TEXAS STATE VITA

I. Academic/Professional Background

A. Name and Title

Name: Dr. Philip Puente Title: Asst Professor of Instruction

B. Educational Background

Degree	*Year*	*University*	*Major*	*Thesis/Dissertation*
PHD	2017	University of North Texas	Mathematics	
MS	2013	University of North Texas	Mathematics	
BA	2010	Univ of Texas at San Antonio	Physics	
BS	2010	Univ of Texas at San Antonio	Mathematics	

C. University Experience

Position	*University*	*Comments*	*Dates*
Lecturer, Mathematics	Dartmouth College. Hanover, NH, United States		September 1, 2017 - July 1, 2018
Teaching Fellow, Mathematics	University of North Texas. Denton, TX, United States		January 1, 2011 - May 1, 2017

II. TEACHING

B. Courses Taught:

Texas State University:

MATH 1315 - COLL ALGEBRA

MATH 1315 - COLLEGE ALGEBRA

MATH 1316 - SURV CONTEMP MATH

MATH 1316 - SURVEY OF CONTEMPORARY MATH

MATH 1319 - MATH BUS & ECO I

MATH 1319 - MATH FOR BUSINESS & ECON I

MATH 1329 - MATH BUS & ECO II

MATH 1329 - MATH FOR BUSINESS & ECO II

MATH 1329 - MATH FOR BUSINESS & ECON II

MATH 2321 - CALCULUS FOR LIFE SCIENCES I

MATH 2358 - DISCRETE MATH I

MATH 2417 - PRE-CALCULUS MATH

MATH 2472 - CALCULUS II

MATH 3323 - DIFFEREN EQUAT

Dartmouth College:

Calculus

Differential Equations

Linear Algebra

University of North Texas:

Business Calculus

Business Mathematics

Calculus II

Calculus I

College Algebra

Trigonometry

D. Courses Prepared and Curriculum Development:

Math 1319, Revise Existing Course, Texas State University. Proposed: September 2025 - December 2025.

Math 1329, Revise Existing Course, Texas State University. Proposed: September 2025 - December 2025.

III. SCHOLARLY/CREATIVE

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

2. Articles:

a. Refereed Journal Articles:

Puente, P. C. (2023). Steinberg's fixed point theorem for crystallographic complex reflection groups. *Journal of Algebra*, *619*. Published. https://doi.org/10.1016/j.jalgebra.2022.11.028 https://www.sciencedirect.com/science/article/pii/S0021869322005877?via%3Dihub

Puente, P. C., & Shepler, A. (2019). Steinberg's theorem for crystallographic complex reflection groups. *Journal of Algebra*, *522*. Published. https://doi.org/10.1016/j.jalgebra.2018.11.032 https://www.sciencedirect.com/science/article/pii/S0021869318306902

B. Works Not in Print:

2. Invited Talks, Lectures, and Presentations:

Puente, P. C., Joint Mathematics Meetings 2017, "The braid group of crystallographic complex reflection groups," University of North Texas, Hyatt Regency Atlanta and Marriott Atlanta Marquis, Atlanta, GA, United States. (January 7, 2017).

D. Scholarly / Creative Fellowships, Awards, Honors:

Award / Honor Recipient: Award for Academic Excellence, University of North Texas Department of Mathematics.
May 1, 2017

E. Scholarly / Creative Professional Development Activities Attended:

Conference Attendance, "Joint Mathematics Meetings 2017," American Mathematical Society, Atlanta, GA, United States. (January 7, 2017).

Additional Comments: Gave research talk on Braid groups and reflection groups.

IV. SERVICE

A. Institutional

3. Department/School:

Member, College Algebra Forum. (January 2025 - Present).

Organizer, Business Mathematics Forum Lead. (August 1, 2023 - Present).

Member, Business Mathematics Forum. (January 1, 2019 - Present).

Member, Calculus for Life Sciences Teaching Forum. (August 20, 2024 - December 15, 2024).

Member, Survey of Contemporary Mathematics Teaching Forum. (January 1, 2024 - May 7, 2024).

Member, Survey of Mathematics/Elementry Algebra Forum. (January 1, 2023 - May 31, 2023).

Organizer, Business Math Summer Workshop. (May 1, 2022 - July 31, 2022).

Additional Comments: A summer workshop to focus the material of lower division business mathematics courses.

Member, Survey of Mathematics/Elementry Algebra Forum. (January 1, 2022 - May 31, 2022).

Participant, Math Graduate Programs Expo. (November 5, 2021).

Additional Comments: I was a judge for the graduate student talk presentations.

Member, College Algebra Forum. (January 1, 2021 - May 31, 2021).

Member, Survey of Mathematics/Elementry Algebra Forum. (January 1, 2021 - May 31, 2021).

Member, Differential Equations Teaching Forum. (January 2020 - May 2020).

Participant, Teaching Math Models in Differential Equations. (September 2019 - May 2020).

Additional Comments: I was observed teaching math models in during my MATH 3323 course and performed an interview asking about my ideas on teaching students mathematical models in differential equations.

Member, Calculus Forum. (January 1, 2019 - December 30, 2019).

Member, Precalculus Forum. (August 2018 - December 2018).