

UTSA Office of the Vice President
for Student Success

**Promising Approaches to Enhance Social
& Academic Adjustment Among
Transitioning Students**

25th National Conference on Students in Transition
Indianapolis, Indiana
October 14, 2018

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The University of Texas at San Antonio

Urban, public, 4-yr
Hispanic-Serving
Institution

~32,000 students

~70% from
underrepresented
groups

~45% first-generation

~68% receive some
form of financial aid

~38% transfer



UTSA's Student Success Initiatives

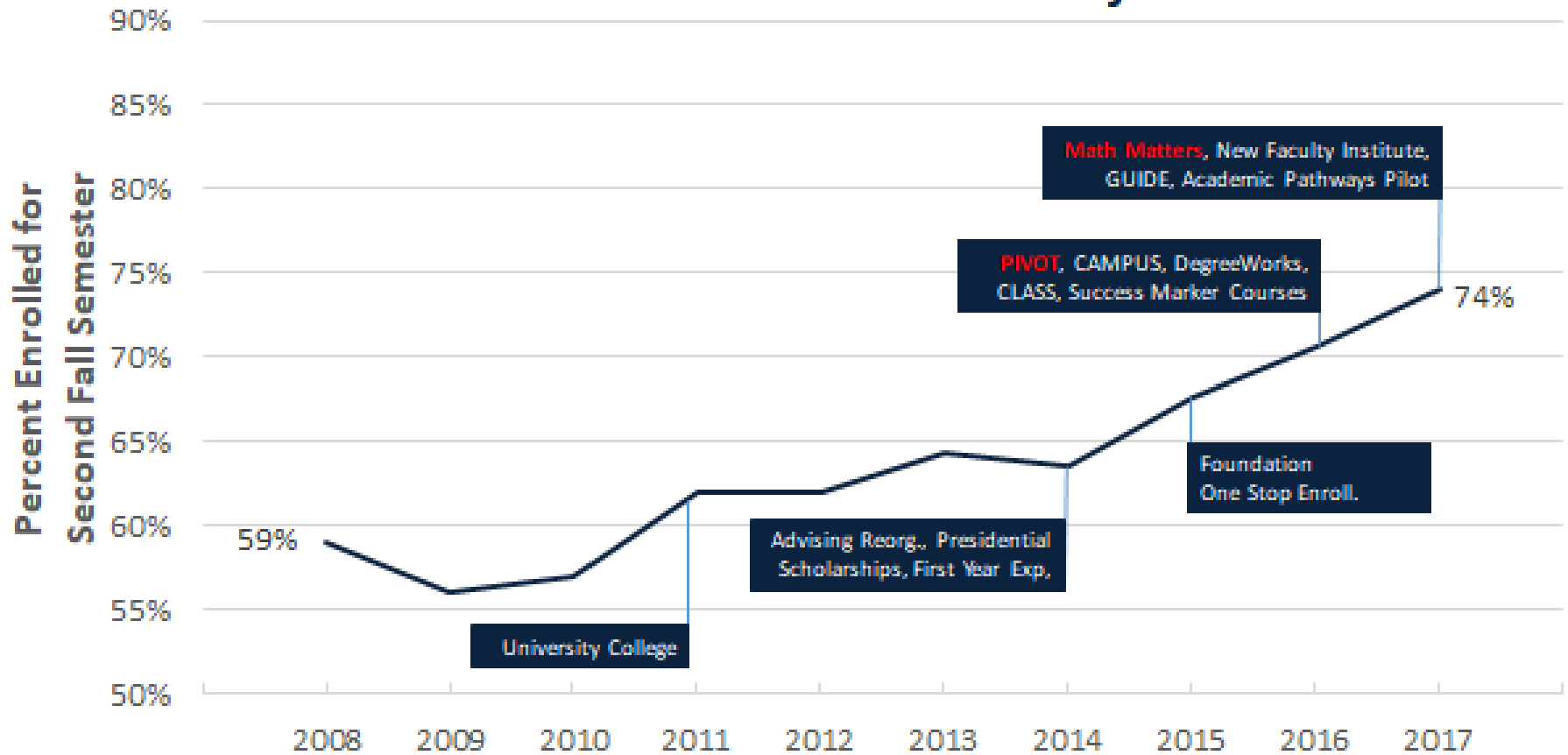
Graduation Rate
Improvement Plan
(2011)

Coordinated &
Linked Approaches
to Student Success
(2016)

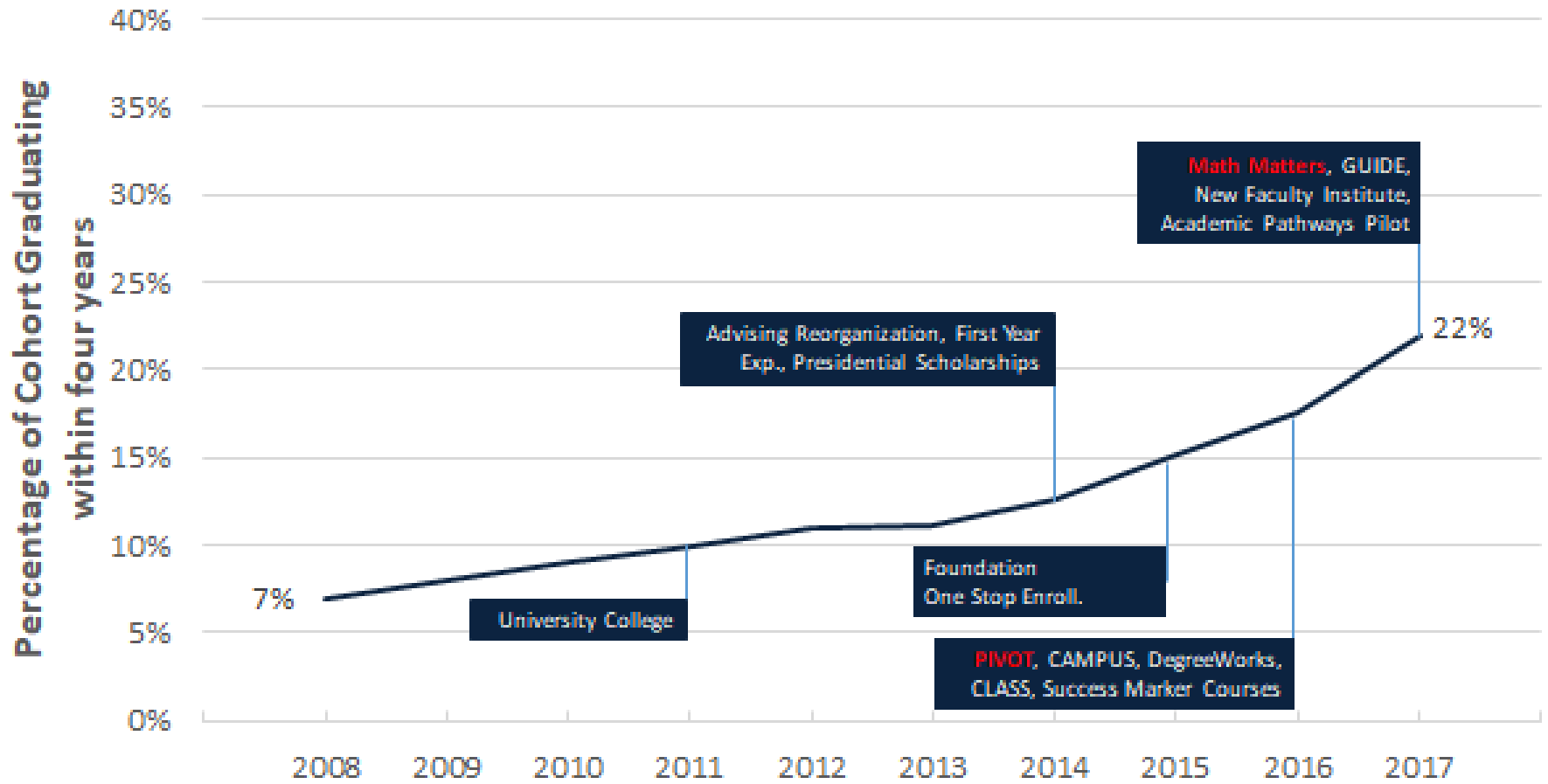
Presidential Student
Success Task Force
(2018)



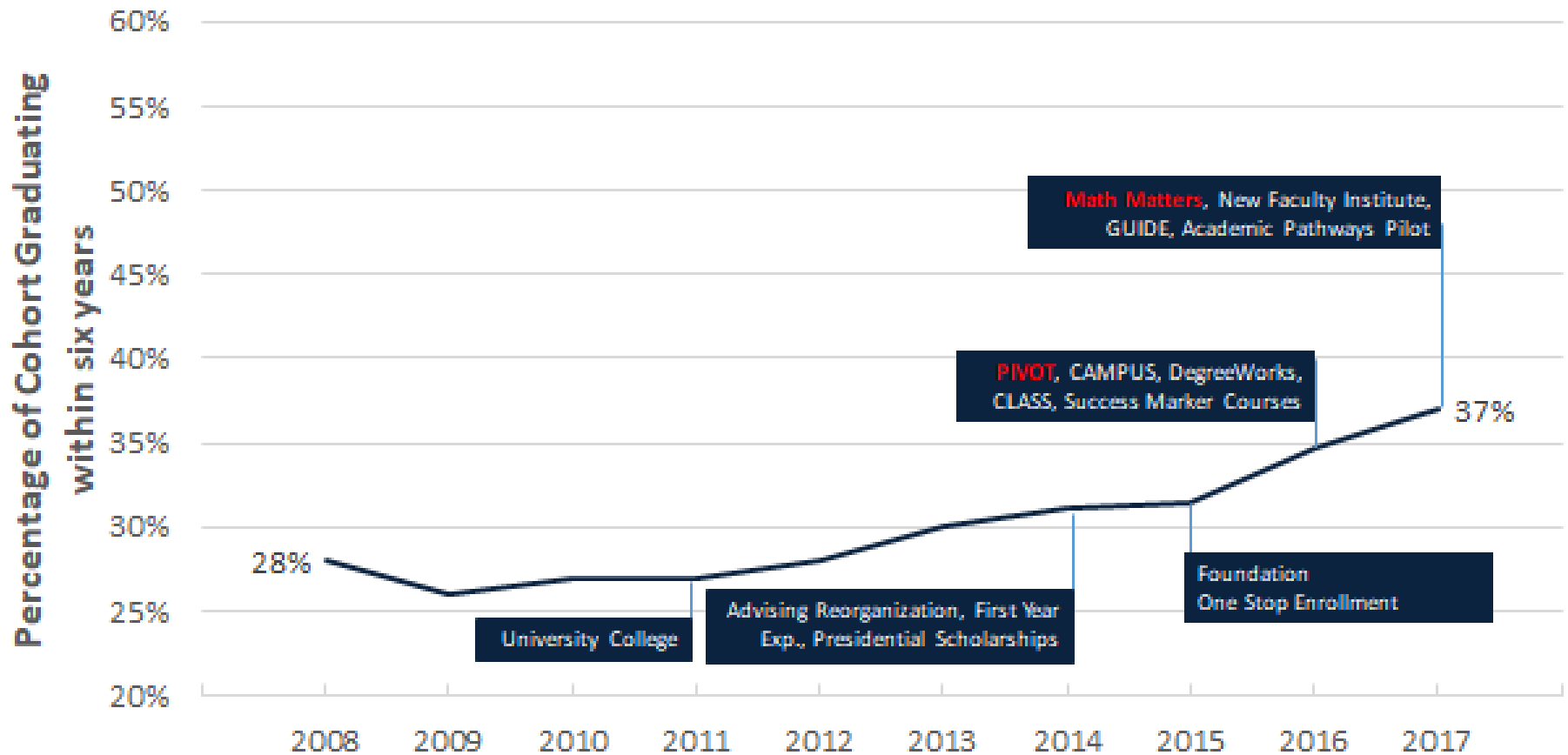
UTSA One-Year Retention Rates By Year



UTSA Four-Year Graduation Rates By Year



UTSA Six-Year Graduation Rates By Year



PIVOT for Student Success (Title V)

- Alamo Runners
- First to Go and Graduate (F2G&G)
- Roadrunner Transition Experience (RTE)
- Math Matters (MM)

F2GG

First To Go
& Graduate

RTE

Roadrunner
Transition
Experience

Purpose

The **First-Generation & Transfer Student Center (FTGSC)** is committed to supporting students that identify as a *first-generation* or *transfer* student as they pursue their undergraduate degree. Through mentorship, student success activities and community building, the center is focused on increasing undergraduate student retention and persistence from year to year.



First to Go & Graduate F2G&G

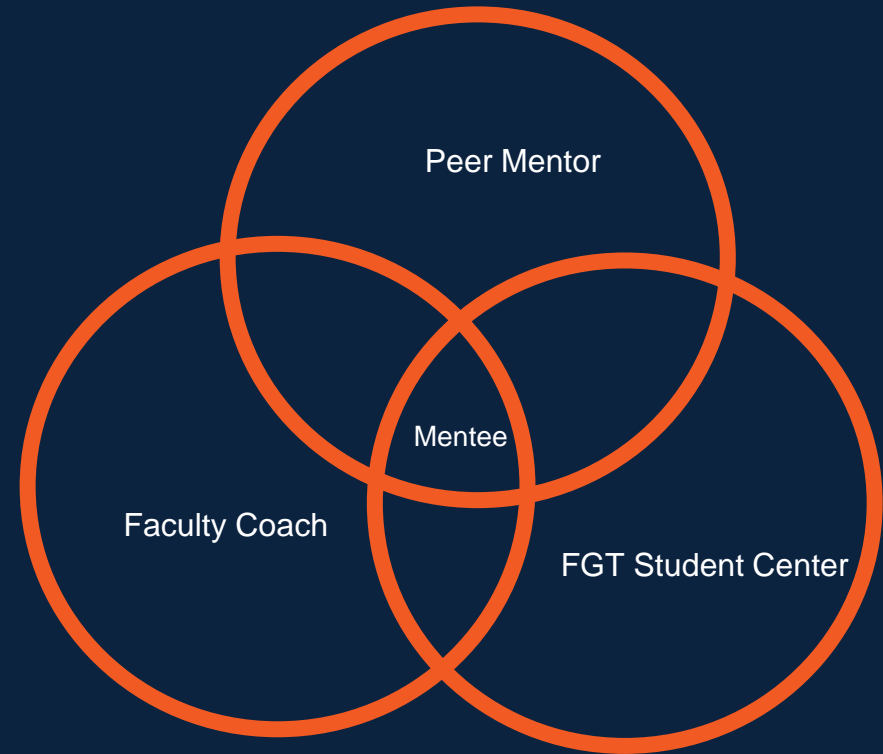
Aims to develop and support a UTSA institution-wide culture that actively recognizes, encourages and supports first-generation college students.

F2G&G – Fall 2018

- 15 undergraduate peer mentors
- 376 – mentees
- 23 First-Gen Faculty Coaches

F2GG –La Familia

- Checking In
- Navigating Barriers
- Developing a diverse network
- Becoming involved in campus programming and events
- Going to the next level



F2G&G – Fall 2018

One-Year Retention & Graduation for First to Go and Graduate Fall 2017 Cohort, By Class*

| | FR | | SO | | JR | | SR | | All | |
|---------------------------|-----------|------------|-----------|------------|----------|------------|-----------|------------|-----------|------------|
| | # | % | # | % | # | % | # | % | # | % |
| Graduated/Retained | 59 | 84% | 12 | 80% | 8 | 89% | 13 | 93% | 92 | 85% |
| Graduated | | 0% | | 0% | | 0% | 11 | 79% | 11 | 10% |
| Retained | 59 | 84% | 12 | 80% | 8 | 89% | 2 | 14% | 81 | 75% |

Roadrunner Transition Experience RTE

Aims to develop and support a UTSA institution-wide culture that actively recognizes, encourages and supports transfer students.

RTE – Fall 2018

- 11 undergraduate peer mentors
- 623 – mentees

RTE – Fall 2018

One-Year Retention & Graduation for Roadrunner Transition Experience Fall 2017 Cohort, By Class*

| | FR | | SO | | JR | | SR | | PB/SU | | All | |
|--------------------------------|-----------|------------|-----------|------------|-----------|------------|----------|------------|----------|------------|------------|------------|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Graduated/ Retained | 11 | 65% | 80 | 87% | 70 | 90% | 9 | 82% | 1 | 50% | 171 | 86% |
| Graduated | -- | 0% | -- | 0% | -- | 0% | -- | 0% | -- | 0% | -- | 0% |
| Retained | 11 | 65% | 80 | 87% | 70 | 90% | 9 | 82% | 1 | 50% | 171 | 86% |

“supportive of all the students”

“I loved it my peer mentor was amazing.”

“My mentor pushes me to be the best me I can be...”
“...was very fun and informative!”

“Best experiences consist of Tuesday or Thursday afternoons meeting with my familia to have dinner and discuss academics, life, struggles, weekly achievements and goals.”



“I have discovered resources the campus provides that I didn't even know existed...”

Math Matters Student Success Center - MMSSC

Aims to offer a hands-on approach where students learn math by doing math.

MMSSC

“Not every student who fails math drops out of college, but virtually every student who drops out has failed math.”

Montana State University
President Waded Cruzado
March 17, 2015



MMSSC

Emporium Courses

- Algebra for Science and Engineering
- Algebra for Business
- Pre-Calculus

Estimated Enrollment

- AY 18-19: 3900
- AY 19-20: 5600

MMSSC – Key Interventions

- Curriculum Design/Redesign
 - Standardized
 - Foundational Sessions/Math Gyms
 - Online Assignments
 - Academic Progress Reports
 - Faculty and Student Trainings
- Enhanced Learning Lab with Peer Learning Assistants
- Open Educational Resources

MMSSC – Outcomes in Subsequent Math Course by Instructional Method

| | Overall Grade Distribution for 1093 by semester MAT 1073 (Emporium delivery) was taken | | | | | | | Overall Grade Distribution for 1093 by semester MAT 1073 (Traditional delivery) was taken | | | | | | |
|-------------------------|-------------------------------------------------------------------------------------------|----------------------|------------|------------------------------|------------|------------------------------|------------|----------------------------------------------------------------------------------------------|----------------------|------------|------------------------|------------|---------------------------|------------|
| | Total enrolled in MAT 1093 | MAT 1093 A/B Rate | | MAT 1093 A/B/C Rate | | MAT 1093 D/F/W Rate | | Total enrolled in MAT 1093 | MAT 1093 A/B Rate | | MAT 1093 A/B/C Rate | | MAT 1093 D/F/W Rate | |
| Overall Outcomes | 112 | 38 | 34% | 65 | 58% | 47 | 42% | 554 | 228 | 41% | 369 | 67% | 185 | 33% |
| Summer 2016 | | | | | | | | | | | | | | |
| Overall | 6 | 3 | 50% | 4 | 67% | 2 | 33% | 9 | 2 | 22% | 4 | 44% | 5 | 56% |
| A/B in 1073 | | 3 | 50% | 1 | 17% | 2 | 33% | | 1 | 11% | 0 | 0% | 1 | 11% |
| A/B/C in 1073 | | 3 | 50% | 4 | 67% | 2 | 33% | | 2 | 22% | 4 | 44% | 5 | 56% |
| D/F/W in 1073 | | | | | | | | | | | | | 5 | 56% |
| Fall 2016 Overall | 38 | 16 | 42% | 26 | 68% | 12 | 32% | 496 | 215 | 43% | 343 | 69% | 154 | 31% |
| A/B in 1073 | | 14 | 37% | 8 | 21% | 9 | 24% | | 165 | 33% | 67 | 14% | 50 | 10% |
| A/B/C in 1073 | | 16 | 42% | 26 | 68% | 11 | 29% | | 214 | 43% | 340 | 69% | 147 | 30% |
| D/F/W in 1073 | | | | | | 12 | 32% | | 1 | 0.2% | 2 | 0.4% | 156 | 31% |
| Spring 2017 | | | | | | | | | | | | | | |
| Overall | 53 | 14 | 26% | 26 | 49% | 27 | 51% | 46 | 10 | 22% | 20 | 43% | 26 | 57% |
| A/B in 1073 | | 11 | 21% | 7 | 13% | 8 | 15% | | 9 | 20% | 5 | 11% | 11 | 24% |
| A/B/C in 1073 | | 14 | 26% | 26 | 49% | 22 | 42% | | 10 | 22% | 19 | 41% | 22 | 48% |
| D/F/W in 1073 | | | | | | 27 | 51% | | | | 1 | 2% | 27 | 59% |

MMSSC – How do students feel?

- *The learning lab has not only help me boost my math confidence and abilities but helped me build a learning style that I will incorporate into my other classes.*
- *I've always been at the wrong end when it comes to taking math...but it has definitely helped when I know there is a lab available with great students who are very great at math. Study sessions and all, that's been my good experience.*

- *The Success Center with the tutors really helped. The class meeting once a week is great, because we cover everything in one go, and more time is left for doing the notes, homework, and quizzes. The guided notes were amazing, they provided the most important parts of the concept we needed to learn and filling them out before class provided a greater understanding of what was being covered.*

UTSA's next steps in institutional advancement...

- EAB Coordinated Care Network
- Academic Progress Reports
- Centralization of Peer Mentor Training
- Career Ladder for Student Workers
- Hiring Hub for Student Workers
- Continuation of the Math Matters Scale-Up

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