

CURRICULUM VITAE

TAKISHA GASTILE, Ed.D

Lecturer in Secondary Science and Math Education

UHCL*Teach* Master Teacher

College of Education

University of Houston-Clear Lake

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EDUCATION

Ed.D	Curriculum & Instruction <i>Texas Southern University, Houston, TX</i> The Impact of Professional Development on Science Student Achievement	2014
M.B.A	Business Administration <i>Texas Woman's University, Denton, Texas</i>	2008
B.A.	Biochemistry <i>Baylor University, Waco, Texas</i>	2004

CERTIFICATES AND LICENSURES

Texas Educator Certification: Chemistry 6-12	2007
Texas Educator Certification: Principal EC-12	2010

PROFESSIONAL EXPERIENCE

HIGHER EDUCATION

2021 to Present	Lecturer in Secondary Science and Math Education College of Education University of Houston-Clear Lake
2015	Adjunct Faculty Department of Urban Education University of Houston-Downtown

K-12 EXPERIENCE

- 2018-2021 Science Curriculum Manager
Managed the Secondary Program Curriculum to design and develop materials to increase student achievement, which yielded enhanced content knowledge, improved classroom management, and student engagement.

Houston Independent School District
- 2009-2018 Teacher Development Specialist

Developed science teacher training and assessed educational programs for quality and adherence to regulations and implementation in alignment with federal, state, and local policies.

Developed an onboarding policy to build science teacher development specialist capacity teams through partnership to shadow and provide feedback to improve team retention.

Developed and presented job-embedded online streaming for science Professional Development.

Partnered with Principals and School Improvement Officer's to ensure campus/district goals aligned to development priorities for individual teachers and across the campus.

Houston Independent School District
- 2007-2009 Science Instructional Coordinator/Classroom Teacher

Served as the Science Department Chair, Chemistry Team leader, helping produce data-driven results, assists teachers with 5E lesson planning.

Served on various committees for Science Fair, Science Department Chair, Senior Class Sponsor, Cheerleading Sponsor, and Campus Improvement Team.

Houston Independent School District

COURSES TAUGHT AT UHCL

TCED 1101 Inquiry Approaches to Teaching Mathematics and Science Step 1
TCED 2303 Classroom Interactions
TCED 3301 Research Methods in Science

COURSE TAUGHT AT OTHER UNIVERSITIES

Undergraduate

University of Houston-Downtown

EED 3315 EC-6/4-8

PRESENTATIONS

PRACTIONER CONFERENCES

Bolden-Gastile, T., Bellamy, N. (2021, June). *TED (Teaching, Engagement and Discipline) Supporting Virtual Learning in Science*. Presentation presented at the annual meeting of the Association for Supervision and Curriculum Development (ASCD), Virtual Conference.

Bolden-Gastile, T., Bellamy, N. (2020, June). *TED (Teaching, Engagement and Discipline) Supporting Virtual Learning in Science*. Presentation presented at the annual meeting of the Conference for the Advancement of Science Training (CAST), Virtual Conference.

Bolden-Gastile, T., Abid, M. (2019, November). *Refining Worksheets through Hands on Manipulatives*. Presentation presented at the annual meeting of the Conference for the Advancement of Science Training (CAST), Dallas, Texas.

Bolden-Gastile, T., Bellamy, N. (2019, July). *Embedding Claims, Evidence, Reasoning and Rebuttal in Inquiry Based Labs*. Presentation presented at the annual meeting of the National Science Teaching Association STEM Forum, San Francisco, CA.

Bolden-Gastile, T. (2018, November). *Literacy in the Secondary Science Classroom*. Presentation presented at the annual meeting of the Conference for the Advancement of Science Training (CAST), Fort Worth, Texas.

SERVICE

Ambassador 2021

PROFESSIONAL AND ACADEMIC MEMBERSHIPS

Science Teaching Association of Texas (STAT)	2007-Present
National Science Teaching Association of Texas (NSTA)	2007-Present
Association for Supervision of Curriculum and Development (ASCD)	2019-Present