

PRATIK C. MHATRE

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EDUCATION

2009	Ph.D., Urban & Regional Science, Texas A&M University
2004	M.S., Public Policy, Georgia Institute of Technology
2000	B. Arch. , Architecture, University of Mumbai

CERTIFICATIONS

2017	Certificate in Organizational Improvement: Human Dimensions of Organizations, College of Liberal Arts of The University of Texas at Austin.
2016	Apricot Certified Expert, Community TechKnowledge (now Social Solutions Global)

PROFESSIONAL EXPERIENCE

Population Research Center, The University of Texas at Austin.	Director of Research Operations, Education Studies for Healthy Aging Research (EdSHARe)	02/2023 – Present
	Chief Operating Officer/Scientific Director, Texas Behavioral Science and Policy Institute	12/2018 – 01/2023
Department of Sociology, The University of Texas at Austin.	Co-Lecturer, Applied Multivariate Methods	01/2019 – 05/2019
Institute for Public School Initiatives, The University of Texas at Austin.	Project Director and Co-Principal Investigator	09/2017 – 11/2018
	Data and Research Administrator	12/2012 – 08/2017
Public Policy Research Institute, Texas A&M University.	Research Associate	07/2009 – 11/2012
	Research Assistant	08/2005 – 05/2009
LogistiCare, Inc.	Public Policy Consultant	12/2004 – 06/2005
The Enterprise Foundation and Atlanta Housing Association of Neighborhood-based Developers.	Project Consultant	05/2003 – 08/2003
Department of Public Administration, Georgia State University.	Research and Teaching Assistant, Applied Research Methods and Analysis,	08/2000 – 05/2004

RELEVANT RESEARCH EXPERIENCE

2023 – Current **Education Studies in Healthy Aging Research (EdSHARe)** uses nationally representative probability samples of American high school students as part of the High School & Beyond

1980 (HS&B:80) and National Longitudinal Survey 1972 (NLS:72) to understand how the intersecting social, institutional, and biological pathways through which early life factors—especially education—impact the later-life economic, labor force, health, and cognitive outcomes. As **Director of Research Operations**, Dr. Mhatre coordinates a large multidisciplinary team with five Principal Investigators across four universities – the University of Texas at Austin, the University of Minnesota, the University of Wisconsin–Madison, and Columbia University. He manages these complex interdisciplinary research studies by overseeing budgets and tracking spending; planning and allocating project resources; monitoring progress, timelines, and schedules; measuring project performance; supervising staff; coordinating with external partners (like NORC); and communicating updates to internal study leaders and funders (like the NIH). He liaises with specialized university staff in the Contracts, Human Resources, and Information Technology departments to manage staffing, data security, and technology resources. He coordinates a large internal team of cross-disciplinary staff in designing the survey instruments, planning for and executing survey data collection, and planning for and executing data cleaning and analysis. He leads the team in preparing and delivering annual reports, technical reports, and monthly presentations to NIH. He promotes the dissemination and use of the study data by fostering partnerships with other large longitudinal cohort studies such as the Health and Retirement Survey and the National Longitudinal Study of Adolescent to Adult Health; designing and maintaining the study websites; and establishing processes and facilitating applications for access to study data. He engages study leaders in strategy and vision planning and helps identify, apply for, and secure additional funding.

2018-2022 The **Texas Behavioral Science & Policy Institute (TxBSPI)** is an interdisciplinary institute for social and behavioral science research focused on solutions to inequality. As **Scientific Director/Chief Operating Officer**, Dr. Mhatre provided strategy planning and thought leadership and supported business development and mission-based organizational restructuring to establish the TxBSPI. He built and sustained partnerships with universities, foundations, and government funders, including the National Science Foundation (NSF), the National Institutes of Health (NIH), the Bill & Melinda Gates Foundation, the Raikes Foundation, UBS Foundation, and William T Grant Foundation, by meeting regularly, developing grant proposals, preparing research memos, and delivering progress and final reports. He also helped plan and manage multiple large research studies for the Institute, several of which are listed below.

2018 –2023 The **National Study of Learning Mindsets**, funded by the Bill and Melinda Gates Foundation, the Raikes Foundation, and the William T Grant Foundation, used a randomized experiment to examine whether a learning mindset intervention can improve 9th-grade achievement, increase enrollment in advanced 10th-grade math courses, and increase chances of postsecondary enrollment. As **Study Director**, Dr. Mhatre managed and supervised project staff, oversaw budgets and tracked spending; planned and allocated project resources; monitored progress, timelines, and schedules; measured project performance; coordinated with external partners (like RTI); and communicated updates to internal study leaders and funders. To scale innovative research practices, Dr. Mhatre built and sustained research-practice partnerships with K-12 schools and UT Austin college departments, including institution leaders, faculty scholars, principal investigators, and researchers.

- 2019 – 2023 The **Texas Mindset Initiative**, funded by the Bill and Melinda Gates Foundation, analyzed the classroom practices for middle and high school teachers in the OnRamps network of schools and for college faculty in the College of Natural Sciences at UT Austin. Using a learning mindset lens, the project examined the impacts on students' sense of respect and trust and evaluated the effects on academic outcomes. As **Scientific Director**, Dr. Mhatre built and sustained research-practice partnerships with institutes of higher education, College Transition Collaborative (CTC), and UT Austin college departments, including institution leaders, faculty scholars, principal investigators, and researchers, to scale innovative research practices. He managed this large interdisciplinary research project by overseeing budgets and tracking spending; planning and allocating project resources; monitoring progress, timelines, and schedules; measuring project performance; supervising staff; coordinating with external partners (like the College of Natural Sciences at the University of Texas at Austin and OnRamps); and, communicating updates to internal study leaders and funders (like Bill and Melinda Gates Foundation and the Texas Higher Education Coordinating Board). He also developed and implemented study recruitment and retention strategies, including developing research protocols, informed consent forms, questionnaires, and recruitment tools.
- 2019 –2023 **Estimating and Understanding Effects of Teaching Teens that People Can Change**, funded by the National Institutes of Health, examined whether an incremental theory intervention causes social-cognitive changes that may affect biological responsiveness to acute social stressors, analyzing whether these changes mediate the effects of the incremental theory intervention on long-term internalizing symptoms, coordinating survey and biological sample data collection in five high schools in Austin. As **Study Director**, Dr. Mhatre monitored grant progress in data collection activities, data processing, and analysis, monitored budget projections, and coordinated field staff, including early career scholars, postdoctoral scholars, and graduate students.
- 2019 – 2022 **Math Teacher Mindsets Survey Analysis**, funded by the National Science Foundation, analyzing trends and patterns among 9th-grade Math teacher mindsets and examining impacts on students' academic outcomes and course-taking tendencies, using natural language processing and text analysis to decipher qualitative aspects in defining mindsets among educators and how it impacts pedagogy and overall student achievement. As part of the **Research Team as Co-Investigator**, Dr. Mhatre organized and facilitated weekly scientific meetings, monitored the time and effort of staff and the research team, and compiled reports for the funder.
- 2017 –2018 **The University of Texas at Austin - To College and Beyond** project, funded by the U.S. Department of Education Gaining Early Awareness and Readiness for Undergraduate Programs (GEAR UP) grant, sought to increase the college & career readiness of low-income students in 19 middle schools in historically underserved school districts in Central Texas. As **Project Director and Co-Principal Investigator**, Dr. Mhatre helped write and acquire the \$29.4 grant. He designed and developed grant objectives, grant outcomes, research questions, and data collection methods. He managed this large interdisciplinary project by overseeing budgets and tracking spending; planning and allocating project resources; monitoring progress, timelines, and schedules; measuring project performance; supervising staff; coordinating with external partners (like eight independent school districts, four institutes of higher education, three corporations for delivering student

services, and two private vendors involved in data collection & evaluation); and communicating updates to internal study leaders and funders (like U.S. Department of Education). He facilitated program implementation, ensured program fidelity, tracked grant progress, and fostered a culture for continuous quality improvement. He managed contracts and data-sharing agreements with grant partners like Princeton Review, Trellis Foundation, ACT Inc., Social Solutions, and school district leaders in the greater Austin/San Antonio region. He conducted grant onboarding and training for 20 school-based Site Coordinators, followed by continuous quality continual improvement and organizational effectiveness workshops to ensure grant implementation fidelity.

2012 –2018 The **Texas GEAR UP State Grant**, funded by the U.S. Department of Education to improve college and career readiness for first-generation and underserved students from low-resource school districts in Texas. As the **Data and Research Administrator**, Dr. Mhatre designed and implemented a custom web-based data collection and outcomes management platform. He also monitored data collection and analysis to support continuous quality improvement. He advised the National Working Group on the Annual Performance Report (APR) redesign for the National Council for Community and Education Partnerships (NCCEP) and the U.S. Department of Education.

SELECT PUBLICATIONS

Journal Articles

- Hecht, C.A., Murphy, M.C., Dweck, C.S., Bryan, C.J., Trzesniewski, K.H., Medrano, F.N., Giani, M., **Mhatre, P.**, & Yeager, D.S. (invited submission). Shifting mindset cultures to address global educational disparities. *npj Science of Learning* 8 (1), pp.29.
- Carroll, J. M., Yeager, D. S., Buontempo, J., Hecht, C., Cimpian, A., **Mhatre, P.**, Muller, C., & Crosnoe, R. (2023). Mindset × Context: Schools, classrooms, and the unequal translation of expectations into math achievement. *Monographs of the Society for Research in Child Development*, 88(2).
- Yeager, D.S., Carroll, J.M., Buontempo, J., Cimpian, A., Woody, S., Crosnoe, R., Muller, C., Murray, J., **Mhatre, P.**, Kersting, N. and Hulleman, C., 2022. Teacher Mindsets Help Explain Where a Growth-Mindset Intervention Does and Doesn't Work. *Psychological science*, 33(1), pp.18-32.
- Yeager, D.S., Hanselman, P., Walton, G.M., Murray, J.S., Crosnoe, R., Muller, C., Tipton, E., Schneider, B., Hulleman, C.S., Hinojosa, C.P. and Paunesku, D., Romero C., Flint K., Roberts A., Trott, J., Iachan R., Buontempo, J., Yang Hooper, S., Carvalho C., Hahn R., Gopalan, M., **Mhatre P.**, Ferguson R., Duckworth A., Dweck C., 2019. A national experiment reveals where a growth mindset improves achievement. *Nature*, 573(7774), pp.364-369.
- Van Zandt, S.S. and **Mhatre, P.C.**, 2013. The effect of housing choice voucher households on neighborhood crime: Longitudinal evidence from Dallas. *Poverty & Public Policy*, 5(3), pp.229-249.
- Bame, S.I., Parker, K., Lee, J.Y., Norman, A., Finley, D., Desai, A., Grover, A., Payne, C., Garza, A., Shaw, A., and Bell-Shaw, R., Davis T, Harrison E, Dunn R, **Mhatre P**, Shaw F, Robinson C., 2012. Monitoring unmet needs: using 2-1-1 during natural disasters. *American journal of preventive medicine*, 43(6), pp.S435-S442.
- Van Zandt, S. and **Mhatre, P.C.**, 2009. Growing pains: Perpetuating inequality through the production of low-income housing in the Dallas/Fort Worth Metroplex. *Urban Geography*, 30(5), pp.490-513.

Professional Reports and Other Publications

- Mhatre, Pratik C.** & Orem, John M. (2018). Annual Performance Report: UT Austin: To College & Beyond GEAR UP, U.S. Department of Education: Office of Postsecondary Education, April 2018.
- Bame S, Bell R, Davis T, Desai A, Dunn R, Finley D, Garza A, Grover A, Harrison E, Irby A, Lee JY, **Mhatre P.**, Norman A, Parker K, Payne C, Robinson C, Shaw A, Shaw F, Wick B, Wunneberger D. (2012) Executive Summary: 2-1-1 Data Analysis for Hurricanes Katrina-Rita and Community Unmet Needs, Fall 2005. Washington, D.C.: Dept. of Homeland Security-Science & Technology Division: 14 pgs.
- Dyer, J. A., Seibert, A., Patnaik, A., & **Mhatre, P.** (2012). Texas school survey of substance use methodology report 2012. College Station, TX: Public Policy Research Institute.
- Mhatre, Pratik C.** (2009). Examination of Housing Price Impacts on Residential Properties before and after Brownfields Remediation Using Spatial Hedonic Modeling. Doctoral Dissertation.
- Dyer, J., Patnaik, A., and **Mhatre, P.** (2008) Texas School Survey of Substance Use Methodology Report 2008 (for Public Policy Research Institute, College Station, TX, 2008).
- Willoughby, K.; **Mhatre, P.**; and Pandey, L. (2004) The Geography of Housing in the Atlanta Region, (for Fiscal Research Center, Andrew Young School of Policy Studies, Georgia State University, Census Report 8, July 2004).
- Melkers, J. and **Mhatre, P.** (2002) Use and Effects of Using Performance Measures for Budgeting, Management, and Reporting: Case Study for the State of Wisconsin (for Sloan Foundation and Georgia State University Project, Government Accounting Standards Bureau (GASB), September 2002).
- Mhatre, P.** and Pradhan, R. (2008) The Nano Opportunity: Time to Address Urban Transport in a Holistic Manner, (in *Pragati – The Indian National Interest Review*, February 2008, Issue 11).
- Mhatre, P.** (2007) Away and Not Alone: Staying Connected to the Homeland via Social Media (for *Tehelka - Special Issue: Youth and the Internet*, May 05, 2007).
- Mhatre, Pratik C.** (2000). Revitalization of Panvel Port Incorporating Community Spaces for Cultural and Recreational Activities. Architectural Design Dissertation.

SELECT PRESENTATIONS

- Mhatre P. (2020)** How Context and Learning Mindsets Advance Academic Outcomes: Findings from National Study for Learning Mindsets. Symposium Chair. (Accepted at 2020 AERA Annual Meeting, San Francisco, CA; 04/17/2020 – 04/21/2020).
- Mhatre P.** (2018). Rolling Out ACT® Tessera Implementation to Measure Middle School Students' Social-Emotional Learning Skills. (Presented at Texas GEAR UP State Conference, Austin, TX; 11/06/2018).
- Mhatre, P.** (2014). Introducing GUIDES - Designing and Implementing a Customized Data System for GEAR UP. (Presented at Texas GEAR UP State Conference, Austin, TX; 11/17/2014).
- Mhatre, P.**, Patnaik, A. & Dyer, J. (2012). Choosing the Path of Least Resistance: Examining Response Rates Across A Multi-Modal Survey of Tobacco Use Among College Students in Texas. Poster presented at the 140th American Public Health Association (APHA) Annual Meeting & Exposition, San Francisco, CA.

- Patnaik, A., **Mhatre, P.**, & Dyer, J. (2012). Hooked on hookah? Examining hookah use in high school students in Texas. Poster presented at the 140th American Public Health Association (APHA) Annual Meeting & Exposition, San Francisco, CA.
- Bame, S; **Mhatre, P.**; et al. (2010) Patterns of Unmet Disaster Needs: Texas Hurricanes, 2005 vs. 2008. (Presented at Collegiate Schools of Planning, 2010 National Conference, Minneapolis, MN; presented October 2010).
- Bame S, Parker K, Jobe D, Ray S, Irby A, **Mhatre P.**, Lee JY. (2010) 2-1-1 Call Patterns During Disasters: Texas Hurricanes, 2005 vs. 2008. (Presented 5/26/10, Annual AIRS International Conference; Rochester, NY).
- Payne, Courtney; Bame, S.; **Mhatre, P.**; et al. (2010) Unmet Housing Needs during Disaster and Recovery: Texas 2-1-1 Response to Katrina-Rita, Fall 2005. (Presented at The National American Planning Association Conference, New Orleans, Louisiana; 4/11/10).
- Payne, Courtney; Bame, S.; Finley, D.; **Mhatre, P.**; et al. (2010) Demand for 2-1-1 Services During Disasters: Texas 2-1-1 During Katrina-Rita, Fall 2005. (Presented at The Science and Technology Directorate Summit on Natural Hazards and Border Security, U.S. Department of Homeland Security, Los Alamos, New Mexico; 2/9/10).
- Lee, JY.; Bame, S.; Van Zandt, S.; **Mhatre, P.**; et al. (2009) *Unmet housing needs during Hurricanes Katrina and Rita*. (American Collegiate Schools of Planning, 2009 National Conference, Crystal City, VA.; presented 10/4/09).
- Bame S.; **Mhatre, P.**; et al. (2009) *Community planning for special needs during disasters: Number and types of evacuee special needs in Texas during Katrina-Rita, 2005*. (American Collegiate Schools of Planning, 2009 National Conference, Crystal City, VA; presented 10/1/09).
- Van Zandt, S. and **Mhatre, P.** (2006). *Minority and Low-income Access to High Opportunity Areas: a Report Card for the Dallas Metropolitan Area* (American Collegiate Schools of Planning, 2006 National Conference, Fort Worth, TX; presented 10/24/06).
- Mhatre, P.** and Pandey, S. (2003). *Impact of Organizational Capability in Developing Internet-based Solutions on Perceived Website Effectiveness*, (Southeastern Conference for Public Administration (SeCoPA), Savannah, GA; presented 10/16/03).
- Mhatre, P.** (2000). Revitalization of Panvel Port incorporating community spaces for cultural and recreational activities (Mohile Parikh Architectural Forum, National Center for Performing Arts, Mumbai, India; presented 03/15/00; selected as the top three design dissertations in Mumbai University).

SELECT RECENT HONORS AND AWARDS

Best Publication Award, Behavior Science and Policy Association, awarded for *A National Experiment Reveals Where a Growth Mindset Improves Achievement*, published in *Nature*, 2020.

LAUP Scholarship Award, Department of Landscape Architecture & Urban Planning, Texas A&M University, 2005.

2001 Dan Sweat Award for outstanding academic achievement and potential in the public service field, Georgia State University, 2001.

Phi Beta Delta Honors Society for International Scholars, Georgia State University, 2001.

Pi Alpha Alpha, the National Honor Society for Public Affairs and Administration, *Georgia State University*, 2002.

Selected as the **top three design dissertations** in Mumbai University and invited to present at Mohile Parikh Architectural Forum, National Center for Performing Arts, Mumbai, 2000.

PROFESSIONAL AFFILIATIONS

Attendee: Mindset Scholars Network Convening, October 15-16, 2019, Seattle, WA.

Conference Sessions Reviewer: American Educational Research Association (AERA) Annual Meeting

Journal Reviewer: *Housing Policy Debate*, *Journal of Public Administration and Policy Research*, and *British Journal of Educational Psychology*

General Member: American Educational Research Association (AERA).

Member: National GEAR UP Advisory Commission, National Council for Community & Education Partnerships (NCCEP), July 2018 to October 2018.

Member: Evaluation Working Group – College and Career Readiness Professional Learning Systems (CCRPLS) at NCCEP, July 2018 to August 2018.

Member: GEAR UP Annual Performance Report Modification Advisory Committee for Department of Education, NCCEP, July 2015 to December 2015.

Member: Organizing Committee: Disaster Recovery & Redevelopment Student Research Symposium, Department of Landscape Architecture & Urban Planning, October 2006.

Secretary: Urban and Regional Science Student Organization (URSSO), Texas A&M University, 2006.

Co-Chair, Student Committee for a National Student Design Competition for Sustainability Focusing on People, Prosperity, and the Planet (Funding O.N. EPA-G2006-P3-Z6 Built Environment) titled, *A Model for Sustainable Urbanisms in Threatened Regions: Rebuilding a Sustainable Gulf Coast* at Texas A&M University, 2006.