TEXAS STATE VITA

I. Academic/Professional Background

A. Name: Michael Q. Spencer Jones Abili Title: Lecturer

B. Educational Background

Degree	*Year*	*University*	*Major*	*Thesis/Dissertation*
Ph. D.	In progress	Texas State University	Mathematics Education	TBD
M. Ed.	2016	Texas State University	Mathematics	*Minor* Sociology
B. S.	2012	Texas State University	Mathematics	Secondary Education

C. University Experience

Position	*University*	*Dates*
Assistant Professor of Instruction	Texas State University	Aug. 2024-Present
Lecturer	Texas State University	Aug. 2022-Aug. 2024
Doctoral Teaching Assistant	Texas State University	Aug. 2018-May 2021
Doctoral Instructional Assistant	Texas State University	Aug. 2016–Jul. 2018
Summer Mathematics Teacher	Upward Bound TRIO, Texas State University	Jun. 2016–Jul. 2016 Jun. 2015–Jul. 2015 Jun. 2014–Jul. 2014
Graduate Assistant	College of Science & Engineering Advising, Texas State University	Aug. 2015–May 2016
Conference Assistant	Housing & Residential Life, Texas State University	Jun. 2012–Aug. 2012
Residential Assistant	Housing & Residential Life, Texas State University	Jan. 2009–May 2012

D. Relevant Professional Experience

Position	*Entity*	*Dates*
Academic Advisor I	College of Science & Engineering Advising, Texas State University	Jan. 2022-Aug. 2022
Student Teacher	Pflugerville High School, Pflugerville ISD	Aug. 2012–Nov. 2012

Student Observer/Teacher	Canyon High School, Comal ISD	Aug. 2011–Dec. 2011

E. Other Professional Credentials (licensure, certification, etc.)

Texas Educator Certificate, Classroom Teacher, Mathematics (8-12)	Jan. 2013–Feb. 2031
ALLY (LGBTQIA+ training)	Aug. 2009
CITI Certificate	Aug. 2017–Jun. 2023
Equality University Conference (Diversity & Inclusion training)	Nov. 2018, 2019
Teaching Online at Texas State University certification course	Jun. 2020
Bobcat DREAMers	Feb. 2022

II. TEACHING

B. Courses Taught:

Texas State University

MATH 1300	Elementary Algebra	Aug. 2022–Dec. 2025 Jan. 2020–May 2020
MATH 1311	Intermediate Algebra	Jan. 2021–May 2021 Aug. 2019–Dec. 2019 Jan. 2017–May 2018
MATH 1315	College Algebra	Jan. 2025–May 2025 Jan. 2024–May 2024 Jul. 2023–Aug. 2023 Jan. 2019–Dec. 2019
MATH 1316	Survey of Contemporary Math	Jul. 2023–Dec. 2025 Aug. 2022–Dec. 2022 Aug. 2020–Dec. 2020
MATH 2417	Precalculus	May 2025–Jun. 2025 Aug. 2018–Dec. 2018 Aug. 2016–Dec. 2016
MATH 2471	Calculus I	Jul. 2020–Aug. 2020

III. SCHOLARLY/CREATIVE

A. Works in Print

3. Conference Proceedings

a. Refereed Conference Proceedings:

Abili, M. & Guyot, L. (2018, November). *Teaching statistics: A comparison on topics and approaches across disciplines*. 10th International Research Conference for Graduate Students, San Marcos, TX.

Abili, M., Hewer, E., Lew, K., Melhuish, K., & Sigley, R. (2018, February). *How diagrams are leveraged in introduction to proof textbooks*. SIGMAA on RUME 21, San Diego, CA.

b. Non-refereed:

Abili, M., Hewer, E., Lew, K., Melhuish, K., & Sigley, R. (2018, March). *How diagrams are leveraged in introduction to proof textbooks*. Texas State WiSE 2018 Conference, San Marcos, TX.

B. Works not in Print

1. Papers Presented at Professional Meetings:

Abili, M. & Guyot, L. (2018, November). *Teaching statistics: A comparison on topics and approaches across disciplines*. 10th International Research Conference for Graduate Students, San Marcos, TX.

2. Invited Talks, Lectures, and Presentations:

Speaker [virtual]. Career week at Brushy Creek Elementary. Gigi Schoener's TAG class. (January 2022).

Graduate student panelist for SURE Mentee training, Project Maestros/HSI-SURE at Texas State University (June 2021).

Abili, M. (2020, November). Hispanic/Latinx mathematical identities in College Algebra [Panel presentation for Innovative Research]. College Reading and Learning Association annual conference. Online.

Panelist for MAA Seaway Conference on Graduate Schools/Careers in Math. (September 2020).

Abili, M. (2019, May). *Caring Relationships and Mathematical Identity*. Texas State University Mathematics Education Seminar, San Marcos, TX.

Guyot, L. & **Abili, M**. (2018, November). *Teaching statistics: A comparison on topics and approaches across disciplines*. Texas State University Statistics Seminar, San Marcos, TX.

Graduate student panelist for Phi Kappa Phi, Texas State Chapter (October 2018)

Student panelist for Mathematics Department Graduate Student Workshop (August 2018)

Student panelist for HSI STEM IMPACT Computer Science & Mathematics Insight Visit Day (February 2018)

Abili, M., Hewer, E., Lew, K., Melhuish, K., & Sigley, R. (2018, February). *How diagrams are leveraged in introduction to proof textbooks*. Texas State University Mathematics Education Seminar, San Marcos, TX.

D. Fellowships, Awards, Honors:

Doctoral Level Academic Excellence Award	Apr. 2021 Apr. 2020 Apr. 2019
Teaching Award of Honor	Spring 2020
M.A.L.E Network Scholar Award	Feb. 2020
Housing and Residential Life Administrative Award (2010-2011)	Apr. 2011

IV. SERVICE

B. Departmental:

Volunteer, Conducting formative assessments of 2nd graders at De Zavala Elementary School	Mar. 2018
Volunteer, Conducting formative assessments of Kindergarten and 2nd graders at De Zavala Elementary School	Mar. 2017

C. Community:

Speaker [virtual]. Career week at Brushy Creek Elementary. Gigi Schoener's TAG class.	Jan. 2022
Bobcat Build	Apr. 2010

D. Professional:

Textbook reviewer, Pearson Publishing	Nov. 2019-Present
Reviewer, Benjamin Banneker Association Almanac	Oct. 2019–Present

E. Organizations

2. Professional:

Allies of Texas State University	Aug. 2009–Present

American Mathematical Society (AMS)	Aug. 2016–Present
American Statistical Association (ASA)	Apr. 2019–Present
Kappa Delta Pi (KΔ∏)	Nov. 2020–Present
Mathematical Association of America (MAA)	Mar. 2018–Present
National Council of Teachers of Mathematics (NCTM)	Mar. 2017–Present
Phi Kappa Phi (ΦKΦ)	Dec. 2017–Present

V. MISCELLANEOUS

A. Technical skills:

Banner 9 Systems

Banner Document Management System (BDMS)

Ellucian Degree Works

Statistical software *(SPSS & R)*

Communications software *(Zoom, Teams, WebEx)*

Learning Management System *(Canvas & Sakai)*

Learning Assessment software *(ALEKS, WebAssign, ConnectMath, MyLab, Achieve)*

Coding *(LaTeX & HTML)*

Microsoft Office Suite *(Word, PowerPoint, Excel)*

Final Cut Pro *(macOS Software)*

Mathematical software *(Desmos, GeoGebra, Geometer's Sketchpad, Fathom)*

Adobe *(Acrobat Reader DC, Dreamweaver, Photoshop)*

EndNote *(reference management software)*

TestGen *(McGraw Hill & Pearson)*

Cognero *(Cengage)*

B. Languages:

Native English speaker and writer

Basic reading comprehension of French