

AIM-TRU Publications (in chronological order)

- Bonaccorso, V., Brady, L., Driskill, M., Henry, D., Kent, E., Murray, E., Wilson, D., Yagielski, N. (2017, March). *Creating Video Case Studies to Study Equitable Classroom Interactions*. Presentation for Critical Issues in Mathematics Education 2017: Observing for Access, Power, and Participation in Mathematics Classrooms as a Strategy to Improve Mathematics Teaching and Learning at the Mathematical Sciences Research Institute, Berkeley, CA.
- Bonaccorso, V., Kose, G., Roeder, M., Murray, E. (2017, December). *Creating Video Case Studies to Analyze Instruction in Math and Science using TRU (AIMS-TRU)*. Presented at the Montclair State University Mathematics Department Research Colloquium. Montclair, NJ.
- Roeder, M., Bonaccorso, V., Kose, G., Murray, E., (2018, March). *Collaboration Through Lesson Planning in a Research Practice Partnership*. Presentation at the annual research conference of the National Council of Teachers of Mathematics. Washington, DC.
- Roeder, M., Bonaccorso, V., Gurkan, K., (2018, April). *Collaboration in Planning and Analyzing Mathematics Instruction Using TRU*. Presentation at the Student Research Symposium. Montclair, NJ.
- Bonaccorso, V., Roeder, M.L., Kose, G. (2019, September) *Planning Together: Using Formative Assessment Lessons to Engage in Collective Planning Practices*. Presentation at the NCTM Regional Conference, Boston, MA.
- Bonaccorso, Victoria D., "Video Case Materials and the Development of Collective Professional Knowledge" (2020). *Theses, Dissertations and Culminating Projects*. 524.  
<https://digitalcommons.montclair.edu/etd/524>

Kim, Y., Bonaccorso, V., Mohamed M., Leonard, H. Dinapoli, J., & Murray, E. (2020). *Analyzing teacher learning in a community of practice centered on video cases of mathematics teaching*. Paper presentation at the annual meeting of the North American Chapter of the International Group for the Psychology of Mathematics Education in Mazatlán, Mexico.

Kim, Y., Bonaccorso, V., Mohamed, M., Leonard, H., DiNapoli, J., & Murray, E. (2020). Analyzing teacher learning in a community of practice centered on video cases of mathematics teaching. In *Proceedings of the 42nd Annual Meeting of the North American Chapter of the International Group for the Psychology of Mathematics Education*. <https://doi.org/10.51272/pmena.42.2020>

Russell, J. L. (2020). Professional learning to support the implementation of instructional materials: case studies from an integrity perspective. *The international conference of the learning sciences (ICLS)*.

Russell, J. L. (2020). Professional learning to support the implementation of instructional materials: case studies from an integrity perspective. *The international conference of the learning sciences (ICLS)*.

Leonard, H., Bonaccorso, V., Dinapoli, J., & Murray, E. (2021). *Methodological advancements for analyzing teachers' learning in a community of practice*. Paper presentation at the Annual Meeting of the American Educational Research Association

Russell, J. L., & Wilson, D. (2021). Analyzing instruction in mathematics using the TRU framework: Promising results from a video-based model of professional learning. *Discovery Research PreK-12 PI Meeting*.

- Leonard, H. S., Kim, Y., Bonaccorso, V. D., Lim, S., Murray, E., & DiNapoli, J. (2021). The development of critical teaching skills for preservice secondary mathematics teachers through video case study analysis. 2021 Research in Undergraduate Mathematics Education (RUME) Reports.
- DiNapoli, J., Bonaccorso, V. D., Murray, E., & O’Roark, D. (2022, January). Transforming Prognostic Framing as Evidence of Mathematics Teacher Learning in a Collegial Community of Practice. Presentation at the Research Conference of the National Council of Teachers of Mathematics.
- Leonard, H. S., Bonaccorso, V. D., DiNapoli, J., & Murray, E., (2022, April). Collegial frame processes supporting mathematics teacher learning in a community of practice. Presentation at the annual meeting of the American Educational Research Association in San Diego, CA.
- Bonaccorso, V. D., DiNapoli, J., & Murray, E. (2022, August). Promoting meaningful conversations among prospective teachers. Presentation at the 16th International Conference of The Mathematics Education for the Future Project at King’s College, Cambridge University, UK.
- Wilson, D., Czapla, D., & McClure, E. (2022, March). Formative assessment: Fostering student talk and engagement for TRU learning. Presentation at the Association of Teachers of Mathematics in Maine (ATOMIM) Virtual Spring Conference.
- Russell, J. L. (2022). Conjecture mapping to guide collaborative work. In L. Wentworth, C. Conaway, S. Shewchuck, & P. Arce-Trigatti (Eds.), RPP brokers handbook: A guide to

brokering in education research-practice partnerships (2nd ed.). Houston, TX: National Network of Education Research-Practice Partnerships (NNERPP).

Russell, J. L. (2022). Using visual collaboration tools for remote partnership work. In L. Wentworth, C. Conaway, S. Shewchuck, & P. Arce-Trigatti (Eds.), *RPP brokers handbook: A guide to brokering in education research-practice partnerships* (2nd ed.). Houston, TX: National Network of Education Research-Practice Partnerships (NNERPP).

Russell, J. L., DiNapoli, J., & Murray, E. (2022). Documenting professional learning focused on implementing high-quality instructional materials in mathematics: The AIM-TRU learning cycle. *International Journal of STEM Education* 9(1), 1-17.

Daniel, A., Youngjun, K., Leonard, H., Bonaccorso V., DiNapoli, J. (2022, September) *Characterizing Mathematics Teacher Learning through Collegial Conversations in a Community of Practice*. Presentation at the annual research conference of the National Council of Teachers of Mathematics. Los Angeles, CA.

Bonaccorso, V. D., & DiNapoli, J. (2023, February). *Changes in frame processes as preservice teachers engage in video case analysis*. Presentation at the annual meeting of the Association of Mathematics Teacher Educators in New Orleans, LA.

Daniel, A., Kim, Y., Leonard, H. S., Bonaccorso, V. D., & DiNapoli, J. (2023, February). *Building collegial conversations in mathematics professional development*. Presentation at the annual meeting of the Association of Mathematics Teacher Educators in New Orleans, LA.