Curriculum Vitae

I. Academic/Professional Background

A. Name: Usufu Nyakoojo Title: Doctoral Teaching Assistant

Email: buc9@txstate.edu
Address: 1150 River Ridge Parkway

B. **Educational Background**

Degree	Year	University	Major	Thesis/dissertation
Master Of Education	2019	Rutgers University, The State University Of New Jersey, USA	Math Education	None
Certificate In Educational Technology	2019	Rutgers University, The State University Of New Jersey, USA	Digital tools for classrooms	None
Bachelor Of Science with Education	2009	Makerere University Kampala	Mathematics	None

C. University Experience

Position	*University*	*Year*
• Doctoral Teaching Assistant	Texas State University	2025- to date
• Doctoral Instructional Assistant	Texas State University	2022-2025
• Lecturer (Mathematics)	Fort Portal International Medical school (Uganda)	2021-2022
• Teacher, High school math	Nyakasura School (Uganda)	2010-2022

D. Relevant Professional Experience

Position Entity	*Year*
• Director of Studies (DOS) Nyakasura School	2020 - 2022
• School teaching timetable (in charge) Nyakasura School	2013 - 2022
• High School Mathematics and Physics teacher, Nyakasura School	2010- 2022
• Teachers Trainer (PD project) Ministry of Education and Sports (Uganda)	2011- 2022
• Transcriber (Research video data) RBDIL (Rutgers University)	2018-2019

II. TEACHING

A. Teaching Honors and Awards:

(i) Texas State University

- Department of Math, Teaching Excellence Award at graduate level; 2023 (i*) Board of Governors (BoG) Awards (Uganda).*
- Best Mathematics Teacher in Uganda, Advanced Certificate of Education (UACE), 2010
- Best High School (HS) Science Teacher in Uganda, Advanced Certificate of Education (UACE), 2012.
- Teacher of the best-done subject (Mathematics) in UACE 2014
- Teacher of the best-done subject (Mathematics) in UACE 2015 *(ii) Nyakasura School Alumni Awards.*
- Most valuable teacher of the year – 2015.
- Outstanding Professional Excellence – 2012.

B. **Courses Taught**:

- Math 1319 – Math for Business & Econ I
- Math 1315 – College Algebra

- Math 2471 - Calculus 1
- Math 2472 – Calculus 2
- High school Calculus, Algebra, Geometry, and Physics.

III. SCHOLARLY/CREATIVE

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

1. **Books:**

Chapters in Books:

Bailey, A., Maher, C., Wilkinson, L., & Nyakoojo, U. The role of assessment in learning and teaching mathematics with English-speaking and EL students (Chapter 8). In D. Varier & S. Nichols (eds.), *American Education Research Association Theory to Practice Series: Educational psychology for teachers and teaching*: *Teaching on assessment*. Charlotte, NC: Information Age Publishing.

2. **Articles:**

Non-refereed Articles/publications

Nyakoojo , U., & Maher, C. (2025a). Examining Romina's Growth in Reasoning and Collaboration in 10th & 12th Grades. https://doi.org/https://doi.org/doi:10.7282/t3-1wa8-vr60

Nyakoojo , U., & Maher, C. (2025b). Romina's Adult Beliefs about Math Teaching and Learning: "Everything Has Romina's Definition to It". https://doi.org/https://doi.org/doi:10.7282/t3-xb2e-ke25

Nyakoojo , U., & Maher, C. (2024). Tracing Romina's Growth in Reasoning and Sense-Making in 4 th and 6 th Grades. https://doi.org/https://doi.org/doi:10.7282/t3-d7dt-ga18

Nyakoojo, U., & Maher, C. (2019). Fourth-grade students' (Gang of Four) forms of reasoning and justifications for solutions to Tower Tasks. https://doi.org/https://doi.org/doi:10.7282/t3-67gc-9s26

Nyakoojo, U., & Maher, C. (2018). A study of Alan's & Erik's Reasoning about fractions through collaboration, argumentation and building Cuisenaire models. https://doi.org/https://doi.org/doi:10.7282/t3-k1tp-fb53

3. Other Works not in Print:

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

Stefferro, M.,& Nyaoojo, U. (2025). Tracing Mathematical Beliefs and Behaviors Over Seventeen Years: The Case of Romina

Kirmiz, M., et al. (2024). How the Concept Fractions is Introduced Around the Globe: A comparative Textbook Analysis of Brazil, Ghana, Indonesia, Singapore, Brazil, Turkey, Trinidad &Tobago, Uganda and United States.

D. Scholarly / Creative Fellowships, Awards, Honors:

1. Fellowship recipient: Dreeben Doctoral Merit Fellowship, Texas State University ($9,000); 2022 - 2023.
2. Doctoral Retention Scholarship (SR0032), Texas State University ($6,480); 2023 – 2024.
3. Winner: Texas State mathematics department grad expo 2023 T-shirt designer award.
4. Doctoral Retention Scholarship (SR0032), Texas State University ($6,480); 2024 – 2025.
5. Ross & Sarah Wayment Endowed Scholarship (SW6610), Texas State University ($800) – 2024-25
6. Gilbert J. Cuevas Memorial Endowed Scholarship (SC0054)- Texas State University ($900) – 2025-2026
7. Department of Mathematics Academic Excellence Award 2024.
8. Department of Math, Teaching Excellence Award at graduate level; 2023

IV. SERVICE

D. Organization Memberships:

1. President and Mentor SUPER in Math Club, Texas State University, 2025 to date.
2. Vice President and Mentor SUPER in Math Club, Texas State University, 2024 - 2025.
3. House Teacher, Class teacher, Patron (patriotism) club - Nyakasura School.

REFERENCE:

1. Dr. Hiroko, Warshauer K
   Professor, Department of Mathematics
   Texas State University.
   Email: hiroko@txstate.edu
   Tel. 512-245-8024
   Office: MCS 579
2. Dr. Obara, Samuel
   Associate Professor, Department of Mathematics
   Texas State University.
   Email: ob16@txstate.edu
   Tel. 512-245-3793
   Office: MCS 565.
3. Carolyn A. Maher,
   Distinguished Professor and Director, Robert B. Davis Institute for Learning
   Editor, Journal of Mathematical Behavior
   Rutgers - The State University of New Jersey
   Graduate School of Education
   10 Seminary Place, Room 231
   New Brunswick, NJ 08901
   Phone: 908-400-9793 (cell)