TEXAS STATE VITA

I. Academic/Professional Background

A. Name: Sekinatu Ansong Title: Ms.

B. Educational Background

Degree *Master of Science (Mathematics)*	*Year* *2026*	*University* *Tarleton State University*	*Major* *Mathematics*	*Thesis/Dissertation* *Addressing the Junior High School to Senior High School Foundational Mathematics Gap in Ghana: A Post-BECE Intervention Study*
Degree *Bachelor of Education (Mathematics)*	*Year* *2023*	*University* *University of Cape Coast, Ghana*	*Major* *Mathematics Education*	*Thesis/Dissertation*

C. University Experience
Research Assistant, "Tarleton Math Scholars," Tarleton State University (July 2025, June 2026)
Graduate Teaching Assistant, Department of Mathematics, Tarleton State University (Sept 2024–May 2026)
Teaching Assistant, University of Cape Coast, Cape Coast, Ghana (Oct 2023–Aug 2024)

D. Other Professional Credentials (licensure, certification, etc.)
Senior High School Mathematics Teaching License, Ghana (2024–2026)

II. TEACHING

A. Courses Taught:
Foundations of College Algebra, Tarleton State University
Foundations of Contemporary Mathematics, Tarleton State University
Foundations of Mathematics for Business and Social Science, Tarleton State University

B. Courses Prepared and Curriculum Development:
Helped develop course materials and assessments for Foundations of Mathematics for Business and Social Science, Tarleton State University, as instructor of record

C. Teaching Professional Development Activities Attended
Conference for the Advancement of Mathematics Teaching (CAMT), (2025, 2026)

Weekly departmental professional development on mathematics pedagogy, Tarleton State University (Sept 2024–May 2026)

III. SCHOLARLY/CREATIVE

A. Works Not in Print:

1. Papers Presented at Professional Meetings:
   Ansong, S. "Addressing the Junior High School to Senior High School Foundational Mathematics Gap in Ghana: A Post-BECE Intervention Study." Oral presentation, Mathematical Association of America (MAA) Texas Section Meeting, Baylor University, Waco, Texas (March 2026).
   Ansong, S., & Kusi, R. Y. "Bridging Math Gaps: Lessons from Tarleton Math Scholars." Poster presentation, Reid Research Symposium, Tarleton State University (February 27, 2026).

2. Other Works not in Print:

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

   b. Works "in progress":
   Rodriguez, C., Kusi, R. Y., & Ansong, S. "Bridging Math Gaps: Lessons from Tarleton Math Scholars." Manuscript in progress.

IV. SERVICE

A. Institutional

1. University:
   Volunteer, Service Day, Tarleton State University (March 2025)

2. College:
   Volunteer, Discover the Scientist Within, College of Science and Mathematics, Tarleton State University, (February 2026)

3. Department/School:
   Volunteer, Aspiring Mathematicians Day, Department of Mathematics, Tarleton State University (October 2025)

B. Community:
Cofounder and Tutor, SummHER: STEM Empowering Initiative. Mobilized college students on semester breaks to provide free STEM education for girls in Aflao, Ghana, fostering interest in and encouraging pursuit of STEM programs in college (2021–2024)

C. Service Honors and Awards:
President's List, Tarleton State University (Fall 2024, Spring 2025)

Dr. Dennis P. McCabe Student Endowment Scholarship, Tarleton State University (Aug 2025)
College of Graduate Studies Scholarship, Tarleton State University (2025-2026)
Encouraging Graduate Academic Progress Scholarship, Tarleton State University (2024-2026)
Dick Smith College of Science & Mathematics Graduate Scholarship, Tarleton State University (2024-2026)
Robert & Patricia A. Fain Math & Chemistry Teaching Scholarship Tarleton State University (2024-2025)
Ghana Scholarship Secretariat (SCHOLSEC), Local Tertiary Scholarship, University of Cape Coast, Ghana (2021, 2022)