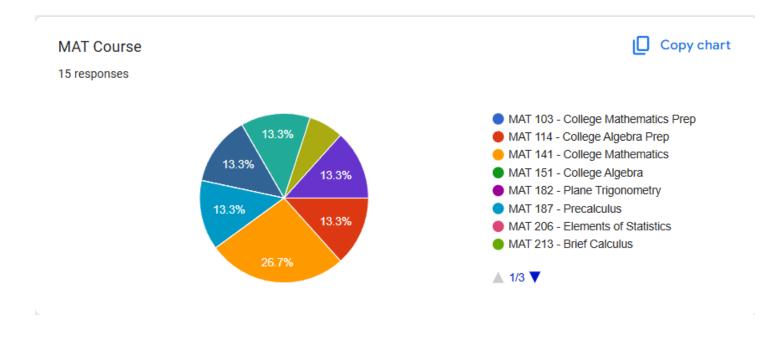
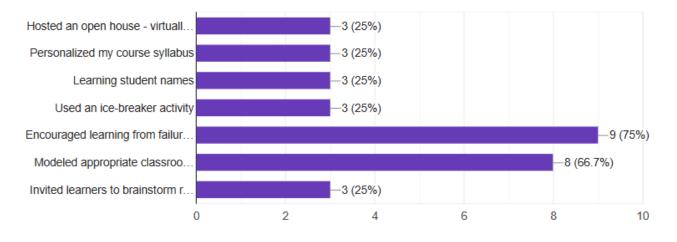
# FALL 23: Instructional Best Practices by MAT Instructors (December)



# WIG activities implemented in my class this month to increase student retention: 🛛 🗋 Copy chart

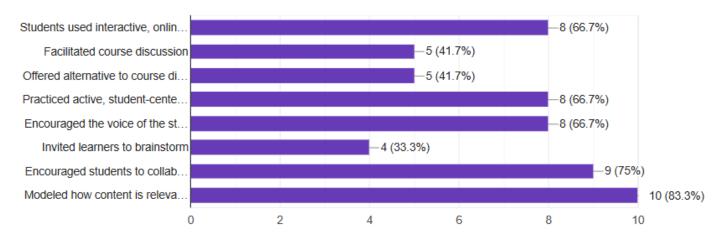
### INTRODUCTION



### Copy chart

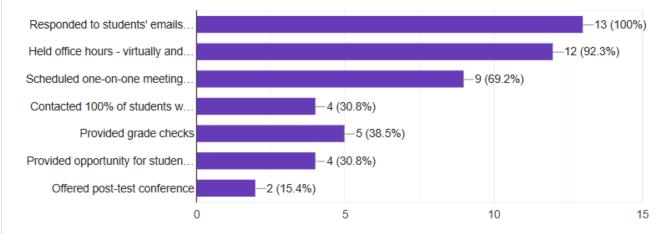
### ENGAGEMENT

12 responses



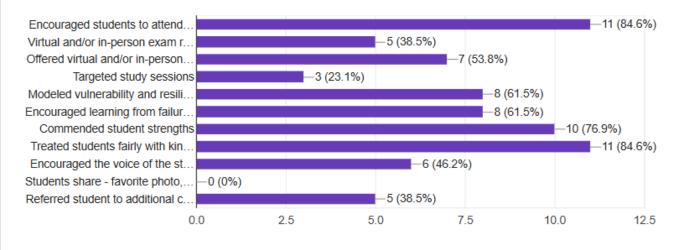
WIG activities implemented in my class this month to increase student retention: U Copy chart

### COMMUNICATION



# SOCIAL/EMOTIONAL SUPPORT

#### 13 responses



## Additional activities implemented in my class this month to increase student retention:

#### 4 responses

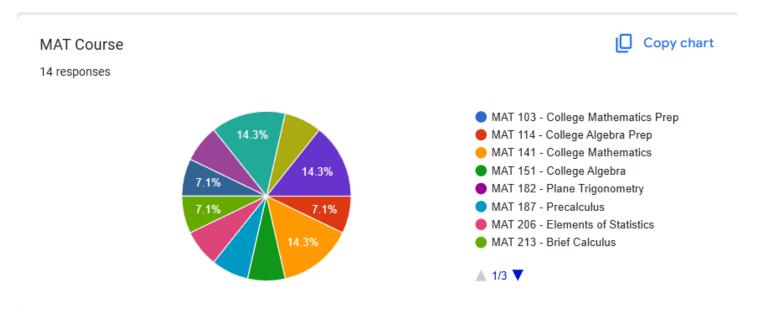
This was my first time teaching completely online. I tried to be as accommodating as I could because I didn't want my lack of experience to hinder their learning. I would make weekly check ups and asked for status of homework. I would provide additional lecture notes and videos on questions they had. I also encourage working in groups for the quizzes I gave. I encouraged to work on quizzes like the group quizzes I have in my face to face classes. They even made a discord group to work with each other.

I tried to be there as much as I could for them, encouraged them to come to the STEM center for office hours, created study groups at the center, and got them in contact with the STEM ambassador for the class. It was encouraged to work in teams for class work and to speak up when things seemed confusing. I would check up on anyone that missed class or told table mates to check up on peers.

### Submitted SLO in Canvas

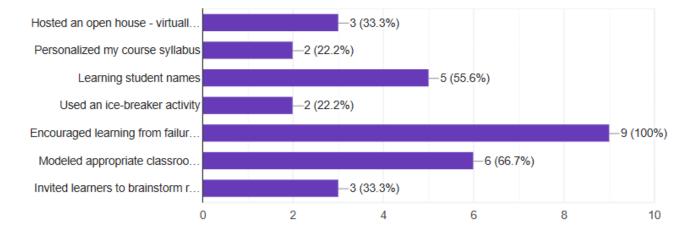
We did more group activities where students went to board to create examples and counterexamples to understand definitions. This class involved a lot more theory and abstractions which may have been the first time for them. Lots of time was given to construct proofs with examples then generalized the emergent pattern. Having different perspectives on how to construct proofs helped.

# SPRING 24: Instructional Best Practices by MAT Instructors (May)



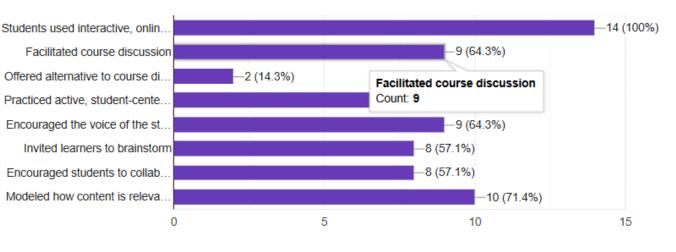
# WIG activities implemented in my class this month to increase student retention: U Copy chart

### INTRODUCTION



### ENGAGEMENT

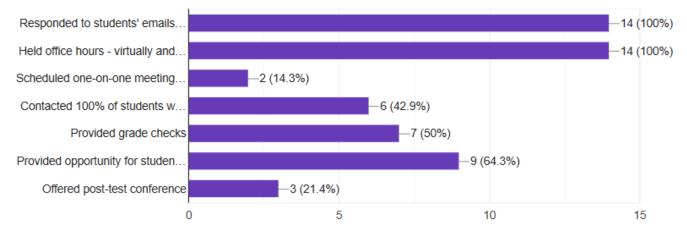
14 responses



# WIG activities implemented in my class this month to increase student retention: 🛛 🔲 Copy chart



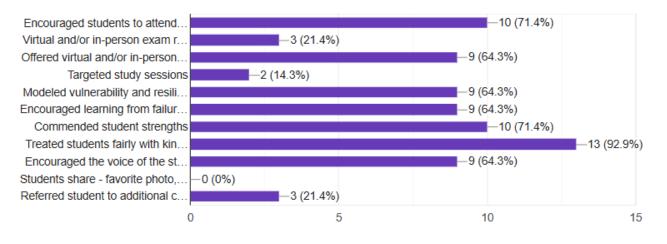
## COMMUNICATION



### Copy chart

### SOCIAL/EMOTIONAL SUPPORT

#### 14 responses



### Additional activities implemented in my class this month to increase student retention:

5 responses

#### section 33464

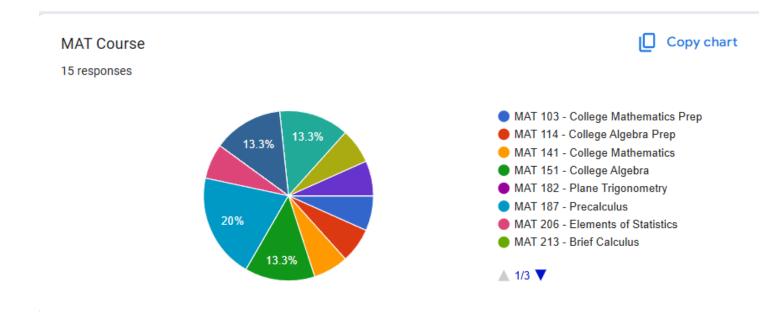
22 of 22 students passed class with C or better. Feedback was that there were plenty of opportunities to interact in class and brainstorm ideas. Group work was appreciated and built self-confidence in materials. Strong sense of belonging and respect was part of feedback of class

#### section 17962

7 are enrolled in class, 6 of 7 passed class with B or better. One student has an incomplete in class for personal reasons. Students shared that they enjoyed the class size and felt comfortable throughout the semester.

Gave several students opportunities to make up work in class and extended deadlines as needed. Began this semester with 14 and have 8 now. I reached out to many of them as I was concerned for their performance in class. The ones who dropped cited work -life balance and time management as biggest issues.

# FALL 24: Instructional Best Practices by MAT Instructors (December)



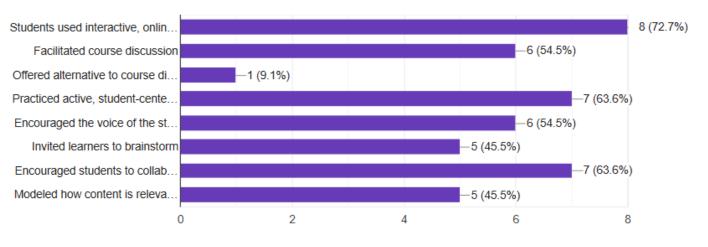
## WIG activities implemented in my class this month to increase student retention: U Copy chart

#### Hosted an open house - virtuall ... 1 (14.3%) Personalized my course syllabus 2 (28.6%) Learning student names 5 (71.4%) -2 (28.6%) Used an ice-breaker activity Encouraged learning from failur... 5 (71.4%) Modeled appropriate classroo... 5 (71.4%) Invited learners to brainstorm r... 0 (0%) 1 2 3 4 5 0

### INTRODUCTION

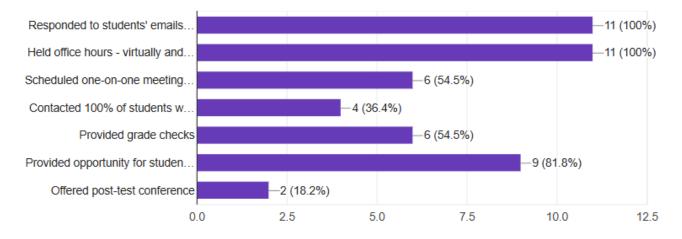
### ENGAGEMENT

11 responses



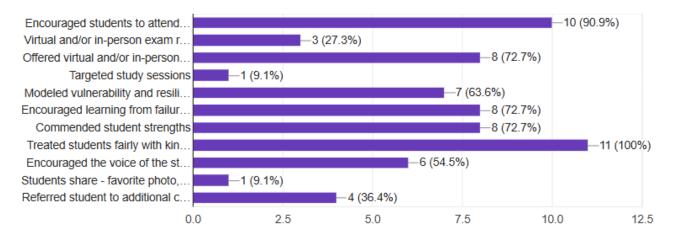
# WIG activities implemented in my class this month to increase student retention: 🛛 📋 Copy chart

### COMMUNICATION



## SOCIAL/EMOTIONAL SUPPORT

#### 11 responses



Additional activities implemented in my class this month to increase student retention:

5 responses

None

100 percent passing rate with students who remained in class. Began with 25

I only lost 1 student from the beginning of the semester. Except for 1, all students received a grade. They have an incomplete so far.

All students got a grade except one who will have an incomplete.