

Emma Mancha-Sumners, M.P.A., Ph.D.

Full Name Emma Bribiescas Mancha-Sumners

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Education

- 2011** Ph.D. Applied Demography with Health Specialization, University of Texas at San Antonio: Dissertation Title: *Inadequate Parity Standardization in Hispanic Birth Projections.*
- 2004** M.P.A. Public Administration with Management Specialization
University of Texas at San Antonio
- 2000** B.A. Sociology with Anthropology Specialization
St. Mary's University, San Antonio, Texas

Professional Appointments

- 2020-Present** **Board Member**, National Latino/a Education Research and Policy Project
- 2019-Present** **Advisory Board Member**, Texas Progressive Action Network
- 2017-2020** **Executive Council Member**, National Latino/a Education Research and Policy Project

Professional and Research Experience

ASSOCIATE DIRECTOR AND FELLOW

2020-Pres.

UT Austin, Texas Center for Education Policy (TCEP)

- Provide leadership and direction for the implementation of strategic plans and applied research to daily operations; and in the development, implementation, and dissemination of TCEP's policy, research, and educational initiatives.
- Oversee staff and staff training.

ASSISTANT ADJUNCT PROFESSOR

2020-Pres.

UT Austin, Department of Education Leadership and Policy

- Develop and deliver curricula in quantitative research design and analysis to doctoral students in the Department of Education Leadership and Policy, and the Ed.D. in Higher Education Leadership Doctoral Program.

INDEPENDENT EVALUATION CONSULTANT

2018-Pres.

Austin Voices for Education and Youth (AVEY), Austin, Texas

- Provide analytic services on a contract basis, in the form of program evaluation, proposal development, data management, and metrics development.

RESEARCH SCIENTIST

2017-2020

UT Austin, Latino Research Institute (LRI)

- Provided analytic support for LRI research and data center activities: program evaluation, funding proposals, data collection and management, research analyses, etc.
- Promoted the LRI's policy and social justice initiatives through research, community engagement, and fostering collaborative partnerships.
- Responsible for supervising and training student researchers in research methods and design, statistics, and research protocols.

ANALYTIC CONSULTANT III

2011–2016

TMF Health Quality Institute, Austin, Texas

- Provided regular analytic support to TMF clinical and health quality improvement initiatives: funds procurement, survey design, metric development, and reporting.
- Provided independent statistical consultation for ongoing overpayment investigations in the form of validation of the sampling and extrapolation methods used.
- Conducted client needs assessments and presentations; prepared level of effort (personnel costs) determinations for future projects.
- Served as intermediary between clients and IT to develop and implement specifications for electronic data collection and dissemination tools.

RESEARCH SPECIALIST V

2010-2011

Texas Health and Human Services Commission, Center for Strategic Decision Support, Austin, Texas

- Conducted claims and encounters queries (using Business Objects) and analyses to monitor improvements in healthcare quality and delivery, as defined in the corrective action plans mandated by the Frew v. Hawkins lawsuit.
- Collaborated with program, research and legal personnel to develop and implement new monitoring protocols.
- Developed and revised research designs and statistical measures, implemented data collection strategies, and generated reports.

RESEARCH ASSOCIATE IV

2008-2009

The University of Texas Health Science Center at San Antonio, Institute for Health Promotion Research, San Antonio, Texas

- National Institutes of Health, Research Supplement to Promote Diversity in Health-Related Research: Assisted in the development of research protocol; oversaw and executed the submission of research protocols to the Institutional Review Board.

PROGRAM COORDINATOR

2007-2008

The University of Texas Health Science Center at San Antonio, Institute for Health Promotion Research, San Antonio, Texas

- Coordinated the recruitment of executive board, expert proposal reviewers, and network members; coordinated annual meetings; provided research support; assisted in the development of criteria for calls for proposals and other communication materials.

TRAINER

2001-2008

Region 20 Education Service Center, Adult Basic Education, San Antonio, Texas

- Conducted educational needs assessments for under-served, low-income populations.
- Developed manuals, trainings, and in-services for direct-service providers in the areas of needs assessment, curriculum development, educational content, and instruction.
- Conducted on-site trainings and in-services for direct-service providers.

INTERN

2007

The University of Texas Health Science Center at San Antonio, Institute for Health Promotion Research, San Antonio, Texas

- Conducted an environmental scan of programmatic interventions that target the social determinants of health throughout South Texas
- Compiled a policy report on childhood obesity, conducted data analysis, and assisted in manuscript preparation.

PROJECT COORDINATOR

2005-2006

San Antonio Independent School District, San Antonio, Texas

- Assisted in program design and implementation; performed needs assessments on the under-served, low-income populations served by new teachers.
- Designed and conducted on-site evaluations, trainings, and in-services for new teachers; developed and guided individualized training plans.

GRANTS AND BUDGET COORDINATOR 2002-2003
The University of Texas Health Science Center at San Antonio, Psychiatric Genetics Center, San Antonio, Texas

- Prepared, submitted, and administered federal, state and private grants.
- Coordinated multi-site proposal submissions with local and international collaborators.
- Maintained and administered budgets; provided financial reports and projections to Director.
- Oversaw the submission and compliance of research protocols to the Institutional Review Board.
- Assisted in the study design of forthcoming projects.

SUPERVISOR 2001-2002
Region 20 Education Service Center, Adult Basic Education, San Antonio, Texas

- Supervised and evaluated Adult Education program.
- Monitored and evaluated site database entry and activity.
- Screened and interviewed potential teachers.
- Performed instructional needs assessments and developed classroom curriculum.
- Assisted in the preparation and submission of funding proposals.

TEACHER 2001
Region 20 Education Service Center, Adult Basic Education, San Antonio, Texas

- Developed lesson plans and taught classes to low-income, underserved adults in the areas of English as a Second Language, High School Equivalency (GED), and basic computer skills.

TEACHER 2001
City of San Antonio Community Initiatives/San Antonio Independent School District, Adult Basic Education, San Antonio, Texas

- Developed lesson plans and taught classes to low-income, underserved adults in the areas of English as a Second Language, High School Equivalency (GED), and basic computer skills.

DIRECTOR OF FORENSICS 2000
Texas Military Institute, San Antonio, Texas

- Developed and oversaw implementation of forensics curriculum.
- Taught classes in public speaking, debate and dramatic interpretation.
- Supervised forensics program staff;
- Managed forensics team on-site and at tournaments.
- Managed program fund-raising and budget.

Theses and Dissertations Supervision

Anthony Martinez (2020-2021) *Culturally Relevant Pedagogy's Effect on Elementary English Language Learners*. Dissertation to be presented to the Faculty of the University of Texas at Austin, Department of Educational Leadership and Policy in partial fulfillment of the requirements for the Degree of Doctor of Philosophy in Educational Policy and Planning.

Current Research Passport

Project Title: **Nepo Club: A Participatory Action Research Approach to Ethno Mathematics Instruction in Non-Formal Settings**
Funding Source: Latino Research Initiative (UT Austin), New Mexico State University, George Sanchez Elementary School
Total Costs: \$80,000
Role: Principal Investigator
Funding Period: 2018-2020
2020-2021 –Temporarily on hold due to COVID.

Publications and Technical Papers

Mancha E., Zey M. "Population Density, Density of Alcohol Retail Outlets, and Point of Consumption's Relation to Violent and Non-violent Crime: A Spatial Analysis" in *Applied Demography and Public Health*. Springer Publishing. 2013.

Mancha E. "Inadequate Parity Standardization in Hispanic Birth Projections." UMI Number 3454092. Copyright 2011 by ProQuest LLC. Rutenberg, GW. Temple, J., Bricker, SK.

Mancha, E. Historical Trends of Fatality among Texas Children – State Fiscal Years 2000-2009. Strategic Decision Support, Financial Services Division, Texas HHSC 2010.

Mancha E. "The Health Service Utilization Patterns of English and Spanish-Speaking Children as a Manifestation of Differential Transaction Costs." (abstract) *American Journal of Epidemiology*. 167: Supplement 11. 2008.

Presentations

Morales-Campos D, Flores B, **Mancha-Summers E**, Parra-Medina D, McDaniel M, Assessing the Administration of the HPV Vaccine and Required Vaccinations among Hispanic Adolescents Living Along the Texas-Mexico Border. Abstract presented at the 2018 Annual American Public Health Association Annual Meeting, Atlanta, Georgia, November 4-8, 2017.

Herrera A, Parra-Medina D, Esparza L, Salinas J, **Mancha-Summers E.**, Understanding Factors to Improve Physical Activity Self-Efficacy among Latinas in Colonias. Abstract presented at the 2018 Annual American Public Health Association Annual Meeting, Atlanta, Georgia, November 4-8, 2017.

Mancha E, Ramirez A. "Creation of a Geo-Referenced Database for the Identification of Areas in Need of Priority Childhood Leukemia Interventions throughout South Texas." Abstract presented at the 2008 National Cancer Institute's Cancer Health Disparities Summit, Bethesda, Maryland. July 14-16, 2008.

Mancha E. "The Health Service Utilization Patterns of English and Spanish-Speaking Children as Manifestation of Differential Transaction Costs." Paper presented at the 41st Annual Meeting for the Society for Epidemiologic Research. June 24-27, 2008. Chicago, Illinois

Mancha E, Ramirez A, Gallion K; Chalela P. "A Comparative Analysis of Self-Reported Exercise Measures from a Random Sample among Diverse Hispanic Subpopulations. Paper presented at The Cooper Institute, "Diversity in Physical Activity and Health: Measurement and Research Issues and Challenges" conference, Dallas, Texas. October 18-20, 2007.