

TAYLOR KLINE

Academic Department: Mathematics

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EDUCATION

Texas A&M University-Commerce

Expected May, 2020

Masters in Mathematics

Texas A&M University-Commerce

May, 2018

Bachelor of Science in Mathematics

Second Major in Physics

- Cum Laude
- Highest Honors
- GPA: 3.60/4.00

HONORS AND AWARDS

Texas A&M University – Commerce

August 2018 – Present

- Tuition Set Aside Graduate Grant, August 2019-May 2020
- J. Cullen Sowers Graduate Scholarship, August 2019-May 2020
- Bill, Gloria, & James Aslan Graduate Student Endowment, August 2019-May 2020
- Bill, Gloria, & James Aslan Endowment, August 2019-May 2020
- Rachel Lafferty Mathematics Scholarship recipient, August 2018 – May 2019

Texas A&M University – Commerce

August 2015 – May 2018

- Regent's Scholar Program recipient, Fall 2015 – Spring 2018
- Presidential Scholarship recipient, Fall 2015 – Spring 2018
- Texas A&M University – Commerce University Dean's List, Spring 2016; Fall 2016; Spring 2017; Fall 2017; Spring 2018

- Aslan Scholarship recipient, Fall 2016 – Spring 2017
- Dale and Betty Bedgood Scholarship recipient, Fall 2016 – Spring 2017
- Texas A&M University – Commerce University President’s List (4.0 GPA), Fall 2015
- John and Elaine Yznage Scholarship recipient, Fall 2015 – Spring 2016
- Dr. Justin Wakeland Honor Scholarship, Frisco Education Foundation Scholarship recipient, Spring 2015

EXPERIENCE

Paris Junior College – Commerce

- Adjunct for PJC 300, Fall 2019
- Adjunct for PJC 300, Fall 2018

Texas A&M University – Commerce

- Teacher of Record in Intermediate Algebra, Spring 2019
- Graduate Teaching Assistant in Calculus I, Fall 2018
- Learning Assistant in University Physics I, Spring 2018
- Teaching Assistant in Calculus for Preservice Teachers, Spring 2018
- Teaching Assistant in Calculus II, Spring 2018
- Teaching Assistant in Calculus I, Fall 2017
- Teaching Assistant in Pre-Calculus, Fall 2017
- Student Worker in Linear Algebra, Summer 2017
- Research Assistant in Mathematics and Psychology Departments, Fall 2016 – Fall 2017
- Teaching Assistant in Calculus I, Spring 2016
- Teaching Assistant in Calculus II, Spring 2016

RESEARCH

Graduate Thesis Project – Master’s Degree (In progress)

- Advisor: Rebecca Dibbs, PhD

Undergraduate Thesis Project

Reflection, Calibration, and Achievement in Introductory Calculus

- Received Highest Honors
- Advisor: Rebecca Dibbs, PhD

National Conferences and Publications

Kline, T.A., & Dibbs, R.A. (publication under review). Post-class reflections and calibration in introductory calculus. SIGMAA-RUME conference proceedings.

Dibbs, R. A., Hott, B. L., Reid, C., Carter, C., Rios, D., **Kline**, T., & Holt, M. (2018, February). Through the looking glass: A qualitative metasynthesis of Algebra I instructional strategies. Paper presented at the Association of Mathematics Teacher Educators National meeting, Houston, TX.

State Conferences and Publications

Dibbs, R.A., Hott, B.L., Raymond, L, **Kline**, T.A. (2017, September). Through the looking glass: A critical meta-synthesis of algebra instructional strategies. AMTE Texas Session Meeting, Fort Worth, TX.

Kline, T.A., & Dibbs, R.A. (2017, March) Reflection, Calibration, and Achievement In Introductory Calculus. MAA Texas Section Meeting, Commerce, TX.

Dibbs, R. A., Hott, B. L., Carter, C., Rios, D. L., **Kline**, T., Reid, C., & Holt, M. (2017, March). A metasynthesis of Algebra I interventions, 1981-2017. MAA Texas Section Meeting, Commerce, TX.

Grants

Hott, B. L., Dibbs, R. A., Reid, C. C., **Kline**, T., & Martin, M. (Awarded 2017: \$1200). Combining like terms: A meta-synthesis of algebra interventions. Texas A&M University-Commerce Global Scholars Competition.

MEMBERSHIPS

- The National Society of Leadership and Success
- National Council of Teachers
- Phi Eta Sigma & Alpha Lambda Delta