

## About our project

We embedded student video messages affirming the value of mistakes, reframing capability and struggle, and reassessing assumptions for 49 NY teachers participating in a professional learning session in November.

We measured impact with pre- and post-surveys and classroom observations.

Centering Students: Teacher Reflection



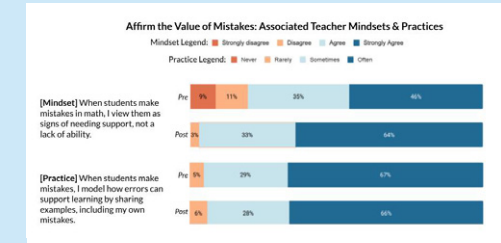
## Top learnings about impact

- Student Narratives Transform Teacher Buy-In:** Teachers listened to student video messages describing how what teachers do and do not do in the classroom shapes their experience of learning math. Hearing student voices helped bring the recommendations to life and supported teachers in engaging more deeply with them and considering changes in practice.
- Teacher Mindset v. Practice:** There were high-rates of teacher mindset-related agreement to the three recommendations but that did not automatically translate to practice change. We found the clearest movement in teachers' reported positive practices related to *affirm the value of mistakes*. We found small declines in teachers' positive practices associated with *reframe struggle and capability*. Teacher self-reported practices related to *reassessing assumptions* showed limited change.
- Clarity Drives Action:** Teachers may need additional support making connections from recommendations to classroom practice. Unlike the other recommendations, reassessing assumptions likely requires rapid, in the moment self-correction of teachers' internal thought processes. Teachers may therefore need concrete examples of strategies on how to do this.

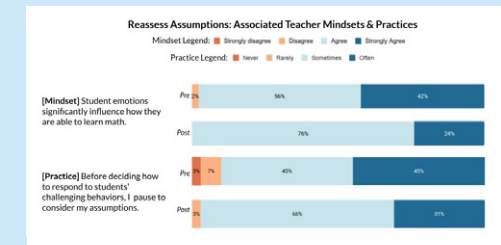
- Incorporate multiple measurement points and longer observation windows to better capture change over time.

- Enhance data with classroom observations and teacher reflection surveys. Adding qualitative data may provide deeper insight to how teachers interpret the messages.

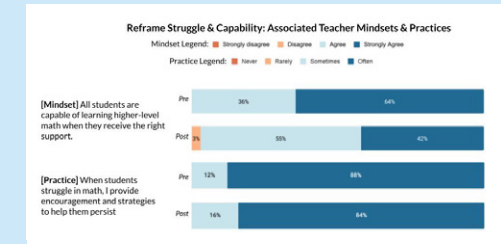
- Differentiate between mindset shifts and observable classroom practices, especially for constructs not readily visible in instruction.



Affirm Mistakes data



Reassess Assumptions data



Reframe Struggle and Capability data

## Top learnings about process