

Joshua E. Goodson, Ph.D.

joshua.goodson@untDallas.edu

I. EDUCATION

Ph.D. Texas State University (2012)

- Mathematics Education
 - Dissertation, *The Effects of Mathematics Research on Mathematics Majors' Mathematical Beliefs*

M.S. Texas State University (2006)

- Mathematics

B.S. Texas Lutheran University (2003)

- Mathematics

II. TEACHING EXPERIENCE

Lecturer (September 2019 – Present)

University of North Texas at Dallas

- Math 1010 Fundamentals of Algebra
- Math 1100 Algebra
- Math 1324 Business Math I
- Math 1352 Algebra for Teachers
- Math 1353 Geometry and Measurement for Teachers
- Math 1580 Survey of Mathematics with Applications
- Math 1600 Trigonometry
- Math 1680 Elementary Probability and Statistics
- Math 2424 Calculus I
- Math 3680 Applied Statistics
- Math 4050 Advanced Study of the Secondary Mathematics Curriculum
- Math 4060 Foundations of Geometry

Adjunct Lecturer (January 2020 – Present)

Richland College

- Math 1325 Business Calculus

Visiting Lecturer (September 2018 – August 2019)

University of North Texas at Dallas

- Math 1010 Fundamentals of Algebra
- Math 1100 Algebra
- Math 1580 Survey of Mathematics with Applications
- Math 1680 Elementary Probability and Statistics

Instructional Assistant Professor (September 2016 – August 2018)

Texas A&M University Galveston Campus

- Math 140 Mathematics for Business and Social Sciences
- Math 141 Finite Mathematics
- Math 142 Business Calculus
- Math 150 Functions, Trigonometry, and Linear Systems
- Math 151 Engineering Mathematics I

Lecturer (September 2014– August 2016)

Texas A&M University Galveston Campus

- Math 140 Mathematics for Business and Social Sciences
- Math 141 Finite Mathematics

- Math 142 Business Calculus
- Math 150 Functions, Trigonometry, and Linear Systems
- Math 151 Engineering Mathematics I

Assistant Professor (September 2013 – May 2014)

Kutztown University of Pennsylvania

- Mat 040 Geometry
- Mat 103 Fundamentals of Mathematics I
- Mat 104 Fundamentals of Mathematics II
- Mat 220 History of Mathematics

Lecturer (September 2012 – August 2013)

Texas State University

- Math 1315 College Algebra
- Math 1316 A Survey of Contemporary Mathematics
- Math 1329 Business Calculus
- Math 2471 Calculus I
- Math 2311 Principles of Mathematics I
- Math 2312 Informal Geometry

Doctoral Teaching Assistant (September 2007 – August 2012)

Texas State University

- Math 1315 College Algebra
- Math 1316 A survey of Contemporary Mathematics
- Math 1317 Trigonometry
- Math 2311 Principles of Mathematics I
- Math 2312 Informal Geometry

Lecturer (September 2006 – August 2007)

Texas State University

- Math 1300 Developmental Mathematics Lab
- Math 1311 Developmental Mathematics Lab
- Math 1315 College Algebra

Graduate Instructional Assistant (September 2004 – August 2006)

Texas State University

- Math 1300 Developmental Mathematics Lab
- Math 1311 Developmental Mathematics Lab

III. PUBLISHED RESEARCH

- Goodson, J.E. (2016). Regular orbits of extra-special groups. *Algebra Colloquium*, 23(4), 681-688.
- Mireles, S., Westbrook, T., Ward, D., Goodson, J., & Jung, J. (2013). Implementing pre- homework in the developmental mathematics classroom. *Research and Teaching in Developmental Education*, 29(2).

IV. PRESENTATIONS

- Hoyt, M., Goodson, J., Graham, Y., & Johnson, G. (2019, September). *How do future teachers write about math? Incorporating writing into mathematics Content and methods courses*. Session presented at the Association of Mathematics Teacher Educators in Texas Fall 2019 Conference, Waco, TX.
- Goodson, J. (2016, April). *Using technology in the mathematics classroom*. Texas A&M University Galveston Campus Math and Science Seminar, Galveston, TX.

- Goodson, J. (2013, October). *Engaging classroom activities for statistics*. Eastern Pennsylvania Council of Teachers of Mathematics Fall 2013 Conference, Kutztown University, Kutztown, PA.
- Goodson, J. (2013, October). *Beliefs of mathematics majors*. Department of Mathematics Colloquium, Kutztown University, Kutztown, PA.
- Ward, D., Westbrook, T., & Goodson, J. E. (2009, February). *Effects of Algebrator software in developmental mathematics*. Session presented at the 33rd Annual Conference of the National Association for Developmental Education, Greensboro, NC.
- Goodson, J. E., Ward, D., & Westbrook, T. (2008, November). *Implementation of Algebrator software in the developmental classroom*. Session presented at the 27th Annual Conference of the College Academic Support Programs, Corpus Christi, TX.
- Mireles, S., Offer, J., Ward, D., Dochen, C., Montoya, M., Matthews, J., Goodson, J., Westbrook, T., & Greenwood, K. (2008, November). *Math FOCUS: A hybrid developmental mathematics & college algebra program*. Session presented at the 27th Annual Conference of the College Academic Support Programs, Corpus Christi, TX.

V. SERVICE

2024- Present	Faculty Senate Parliamentarian
2023- Present	University Core Curriculum Committee
2023-2024	Faculty Senate Secretary
2022- Present	LAS RPT Committee
2022- Present	Faculty Commencement Marshal
2022-2023	EDI Taskforce
2022-2023	Title IX Investigator
2021-2023	Constitution and By-Laws Committee for Faculty Senate (Chair 2021-2023)
2021-2023	LAS Social Committee
2021	Lecturer Hiring Committee (Information Technology)
2021	Lecturer Hiring Committee (Mathematics)
2020 – 2021	Instructional Technology Committee
2020	Lecturer Hiring Committee (Mathematics)
2020	Lecturer Hiring Committee (Information Technology)
2020	Assistant Professor Hiring Committee (Information Technology)
2019 – 2022	University Curriculum Committee
2019 – 2024	LAS Curriculum Committee
2019 – Present	Commencement Committee
2019	Lecturer Hiring Committee (Mathematics)
2019	Adjunct Faculty Hiring Committee (Mathematics)
2018 – 2021	Faculty Work-Life Committee, University of North Texas at Dallas
2018 – Present	Attend Commencement, University of North Texas at Dallas
2017 – 2018	Attend Commencement, Texas A&M University Galveston Campus
2017 – 2018	Math 150 (Pre-Calculus) Committee Chair, Department of Foundational Sciences, Texas A&M University Galveston Campus
2017 – 2018	Accommodations Committee, Office of Disability Services, Texas A&M University Galveston Campus
2017	Search Committee for Honors Program Leader, Texas A&M University Galveston Campus
2017	Family Weekend Committee member, Student Affairs, Texas A&M University Galveston Campus
2017	<i>First-Scholar/Regent Scholar Orientation</i> Photographer, Academic Enhancement, Texas A&M University Galveston Campus

2016	<i>Best Practices in Tutoring and SI</i> , Academic Enhancement Tutor Training, Texas A&M University Galveston Campus
2016	<i>Effective Communication Skills/Difficult Dialogues</i> , Academic Enhancement Presentation, Texas A&M University Galveston Campus
2016	Academic Advisor, New Student Conference, Texas A&M University Galveston Campus
2014-2016	Math Olympiad Committee Co-Chair, Department of Liberal Studies, Texas A&M University Galveston Campus
2014	<i>Paint The Town Maroon</i> Photographer, Student Affairs Program, Texas A&M University Galveston Campus
2015	<i>Paint The Town Maroon</i> Photographer, Student Affairs Program, Texas A&M University Galveston Campus
2013-2014	Assessment Committee, Department of Mathematics, Kutztown University
2013-2014	Mathematics Education Subgroup Committee, Department of Mathematics, Kutztown University
2013-2014	Mathematics Subgroup Committee, Department of Mathematics, Kutztown University
2010	Developmental Mathematics Committee, Department of Mathematics, Texas State University