

Beyond the Numbers Shaping Student Success through Math Narratives Action Plan

Directions: Select one of the options from the menu below to demonstrate how you will apply your learnings about math narratives.

Timeline:

- October 31, 2025: Submit action plan intentions (selected deliverable and implementation plan).
- Spring 2026: Mid-point virtual check-in to share progress with the group and receive feedback.
- Late October 2026: Participate in a culminating meeting to present learnings and outcomes.
- October 31, 2026: Submit completed action plan deliverables.

Option 1: Revise and Implement a Syllabus Revise an existing syllabus to embed math narratives as appropriate. Implement the revised syllabus and write a reflection on how teacher candidates responded to the integration of math narratives, noting both strengths and areas for improvement. Deliverables: • Revised syllabus • Math narratives assignment • Candidate work samples • Reflection	Option 2: Design and Assess an Assignment Develop and implement an assignment that helps teachers deepen their understanding of math narratives. Include a plan for how the assignment will be assessed. Deliverables: • Assignment and corresponding assessment • Candidate work samples • Reflection
Option 3 Engage with Mathematical Mindsets Read <i>Mathematical Mindsets</i> by Jo Boaler and write a reflection that connects key ideas from the text to the use of math narratives in classroom practice. Highlight insights gained and implications for your own teaching or leadership. Deliverables: • Reflection including ○ How key ideas from text align with math narratives ○ Insights gained ○ Implications for your practice	Option 4: Apply the POP Cycle using Mixed Reality Simulation (MRS) Apply the Pre-Observation, Observation, and Post-Observation (POP) Cycle with teaching candidates or in-service teachers using Mixed Reality Simulation (MRS) scenarios (you can use the scenarios we used in the Convening). Deliverables: • PD / Instructional materials used to teach about math narratives • Completed observation tool for 3-5 students • Reflection on learnings from the observation process

*There is a 5th option for those who are interested in applying to field test the observational tool. Field testers will pilot the observational tool in their course, collect data from their teacher candidates (e.g., survey data, work samples, etc.), and participate in a virtual webinar panel to share what they have learned. The application will be sent after the convening. If accepted, field testers will complete this as their action plan in lieu of completing one of the options above.