

EDUCATION

PhD; Learning Technologies,

University of North Texas, Denton, TX, 2017-present

MEd; Curriculum and Instruction

University of Houston, Houston, TX, May 2015

BS; Elementary Education

Oakland University, Rochester, Michigan, December 2004

WORK EXPERIENCE

University of North Texas -- Discovery Park, Denton

College of Information, Department of Learning Technologies

January 2017– current

- Graduate Student Assistant
- Teaching Fellow/Teaching Assistant
- Advisor

Hays Consolidated Independent School District – Kyle, TX

Buda Elementary; Camino Real Elementary

August 2008 – June 2016

- Fifth Grade - ESL Math & Science Teacher
- Campus Science & Math Content Specialist / Math Interventionist
- Third and Fourth Grade - ESL Math and Science Teacher

Killeen Independent School District - Killeen, TX

West Ward Elementary - NASA Explorer School

August 2005 – July 2008

- Fourth and Fifth Grade - ESL Math and Science Teacher
- Fifth Grade - ESL Self-Contained Teacher
- First Grade Teacher

CERTIFICATION

Texas Education Agency

- English as a Second Language Generalist 4-8
- Generalist EC(Early Childhood)-4
- Technology Applications EC–12
- Physical Education EC-12

Past and Current Memberships

- University of North Texas, Graduate Student Innovation Advisory Board
- University of North Texas, Graduate Student Teaching Excellence Program
- City of Kyle (TX) Library Board Member
- Hays CISD District Leadership Team
- Hays CISD Vertical Instructional Team
- Hays CISD Campus Leadership Teams
- Hays CISD Technology Bond Committee
- Academy of Human Resource Development
- Texas Computer Education Association
- Texas Center for Educational Technology

Grants

- Technology Grant – Dynamic Displays in the Classroom
- Reflex Math – Math Fluency
- NASA Field Trip – Johnson Space Center

Teacher Leader

- Presented professional development to faculty
- Assisted teachers with implementing technology
- Led Professional Learning Community meetings across grade levels
- Mentored interns and student teachers from Texas State University
- Served as grade-level leader and mentor to first-year teachers
- Supported teachers in math and science while working as a content specialist

Assessment Design

- Coached teachers on how to use assessment data to develop plans for increasing student achievement
- Collected and analyzed campus assessment data. Developed goals and implemented plans based on this data
- Supported teachers in evaluating student outcomes and utilizing assessment data
- Assisted teachers with science and math curriculum including the development of assessments
- Developed campus benchmarks for 3rd, 4th, and 5th grade; developed benchmarks for the district

Curriculum Design & Implementation

- District Science and Mathematics Textbook Adoption Committee
- Modeled instructional strategies and methodologies to improve student learning
- Collaborated with administration in developing strategic plans for improving math and science on campus
- Served on the Hays CISD Supplemental Science Materials Review Committee. Evaluated how well they addressed and covered standards, technological aspects, and their user interface
- Led the initiative to become a Civil Air Patrol, Aerospace Connections in Education School - ACE National School of the Year
- Created and led campus Science Vertical Alignment Team which enhanced teacher knowledge of the science curriculum taught across elementary grade levels
- Led campus Math Vertical Team which targeted campus-wide strengths and deficits and developed solutions thereby maximizing math instruction across grade levels
- Served on the Hays CISD Curriculum Management Team
- Planned and hosted annual science night
- Conducted a 12-week study on academic perseverance in the classroom

SELECT PUBLICATIONS & PRESENTATIONS

Bonhamgregory, M., Cevallos, A. & Gonzalez, L. (2019). The Influence of Positive and Negative Prompting on

Persistence. In S. Carliner (Ed.), *Proceedings of E-Learn: World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education* (pp. 513-519). New Orleans, Louisiana, United States: Association for the Advancement of Computing in Education (AACE).

Bonhamgregory, M. (2020). *Online Learning 2.0: Evolving Institutional Experiences for The Next Generation of Online Graduate Students*. Manuscript in preparation.

Johnson, K. R., Ennis-Cole, D., & Bonhamgregory, M. (2020). Workplace Success Strategies for Employees with Autism Spectrum Disorder: *A New Frontier for Human Resource Development*. *Human Resource Development Review*, 19(2), 122–151. <https://doi.org/10.1177/1534484320905910>

Warren, S. J., Atemanwan, I., & Bonhamgregory, M. (2019). Asking the Right Questions of the Right Data: Multi-strategy Approaches to Improve Decision-making Regarding Service Operations and Documentation. In *Business analytics*. New Orleans, LA: Decision Sciences Institute.

Warren, S. J., & Bonhamgregory, M. (2019). Report on the Development of an Academic Program's Operational Model, Information Systems, and Supporting Documentation to Improve Customer Service. In *WA20. Using OR/Analytics Methods for Higher Education Process Improvement*. Seattle, WA: INFORMS.

Warren, S. J., & Bonhamgregory, M. (2019). The Role of Qualitative Research in Data-driven Decision-making Model Development. In *Service Systems and Operations*. New Orleans, LA: Decision Sciences Institute.