

Association of Mathematics Teacher Educators

c/o Michigan Technological University, Department of Cognitive and Learning Sciences 1400 Townsend Dr., Houghton, MI 49931 www.amte.net

Long-Term Goal 1: Provide resources and strategies for recruitment, retention, and diversification of the mathematics teacher pipeline.

Actions taken in 2022-2023:

- Continued disseminating the work of Get the Facts Out (GFO) through our GFO Task Force, both to AMTE membership and to the field through meetings with affiliate groups, webinars, at the Conference Board of the Mathematical Sciences (CBMS), and at the AMTE Annual Conference
- Created a page for GFO on the AMTE website that links to materials for recruitment and retention
- Held an Opening Session at the 2023 Annual Conference on advocating for teachers and the profession
- Continued supporting Elementary Math Specialists, through scholarships and a joint statement with other organizations

Action Items for 2023-2024:

- Outreach to PK-12 school-based MTEs
- Find more ways to connect with groups like TODOS and NCTM (position statements, shared sessions, etc).

Long-Term Goal 2: Provide resources and strategies for recruitment, retention, and diversification of the mathematics teacher educator pipeline

Action taken in 2022-2023:

- Continued seven Community Circles and implemented structures to make them self-sustaining
- Received specific suggestions from the Marketing Task Force and developed timelines to investigate and act upon the recommendations within our divisions
- Developed a virtual conference to support early career faculty
- Developed and implemented an early career BIPOC faculty mentoring program
- Released AMTE SPTM Supplemental Materials
- Analyzed data from Virtual Professional Institute to guide future direction
- Allocated funding for STaR Fellows from HBCUs, HSIs, and Tribal Colleges and expanded STaR eligibility to clinical and instructional faculty
- Established a task force to update the elementary mathematics specialist standards with attention to issues of equity.

Action Items for 2023-2024:

- Rethink the awards process so that MTE's from minoritized populations, including non-R1 institutions, have their work recognized more broadly across the AMTE community
- Work toward more diversified authorship in AMTE publications more targeted solicitation for journal articles, proposals for special issues or monographs
- PD opportunities for PK-12 school-based MTEs to better recruit membership from this population
- Sustain and formalize the Early Career BIPOC Mentoring Program.

Long-Term Goal 3: Engage mathematics teacher educators in opportunities designed to strengthen the research and research-based practices of mathematics teacher education, with a commitment to supporting understanding of how issues of social and racial justice undergird all of our work.

Action taken in 2022-2023:

- Awarded the first AMTE Dissertation Award
- Disseminated resources via the website, Connections, MTE, CITE-M, webinars, and the podcasts (TMT, MTE)
- Approved and solicited submissions for Vol 6 of the Professional Book Series: Building Community to Center Equity and Social Justice in Mathematics Teacher Education
- Revised the AMTE Technology statement to amplify and promote equity-focused practices

Action Items for 2023-2024:

- Highlight the work of STaRs focused on social and racial justice
- Consider ways to be nimble to issues (Science of Math, Anti-DEI initiatives) that impact PK-12 and teacher education programs

Long-Term Goal 4: Develop systematic processes for studying progress towards and effectiveness of actionable items embedded in the long-term goals.

Action taken in 2022-2023:

- Added items to membership and conference registration forms to gather data about the AMTE membership that can help evaluate success on long-term goal 2
- Routinely revisited goals and action plans to assess progress
- Began utilizing metrics to explore usage of things such as views of videos, clicks on web pages, etc...
- Saturday discussion lunch at conference to hear from membership

Action Items for 2023-2024:

- Continue working toward a method for determining which publications are most "useful" e.g., maybe "counting" which publications are being accessed online, downloads, citations.
- Institutionalize Community Circles