

# MICHAEL J. MAHOMETA

Learner | Educator | Applied Statistician

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🌐 Austin, TX



Michael J. Mahometa is an Educator, Learner, and a self-proclaimed Applied Statistician. Early in his career he discovered a love of answering questions. It didn't matter if those questions were his or others. He turned that passion for both statistics and helping others into a career long goal. His greatest desire is to continue the passion of serving others, bringing the joy of understanding statistical analysis, and leveraging technology to tell a story to stakeholders at all levels. He is especially interested in applying his skills to help in the areas of health, education, and positive behavior intervention.

## RELEVANT WORK EXPERIENCE

### Director of Statistical Consulting and Professional Education

UT Austin | 2018 - 2021

Provide professional-level statistical consulting to faculty, staff and students at UT Austin, including free and contract consulting and software short course instruction. Supervise and review the work of staff consultants to ensure that professional-level service. Coordinate the design and delivery of special consulting services including access to web-based tutorials, lab and server-based software programs, and topic short courses.

Currently leading team to develop and deploy the first fully online Master's of Data Science for UT Austin. Navigated the degree proposal process within the Graduate School, while adhering to external deadlines for launch. Working with faculty (Tenure Track and Non-Tenure Track) to discover new curriculum, implement best practices for online delivery, and discover new tools for student interaction.

### Lead Instructor for edX MOOC

UT Austin | 2012 - 2018

Led team of two to three in the implementation of Massively Open Online Course (MOOC)—Foundations of Data Analysis through edX. Coordinated live office hours, Twitter, and Facebook announcements and student engagement. Created weekly class structure and met on-time video deliverables along with unique Lab content including direct video feedback. Responsible for meeting student success.

### Lead Consultant / Manager of Consulting Services

UT Austin | 2014 - Present

Led small team of consultants to serve The University of Texas at Austin academic community, including free Statistical Consulting services and Contract Consulting services. Assigned Contract Consulting projects as needed to best serve the expertise and timeline of the client. Responsible for identifying client deliverables, cost, and timeline of client projects including data cleaning, analysis, and reporting. Coordinated on-time delivery of goals. Led decision process on what Statistical Short Courses to offer the UT community. Selected and trained new employees on operating procedures and office expectations.

## PROJECTS

- Investigating patient outcomes for hip replacement surgery, and surgeon performance improvement, PI Tyler D. Goldberg, M.D., **Dell Medical School**
- Graduate Student Climate Survey outcome report, PI Assistant Dean John Dalton, **Office of Graduate Studies**, The University of Texas at Austin, TX
- Investigating Texas outpatient restoration programs, PI Michele Guzmán, **Hogg Foundation for Mental Health**

## SKILLS

### Technical

- R and RStudio
- tidyverse
- Linear and non-linear modeling
- SAS
- Stata

### Professional

- Management
- Client interactions
- Data visualization
- Multi-mode instructor
- MOOC creator

## EDUCATION

### PhD Experimental Psych

- Minor in Statistics  
The University of Texas at Austin  
May 2006

### BS Psychology

University of Scranton  
May 1998



<https://michaeljmahometa.netlify.app>



<https://www.linkedin.com/in/michaeljmahometa/>