

2013 – 2019 **Recording Secretary**, Maryland Council of Teachers of Mathematics
2008 – 2013 **College Level Representative**, Maryland Council of Teachers of Mathematics
2018 – 2021

Cooper, L., & **Tomayko, M.** (2011). Understanding place value. *Teaching Children Mathematics*, **17** (9), 558–567.

Tomayko, M. (Fall/Winter 2008). Working conditions of Maryland mathematics teachers. *Banneker Banner*

Tomayko, M. (October 1, 2021). Reimagining How Reading Assignments Are Assessed. Paper presented at University System of Maryland Center for Academic Innovation Fall Faculty Showcase.

Lottero-Perdue, P., & **Tomayko, M.** (March 16, 2020). Kindergartners' Engagement in Two Epistemic Practices of Engineering: Making Trade-offs and Applying Science. Paper presented at National Association for Research in Science Teaching Annual International Conference.

Tomayko, M. (September 26, 2019).

Colvin, J.**, & **Tomayko, M.** (October 29, 2015). Putting TPACK on the Radar: A Visual Quantitative Model for Tracking Growth of Essential Teacher Knowledge. College of Education invited presentation, Towson University.

GRANTS

2022 - 2023 **Strategies for Shaping the Math Identities of Early Childhood and Elementary**

- 2009 **A College Preparation Intervention for the Geomatics Academy III at Fairmont Heights High School**
Roberge, M., Cooper, L., Shore, F., Tomayko, M., Thebpanya, P., & Thompson, V. Maryland Higher Education Commission Grant (CPIP-10-106). Role: Co-PI. Funded: \$88,522
- 2009 **A College Preparation Intervention for the Geomatics Academy at Fairmont Heights High School**
Cooper, L., Roberge, M., Tomayko, M., Thebpanya, P., & Morgan, J. Maryland Higher Education Commission Grant (CPIP-08-802). Role: Co-PI. Funded: \$63,026

SERVICE

- 2022 - present Manuscript reviewer for Mathematics Teacher: Learning and Teaching PK-12.
2011 - present Manuscript reviewer for Banneker Banner.
2010 - 2019 Manuscript reviewer for Teaching Children Mathematics.
2009 - 2019 Book reviewer for Teaching Children Mathematics.

PROFESSIONAL AFFILIATIONS

National Council of Teachers of Mathematics
Association of Maryland Mathematics Teacher Educators

MATH 681 Special Topics in Mathematics for Teachers: Student Thinking in Ratio and Proportional Reasoning
MTED 650 Mathematics in Integrated STEM Education
SEMS 240 Classroom Interactions