TEXAS STATE VITA

I. Academic/Professional Background

A. Name: Candice Hamilton

Title: Doctorial Teaching/Research Assistant

B. Educational Background

Degree	*Year*	*University*	*Major*	*Thesis/Dissertation*
BS	2023	Stephen F. Austin State University	Mathematics	

C. University Experience

Student Instructor and Tutor of Introduction to Statistics, Stephen F. Austin State University. Nacogdoches, TX (August 2022 - December 2022).

D. Relevant Professional Experience

Clinical Teaching Intern, Mathematics Department at Nacogdoches High School. Nacogdoches, TX (January 2023 - June 2023).

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

Mathematics Grades (7-12), Texas Educator Certificate. (May 27, 2023 - June 30, 2028)

II. TEACHING

A. Teaching Honors and Awards:

B. Courses Taught:

Texas State University:

Math 2312 – Informal Geometry

Math 2417 – Pre-Calculus Lab

Math 2471 – Calculus I Lab

C. Directed Student Learning (i.e. theses, dissertations, exit committees, etc.):

D. Courses Prepared and Curriculum Development:

E. Teaching Grants and Contracts

1. Funded External Teaching Grants and Contracts:

2. Submitted, but not Funded, External Teaching Grants and Contracts:

3. Funded Internal Teaching Grants and Contracts:

4. Submitted, but not Funded, Internal Teaching Grants and Contracts:

F. Other:

G. Teaching Professional Development Activities Attended

Conference for the Advancement of Mathematics Teaching (CAMT): "Let's Talk Math." Fort Worth, TX. (June 2023).

UTeach STEM Educators Conference. Austin, TX. (June 2023).

Western Regional NOYCE Network Conference. Sacramento, CA. (March 2023).

III. SCHOLARLY/CREATIVE

A. Works in Print (including works accepted, forthcoming, in press):

1. Books:

a. Scholarly Monographs:

b. Textbooks:

c. Edited Books:

d. Chapters in Books:

e. Creative Books:

2. Articles:

a. Refereed Journal Articles:

Czocher, Patterson, Gogia, Hamilton, Angel, Kelly. (under review). Challenging the Assumption of Universal Mathematical Expertise in University Teaching. Paper submitted to International Journal of Research in Undergraduate Mathematics Education.

b. Non-refereed Articles:

3. Conference Proceedings:

a. Refereed Conference Proceedings:

Smith, E., Pinilla, Robyn K., Schmidt, Ashley N., Freeland, Sean P., Hamilton, C., Ellis, Brittney M. (Accepted/In Press). Unforgetting Critical Events in

Mathematics Identity Development: A Multi-Institutional Narrative Analysis of Math Autobiographies [Contributed Report]. In Proceedings of the *American Education Research Association (AERA) 2026 Annual Meeting*.

Ellis, B. M., Austin, C. K., Hamilton, C. D., Dvarishkis, B. C., & Melhuish, K. M. (2025, February). Examining Inequitable Talk and Perceived Status During Group-Worthy Tasks in an Undergraduate Topology Course. In Proceedings of the *27th Annual Conference on Research in Undergraduate Mathematics Education*.

Hamilton, C., Stratman, E., Kane, D., Blonquist, J. L., Shaheen, N. L., & Goodridge, W. H. (2023, June). Parallel Form Reliability Analysis of a Tactile Mental Cutting Test for Assessing Spatial Ability in Blind and Low-vision Populations. In *2023 ASEE Annual Conference & Exposition*.

b. Non-refereed:

Hamilton, C. (2022, November). *Reliability Analysis of a Tactile Mental Cutting Test for Assessing Spatial Ability in Blind and Low-vision Populations* [Poster Presentation]. Stephen F. Austin State University's College of Sciences and Mathematics Undergraduate Research Showcase. Nacogdoches, TX.

4. Abstracts:

5. Reports:

6. Book Reviews:

7. Essays:

8. Poems:

9. Short Stories:

10. Other Works in Print:

B. Works Not in Print:

1. Papers Presented at Professional Meetings:

Hamiton, C., Seventeenth Annual Texas Undergraduate Mathematics Conference (TUMC), "Reliability Analysis of a Tactile Mental Cutting Test for Assessing Spatial Ability in Blind and Low-vision Populations," Texas Undergraduate Mathematics Conference. Austin, TX. (October 29, 2022).

2. Invited Talks, Lectures, and Presentations:

Hamiton, C., The College of Sciences and Mathematics & The R.W. Yeagy Colloquium, "Reliability Analysis of a Tactile Mental Cutting Test for Assessing Spatial Ability in Blind and Low-vision Populations," Stephen F. Austin State University. (September 26, 2022).

3. Consultancies:

4. Workshops:

5. Other Works not in Print:

a. Works "submitted" or "under review":

Czocher, J., Patterson, C., Gogia, G., Hamilton, C., Angel, C., Kelly, B. (Submitted/Under Review). Challenging the Assumption of Universal Mathematical Expertise in University Teaching [Journal Article]. *International Journal of Research in Undergraduate Mathematics Education (ijRUME)*. (December 2025).

Czocher, J., Kelly, B., Angel, C., Gogia, G., Hamilton, C. (Submitted/Under Review). Transposition Instability due to Novel Mathematical Organizations for Life Sciences [Contributed Report]. 28th Annual Conference on Research in Undergraduate Mathematics Education (RUME). (September 2025).

b. Works "in progress":

c. Other Works Not in Print:

C. Scholarly / Creative Grants and Contracts:

1. Funded External Grants and Contracts:

2. Submitted, but not Funded, External Grants and Contracts:

3. Funded Internal Grants and Contracts:

4. Submitted, but not Funded, Internal Grants and Contracts:

D. Scholarly / Creative Fellowships, Awards, Honors:

Scholarship Recipient: Robert Noyce Teacher Scholarship Program, National Science Foundation. August 2021 - May 2023

E. Scholarly / Creative Professional Development Activities Attended:

F. Media Recognition:

IV. SERVICE

A. Institutional

1. University:

2. College:

3. Department/School:

B. Professional:

C. Community:

D. Organization Memberships:

Mentor, SUPER in Math. (August 2024 - Present).

E. Service Honors and Awards:

F. Service Grants and Contracts:

1. Funded External Service Grants and Contracts:

2. Submitted, but not Funded, External Service Grants and Contracts:

3. Funded Internal Service Grants and Contracts:

4. Submitted, but not Funded, Internal Service Grants and Contracts:

G. Service Professional Development Activities Attended: