SUPPORTING STEM TRANSFER STUDENT SUCCESS

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Our S-STEM Model

$10K Need-based funding per year, per transfer student

Learning Community
PAC & Texas A&M

Limited Work Hours

Research Opportunities
S-STEM Program to Date

Overall
• 24 selected as Science Scholars

Transfers to TAMU
• 21 of 24 transferred to TAMU (87.5%)
• 13 of 16 URM’s transferred to TAMU (81.3%)
• 8 of 8 Non-URM’s transferred to TAMU (100%)

Results of Transfers
• 18 graduated (85.7%)
• 11 of 13 URM’s graduated (84.6%) [FR 33%]
• 7 of 8 Non-URM’s graduated (87.5%) [FR 34%]
• 14 students have participated in research (77.8%)
TLC – ACADEMIC BOOT CAMP

- Peer Mentor Panel
- Research Based Learning Theory
- Group Work

Transitions
Goal Setting
Time Management

Structured Study Time
Class Attendance
Active Engagement
Resources

Exam Preparation
Syllabi
TLC – Monthly Meetings

MONTH 1
Check In
Focus Grps
Resources
Undergrad
Research

MONTH 2
Mid-Term
Grades
Q Drop &
Withdrawal

MONTH 3
Pre-
Registration
Finals
Focus Grps

11/14/15
# TLC Retention/GPA

| Year   | Semester | N  | YR 1 SC Ret. | YR 1 SC GPA | YR 1 NSC Ret. | YR 1 NSC GPA | TOTAL Ret. | TOTAL GPA | YR 2 SC Ret. | YR 2 SC GPA | YR 2 NSC Ret. | YR 2 NSC GPA | TOTAL Ret. | TOTAL GPA |
|--------|----------|----|--------------|-------------|--------------|--------------|-------------|-----------|--------------|-------------|--------------|--------------|-------------|-----------|-----------|
| 2011/12| Baseline | 69 | 80%          | 2.920       | 7%           | 2.869        | 87%         | 3.020     | 52%          | 2.977       | 28%          | 2.886        | 80%         |           |           |
| 2012/13| YR 1 TLC | 81 | 68%          | 2.898       | 20%          | 2.830        | 88%         | 3.100     | 57%          | 3.100       | 25%          | 2.911        | 84%         |           |           |
| 2013/14| YR 2 TLC | 103| 78%          | 2.918       | 12%          | 3.033        | 90%         | 3.117     | 49%          | 3.117       | 31%          | 3.029        | 80%         |           |           |
| 2014/15| YR 3 TLC | 131| 75%          | 2.849       | 12%          | 3.033        | 87%         |           |                           |             |                           |             |             |           |           |
## TLC GRADUATION/GPA

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ONE MONTH CHECK-IN

• By major, list lows and highs

***Discuss whether your group thinks it is best to start with highs or the lows and why?

***What does your group feel is the purpose of this exercise?
FINAL MEETING FOCUS

GROUPS

• What do you wish you had known upon entering the College of Science at TAMU?
• Brainstorm possible new ways to introduce these topics to future learning communities.