Manager      Jan. 2016 - Feb. 2017, Zamora's Historical Mansion, LLC (Plaza Primorosa), Albuquerque, NM. Duties include supervision, inventory, product marketing, and website management.
- Program Evaluator      Jan. 2016 – May 2016, Pivot Evaluation, Albuquerque, NM. Duties included interviews of program participants, survey data collection and analysis, and website UI/UX contributions.
- Project Assistant      Fall 2015, TRIO Student Support Services, University of New Mexico (UNM), Albuquerque, NM. Provided project leadership, team-building, student guidance, and grant compliance reports.
- Fall 2013 - Spring 2014, Statistical Analysis Center at Institute for Social Research, UNM, Albuquerque, NM. Duties included education- and criminology-related data collection and analysis, co-authoring and editing of institute-published reports.

Graduate Assistant      Fall 2012-Spring 2015, Department of Sociology, University of New Mexico, Albuquerque, NM; Grading and class-lab/office-hours tutoring: Courses include Sociology 101, Social Research Methods, Social Movements, Causes of Crime and Delinquency.

## **Achievements**

Conference Presenter      2016 American Sociological Association Annual Conference in Seattle, WA, August 20-23. *"Great Expectations Deferred: Contextualizing Transfer Intentions in a Southwestern Community College"*

2015 UNM Health Sciences Institute for Ethics Colloquium, December 1. *"On the Social Determinants of Healthy Aging"*

2015 American Sociological Association Annual Conference in Chicago, IL, August 22-25. *"The Effects of Parental and Peer Association on Adolescents' College Graduation Outcomes: An HLM Approach"*

2014 National Longitudinal Adolescent Health Study Users' Conference, National Institutes of Health (NIH), Bethesda, MD, June 26-27. *"Great Expectations: A Study on the Determinants of Adolescent College Graduation Expectations"*

Principle Investigator      2013-2014 Ethnographic Mixed-Method Research Project, IRB #13-223, *"The Role of Academic Cultural Capital on the Transfer Aims of Two-Year Collegiates"*

## **Certification**

- ❖ 2018, Technical Professional & Cloud Economics, AWS Partners Network
- ❖ 2016, Certificate of Test de Français, TOEIC (International Proficiency Standard)
- ❖ 2015, Collaborative Institutional Training Initiative (CITI) Certification Renewal
- ❖ 2015, Certificate of Responsible Conduct of Research, CITI (for NIH Research)
- ❖ 2014, Certificate of Principle Investigator Eligibility

## **Service**

- ❖ 2019 Regional Judge, CNM-STEM Science & Engineering Research Challenge
- ❖ 2018, 2019 Debate Judge, Cave Classic Speech & Debate Tournament
- ❖ 2016 Board member, Office of Communications for NM Evaluators Association
- ❖ 2016 GPSA Representative for Sociology Graduate Student Association (SGSA)
- ❖ 2015 Council member, Center for Academic Program Support, Student Advisory