

SUCCESS AND THE TLU STUDENT

A look at student retention, progression, and graduation

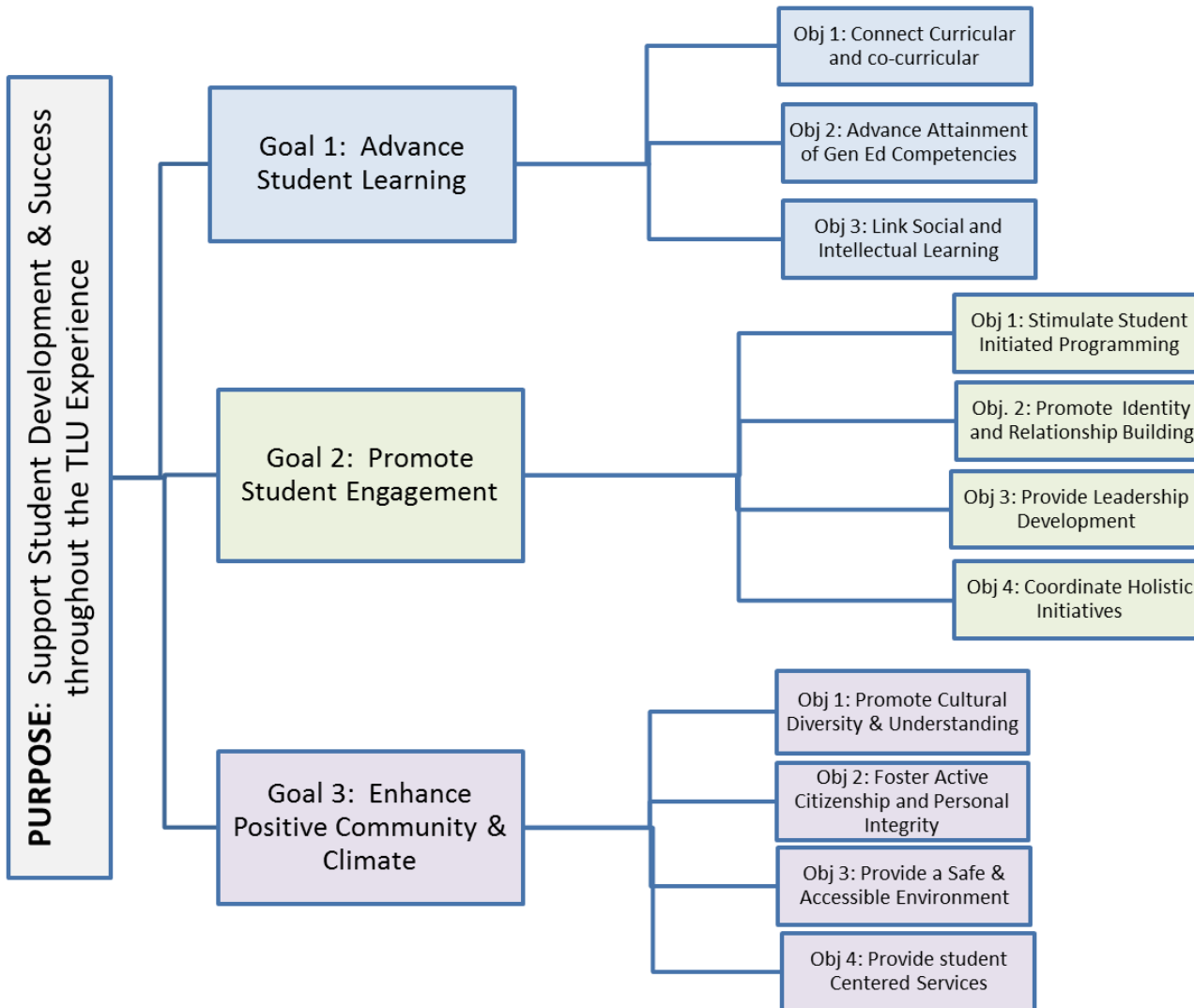
Goals

An Informal Opportunity to:

- **Share Data with you** (Charts galore!!)
 - Incoming Freshmen Characteristics
 - Summary of Retention Characteristics
 - Incoming Freshmen Athlete Distribution & Retention
 - Graduate Characteristics and Graduation Rates
 - TLU Student Level Predictive Model
- Discuss thoughts with each other
- Provide examples of how SL&L is using data to address student need

STUDENT LIFE & LEARNING

purpose, goals, & objectives



Achieving the Goals

How? Step 1 = Gather information!

- TLU Data – demographics, retention, progression, & graduation
- Student Satisfaction Inventory
- National Survey on Student Engagement (NSSE)
- TLU Campus Climate Survey
- Outcomes Survey
- Internal Assessment – Departmental & Programmatic Assessment

INCOMING FRESHMEN CHARACTERISTICS

Fall 2013 - 2017

Entering SAT Scores

Entering SAT or ACT Scores Converted to SAT Scale				
Entering Year	1000 and below	1010 - 1090	1100 - 1180	1190 and above
Fall 2013	18%	24%	30%	28%
Fall 2014	25%	26%	24%	25%
Fall 2015	25%	26%	28%	21%
Fall 2016	33%	30%	18%	19%
Fall 2017	32%	26%	21%	20%
Over all	27%	26%	24%	23%

Note: Test scores have been converted to the new SAT scale for compatibility.

Gender

Gender			
Entering Year	Class Size	% Men	% Women
Fall 2013	346	55%	45%
Fall 2014	309	55%	45%
Fall 2015	395	57%	43%
Fall 2016	377	55%	45%
Fall 2017	416	54%	46%
Over all	1843	55%	45%

Ethnicity

Ethnicity				
Entering Year	% Black/African American	% Hispanic	% White	% Other
Fall 2013	8%	35%	52%	4%
Fall 2014	9%	29%	54%	8%
Fall 2015	10%	34%	53%	4%
Fall 2016	14%	34%	48%	4%
Fall 2017	13%	37%	43%	6%
Over all	11%	34%	49%	6%

Pell Eligibility and First Gen Status

Pell Eligibility and First Generation Status		
Entering Year	% of Class Pell Eligible	% of Class First Generation
Fall 2013	39%	50%
Fall 2014	40%	53%
Fall 2015	32%	45%
Fall 2016	36%	53%
Fall 2017	35%	54%
Over all	37%	52%

RETURNING & NON- RETURNING FRESHMEN CHARACTERISTICS

5 year summary of retention characteristics

Fall 2012 – Fall 2016

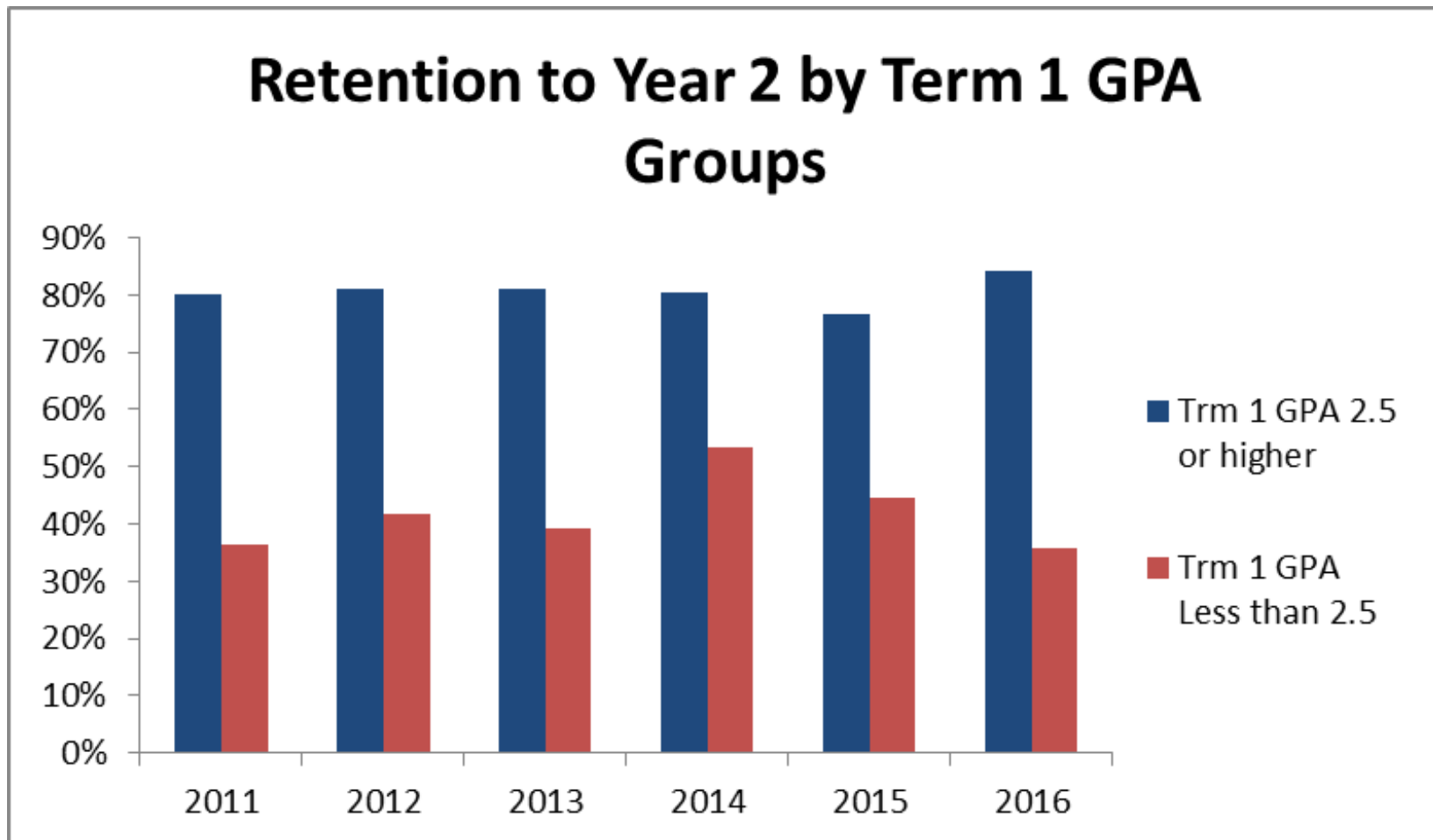
Fall to Fall Retention Overall

Fall to Fall Retention of Freshmen Students			
Entering Year	Retained	Left	Class Size
Fall 2012	70%	30%	355
Fall 2013	70%	30%	346
Fall 2014	73%	27%	309
Fall 2015	68%	32%	395
Fall 2016	72%	28%	377
Overall	71%	29%	1782

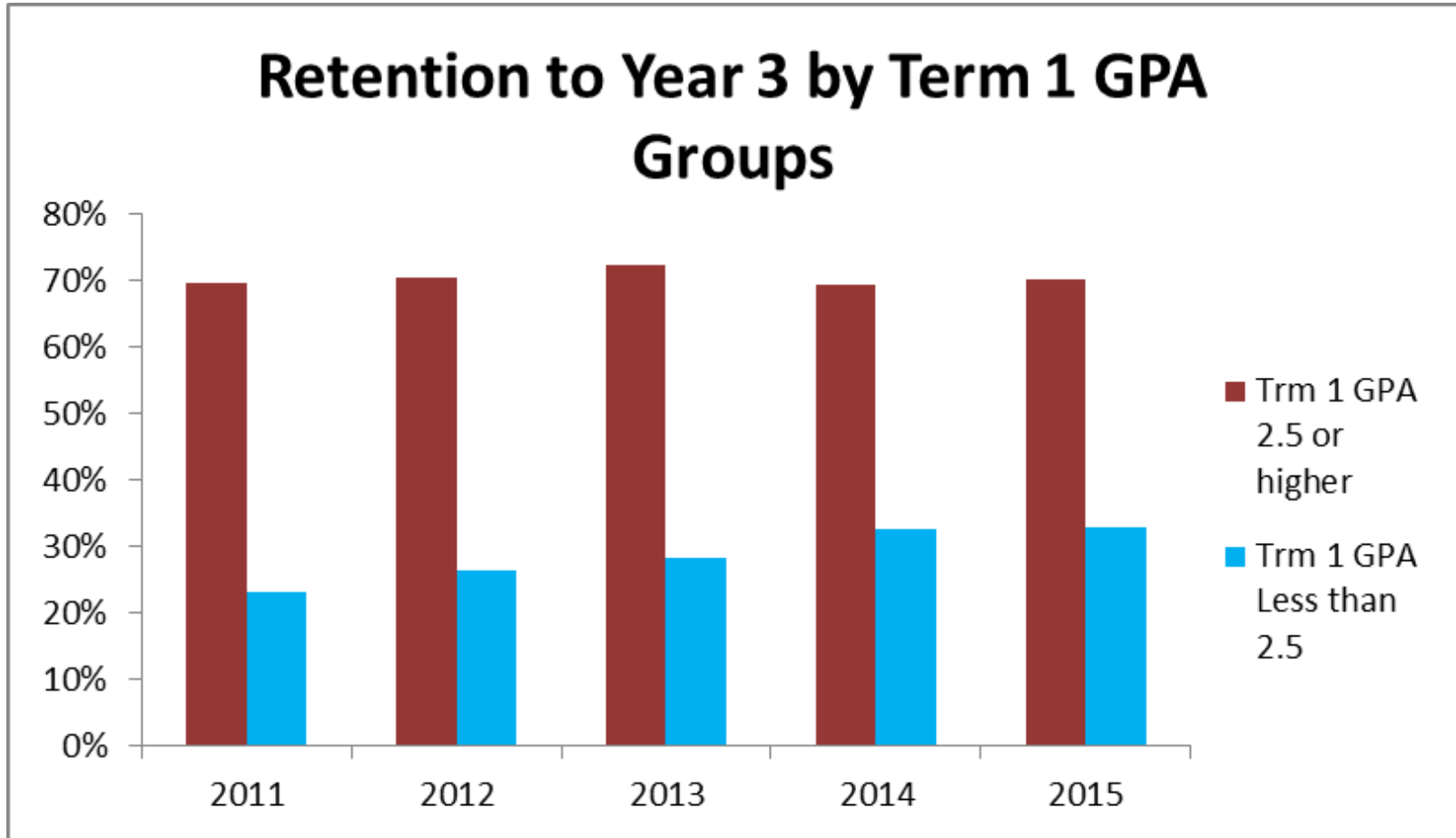
Average 1st Term GPA Fall to Fall

Average First Term GPA for Returners and Non-Returners For Term 3		
Entering Year	Returners	Non-Returners
Fall 2012	3.14	2.30
Fall 2013	3.21	2.21
Fall 2014	3.09	2.33
Fall 2015	3.15	2.27
Fall 2016	3.22	2.19
Overall	3.14	2.22

Retention to Year 2 by Term 1 GPA



Retention to year 3 by Term 1 GPA



Retention by First Term Credit Hours Attempted Fall to Fall

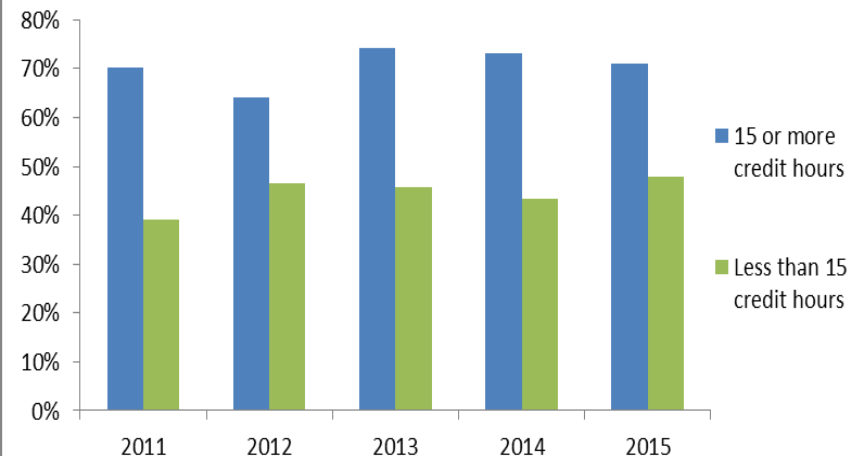
Fall to Fall Retention Rate by First Term Credit Hours Attempted		
Cohort	Less than 15 credit hours attempted	15 or more credit hours attempted
2012	60%	75%
2013	57%	82%
2014	60%	84%
2015	59%	76%
2016	56%	81%
Overall	58%	79%

Retention to Years 2 & 3 by Term 1 Credit Hours Attempted

Retention to Year 2 by First Term Credit Hours Attempted



Retention to Year 3 by First Term Credit Hours Attempted

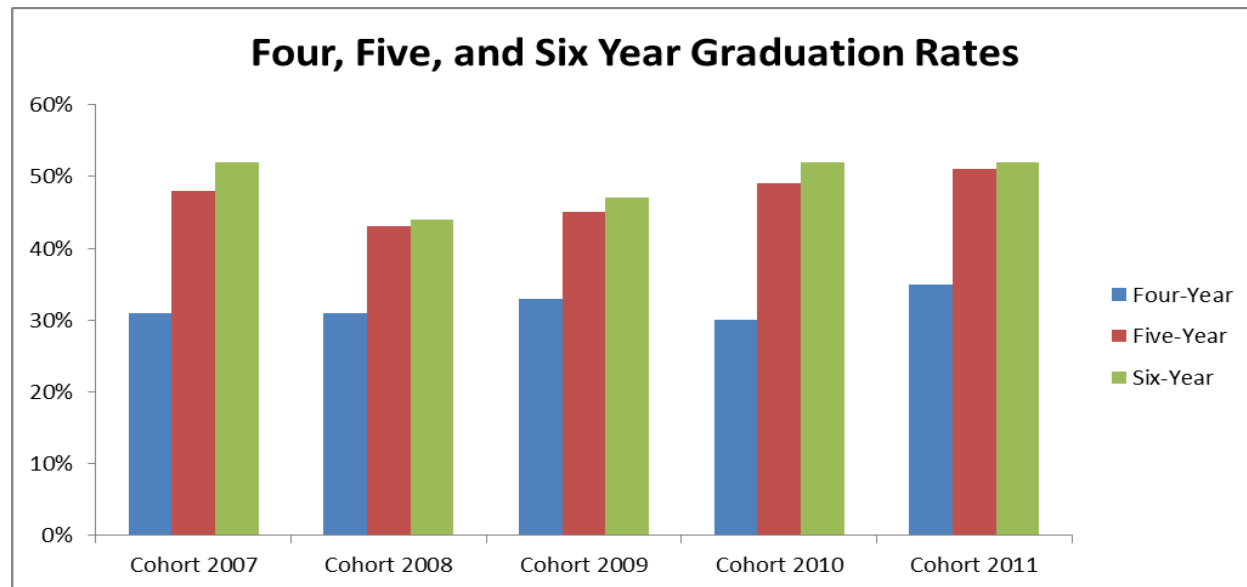


GRADUATE CHARACTERISTICS AND GRADUATION RATES

Fall 2007 – Fall 2011

Overall View

Four, Five, and Six Year Graduation Rates					
	Cohort 2007	Cohort 2008	Cohort 2009	Cohort 2010	Cohort 2011
Four-Year	31%	31%	33%	30%	35%
Five-Year	48%	43%	45%	49%	51%
Six-Year	52%	44%	47%	52%	52%



Grad Rate by SAT/ACT & Term 1 Hours Attempted

Graduation Rates within 6 Years by SAT/ACT Scores and Term 1 Hours Attempted Cohorts Fall 2007- Fall 2011

SAT/ACT Score Groups	Term 1 Credit Hours Attempted 15 or more	Term 1 Credit Hours Attempted less than 15
860 and below	40%	26%
870 - 920	57%	26%
930 - 1020	57%	33%
1030 - 1130	74%	47%
1140 and above	74%	49%

Grad Rate by Athlete

6-Year Graduation Rates of Athletes and Non-Athletes		
6-Year Grad Rates	Athletes	Non-Athletes
Cohort 2007	45%	54%
Cohort 2008	40%	46%
Cohort 2009	50%	45%
Cohort 2010	39%	61%
Cohort 2011	41%	58%
Overall	43%	53%

Graduation Rate by Gender

6-Year Graduation Rates by Gender		
Entering Year	Men	Women
Fall 2007	44%	59%
Fall 2008	34%	54%
Fall 2009	44%	50%
Fall 2010	42%	63%
Fall 2011	42%	61%
Overall	41%	57%

Graduation Rate by Ethnicity

6-Year Graduation Rates by Ethnicity				
Entering Year	Black/African American	Hispanic	White	Other
Fall 2007	56%	37%	58%	25%
Fall 2008	30%	39%	50%	26%
Fall 2009	43%	35%	54%	44%
Fall 2010	27%	45%	63%	44%
Fall 2011	30%	45%	60%	43%
Overall	35%	40%	57%	38%

TLU STUDENT LEVEL PREDICTIVE MODEL

Fall 2017

Top 3 to Retention

- **Term 1 TLU GPA**
- **Term 1 TLU credit hours earned**
- **TLU Institutional Aid**

The higher the dollar amount of TLU scholarships, the more likely the student will retain to sophomore year.

Top 2 to Graduating in 6 Years

- **Term 1 TLU GPA**

(Variable contributes 60% to the model.)

- **Term 1 TLU credit hours earned**

(Variable contributes 40% to the model.)

Bottom Line Take Aways:

1. Academic Preparedness, TLU Academics (via 1st term GPA and hours attempted), and TLU Scholarships are critically important to both retention and graduation at both the institutional and student levels of analysis.
2. Attempting 15 or more credit hours in term 1 leads to higher retention and graduation rates in **EVERY** SAT (or ACT converted to SAT scale) quartile bucket.

SL&L DATA USE

Importance of 1st Term

- Revamp of New Student Registration Process
 - Faculty Advising Group – registers entering students by proxy; default is to register for 15 hours
 - Ongoing contact throughout summer (Bulldog Basics Days, Advising @tlu, campus appointments)
- Getting the Message Out
 - Orientation sessions sharing the data
 - Bulldog Roadmaps
 - Meeting with Athletic Team Head & Assistant Coaches
 - FREX Instructors

Financial Aid

- Improved communication flow
- Active Outreach
- Policy review and change

Increased Academic Support

- Developing Scholars
- SI/CLA coverage
- Targeted Athlete Interventions

Sub-population Support

- TLU Firsts
- Transfer & Commuter Socials
- Targeted Hiring Practices

THANK YOU!!

Slides will be posted on my.tlu.edu