

Dennis DeBay, PhD

Campus Address: Rm. 646 1380 Lawrence St., Denver, CO 80204

Education

- 2013: PhD, Curriculum & Instruction (Math Education), Boston College
- 2007: MEd, Mathematics Education, Boston College
- 2001: BSc, Mathematics/Music, Dalhousie University (Canada)

Professional Experience

- Assistant Professor (Clinical), Mathematics (STEM) Education, School of Education and Human Development, University of Colorado - Denver. Aug. 2019 - Present
- Director – ThingStudio, University of Colorado Denver. 2019 - Present

Recent Publications

- Terrell, K., DeBay, D. (2023) Build it: An exploration of Desmos in Geometry. Mathematics Teacher
- Tzur, R., Harrington, C., DeBay, D., & Davis, A. (2022). Conceptual Reorganization, from Count-Up-To to Break-Apart-Make-Ten: A Case of a 6th Grader Struggling in Mathematics. North American Chapter of the International Group for the Psychology of Mathematics Education
- DeBay, D., Terrell, K (2020). Stories and Technology: Gateway to Mathematics for All. International Journal of Digital Learning in Teaching.
- Johnson, H. L., Dunlap, J. C., Verma, G., McClintock, E., DeBay, D. J., & Bourdeaux, B. (2019). Video-Based Teaching Playgrounds: Designing Online Learning Opportunities to Foster Professional Noticing of Teaching Practices. TechTrends, 1-10.

Recent Presentations

- Terrell, K., DeBay, D.J. (2023). Geometry, Desmos, & Student Agency. Conference on Digital Tools in Mathematics Education (CADGME) Annual Conference. Italy
- DeBay, D.J., & Smith, J. (2023). Replacing the Dreaded Thread. Society for Teaching and Learning in Higher Education (STLHE). Prince Edward Island, Canada.
- Harrington C., Tzur R., DeBay D., Dagali E. (2023). Co-Learning the Difference Meaning for More-Than Situations With/From a Struggling Student. PME International, Tel Aviv - Israel.

Leadership and Service

- Faculty Assembly Secretary, Summer 2022-present
- SEHD Equity in Teaching group, 2023-present
- SEHD Strategic Enrollment Summer work, 2023
- SEHD Merit review task force, 2023-present
- Microcredential Task Force, 2023-present
- OER Committee, 2023-present

Awards/Honors

- CU Denver IRC Award for Excellence in Service (2024)
- Provost Award of excellence in support of IRC faculty (2023) (ThingStudio)
- CU System – CU Denver OER Champion (2022)
- Lynn Rhodes Faculty Award for Service (2020)
- CU Denver IRC Award for Excellence in Teaching (2020)
- SEHD IRC Faculty Award for Excellence in Teaching (2019)
- ACUE Effective Teaching Practices Certification (2019)