

Mar 28

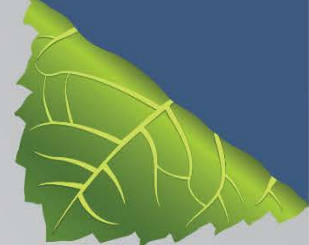
20 The Road to Gold

18 Sustainability Success Really is Written in the STARS



Kelly Wellman, *Sustainability Director*

Ben Kalscheur, *Sustainability Assistant Manager*



You manage what you _____.



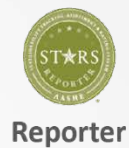
SUSTAINABILITY TRACKING, ASSESSMENT & RATING SYSTEM



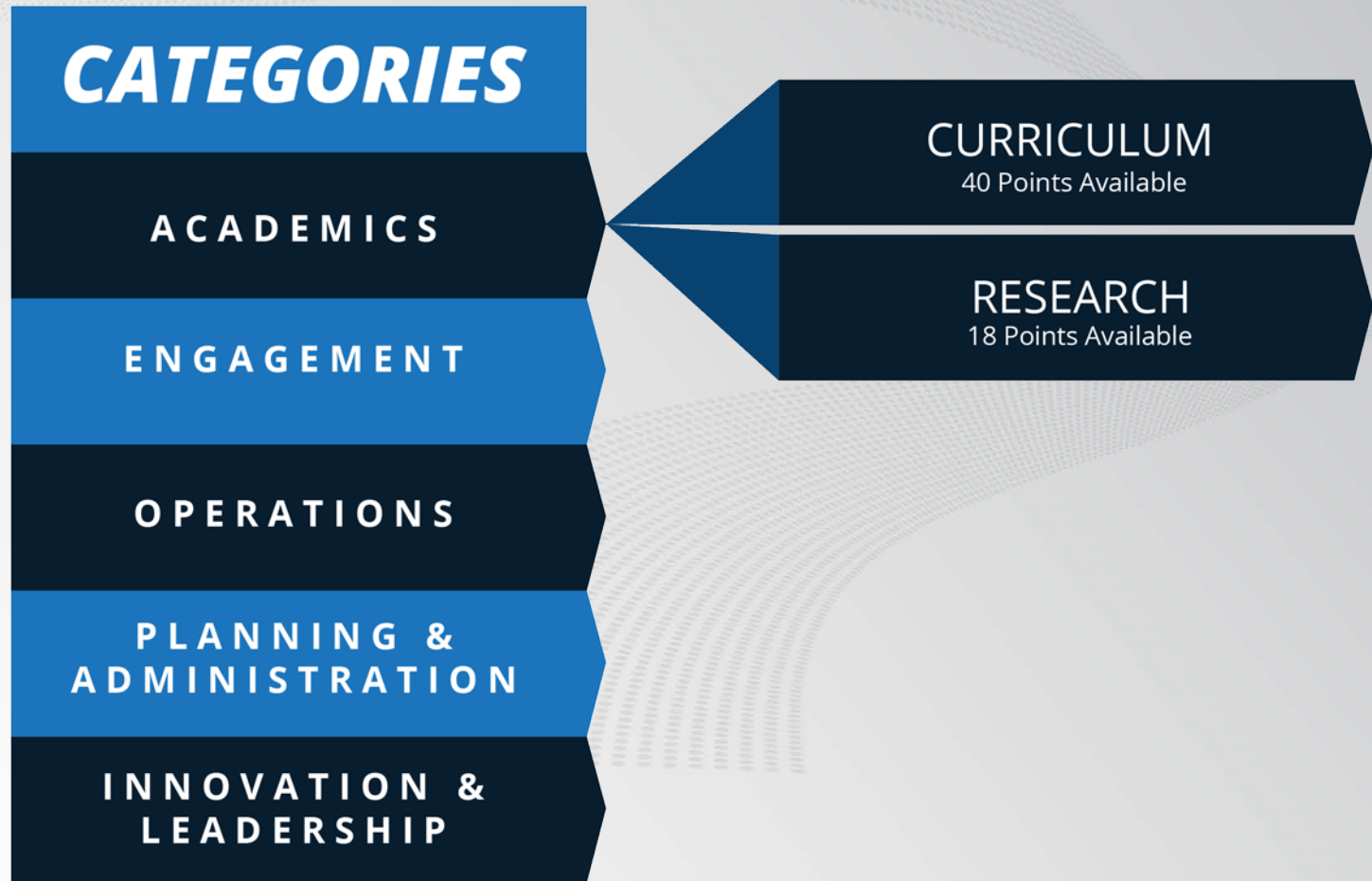
- Transparent Process
- Self Reporting
- Positive Reward Scoring
- Peer Comparisons
- Data Sharing



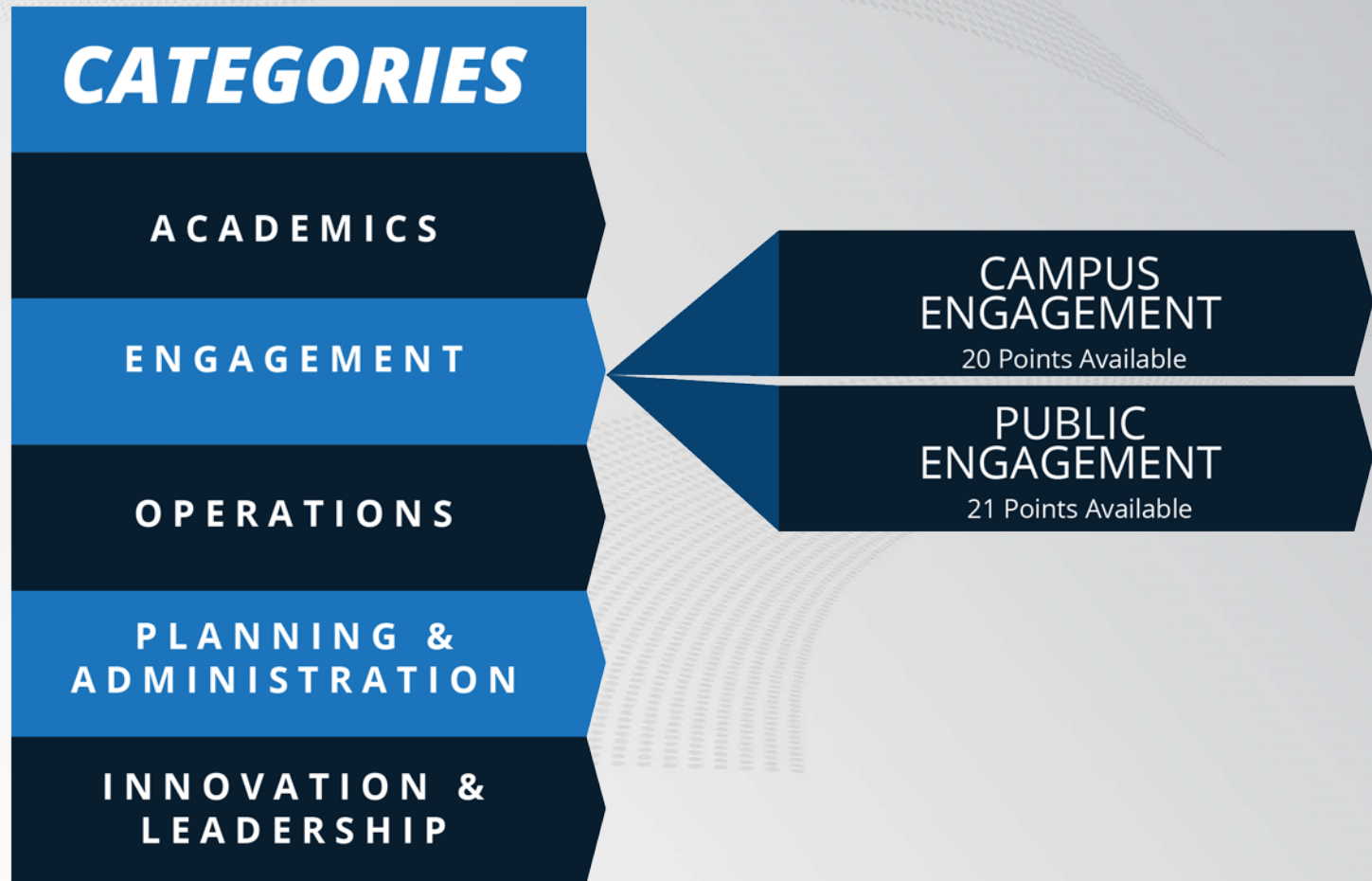
STARS RATINGS



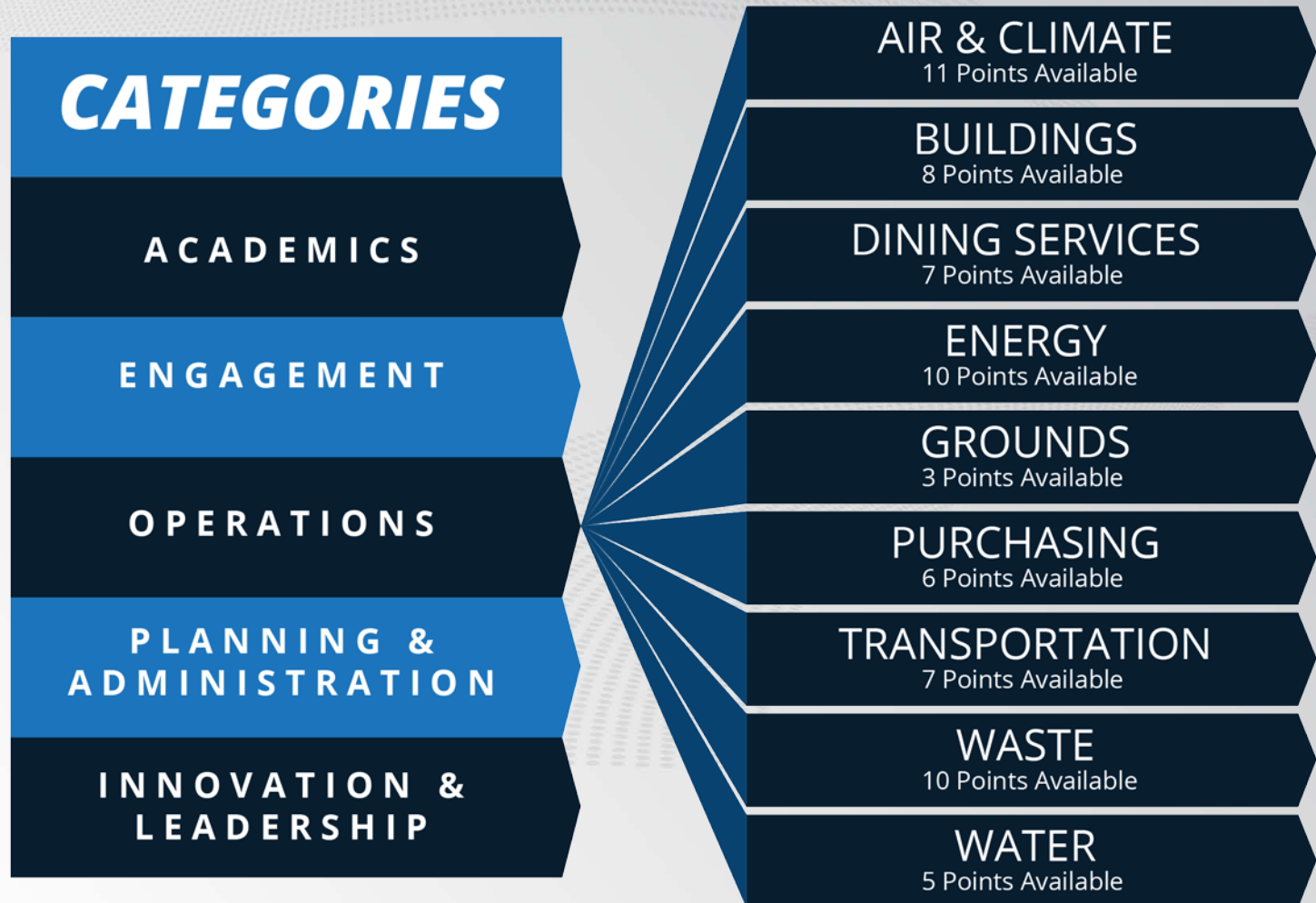
STARS STRUCTURE



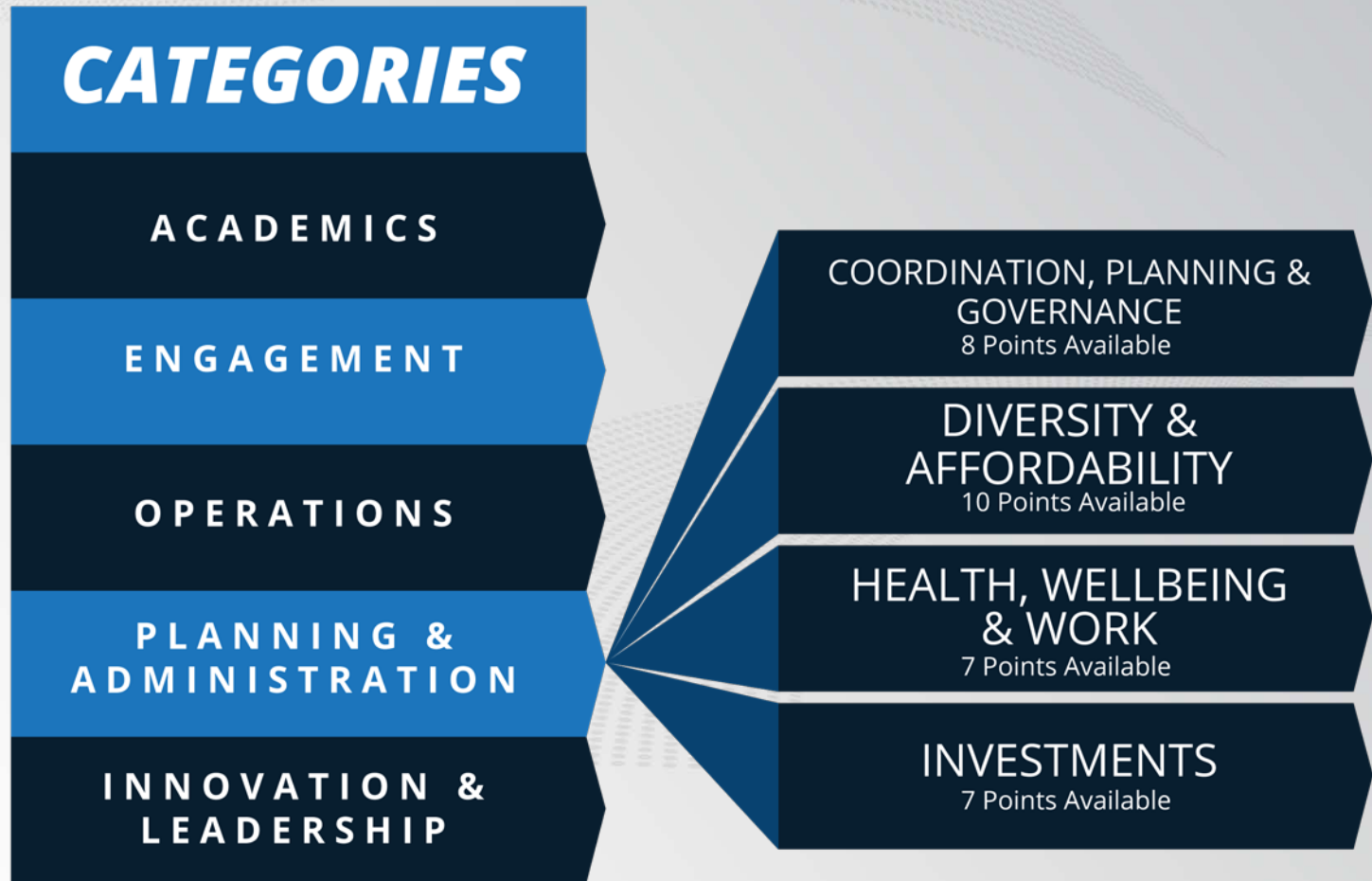
STARS STRUCTURE



STARS STRUCTURE



STARS STRUCTURE



STARS PERFORMANCE 2012







stars[®]
a program of aashe

OFFICE OF SUSTAINABILITY
2014 BIENNIAL

TEXAS A&M
Division of Finance

about:

- Homemade Household Products
Learn about:
- ingredients to make your own products
 - harmful chemicals to beware of
 - cost savings

- Recycling
Learn about:
- where to recycle
 - what you can recycle
 - DIY projects



College Station tap water contains chemicals at least 91% less than bottled water. The system is rated "Superior" and has received awards for its performance. By saving money not buying plastic bottles!

By biking you help reduce the consumption of gasoline, which is a large part of the average American's carbon footprint. Biking is also a great low-impact exercise!

SUSTAINABILITY
RESPECT. PROTECT. PRESERVE.

will receive a free
bottle of water

5:00 pm to 6:30 pm.

Refreshments will be served

CONTINUOUS IMPROVEMENT

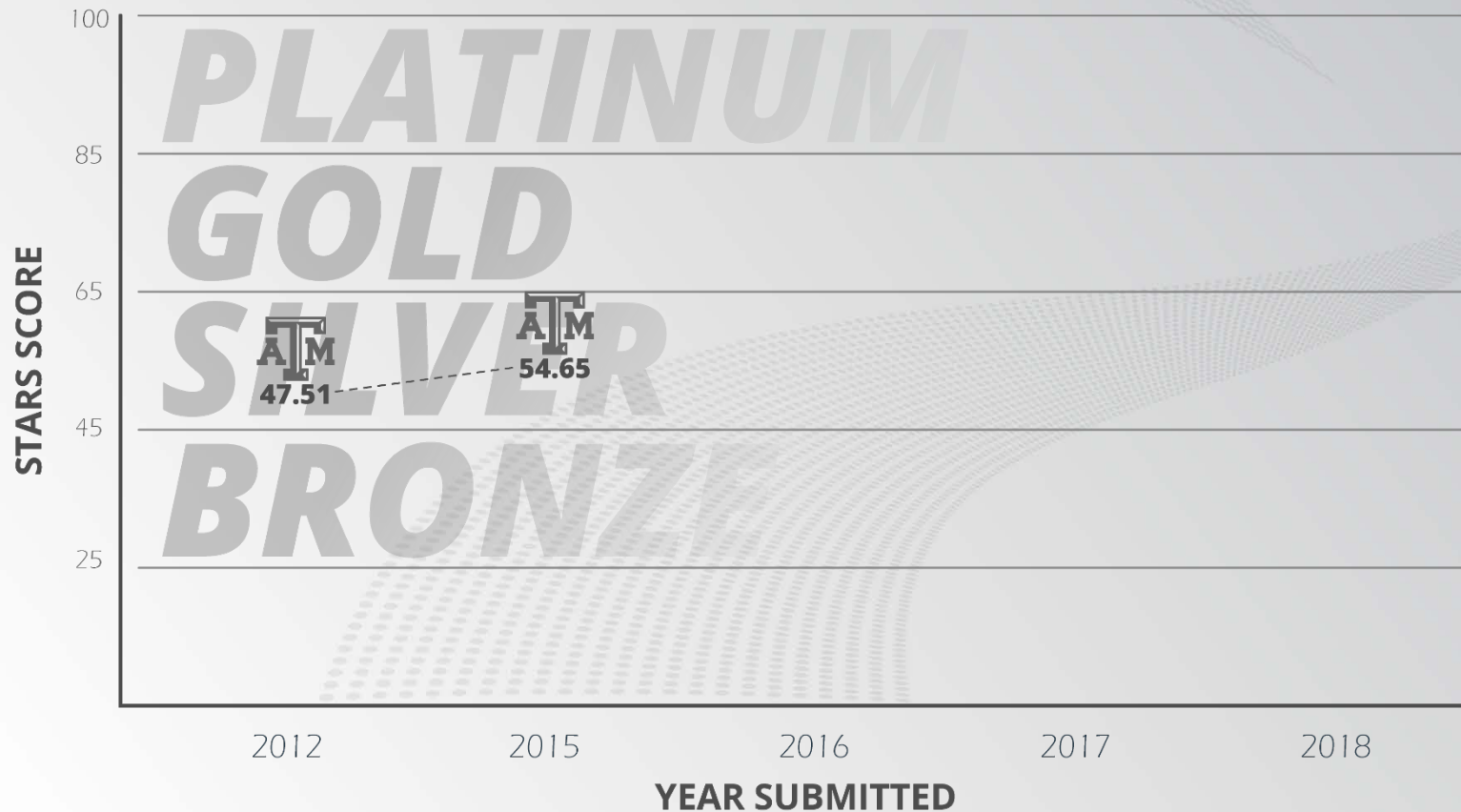


Adapted from: Trudy Santa, IUPLI

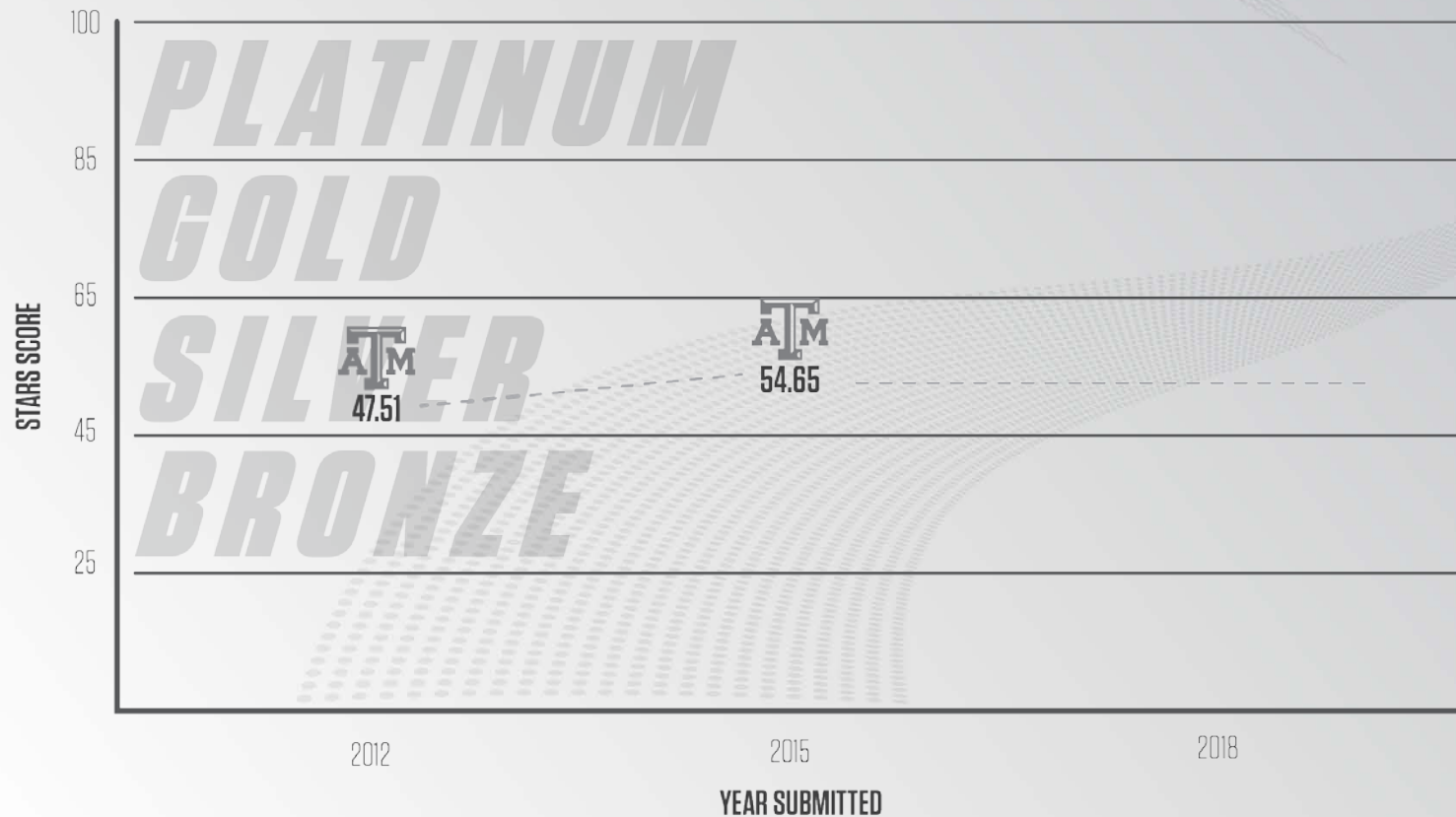
STARS PERFORMANCE 2012



STARS PERFORMANCE 2015



STARS PERFORMANCE



STARS Breakfast

March 26, 2015 ♦ 8:30 a.m. ♦ MSC 2406B

WELCOME

Jane Schneider, Assistant Vice President for Strategic
Initiatives Division of Finance and Administration

OPENING REMARKS

Jerry R. Strawser, Vice President of Finance and
Administration and Chief Financial Officer

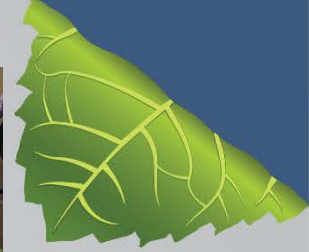
SUSTAINABLY SOURCED BREAKFAST

Honey crunch french toast with pecan peach compote
and pure maple syrup, cage free scrambled eggs,
rosemary breakfast potatoes, Rosenthal breakfast sausage,
sliced fresh fruit, croissants, and assorted mini muffins

STARS BRIEFING

Kelly Wellman, Sustainability Officer
Ben Kalscheur, Sustainability Assistant Manager
Office of Sustainability

presented by :



STARS RATINGS

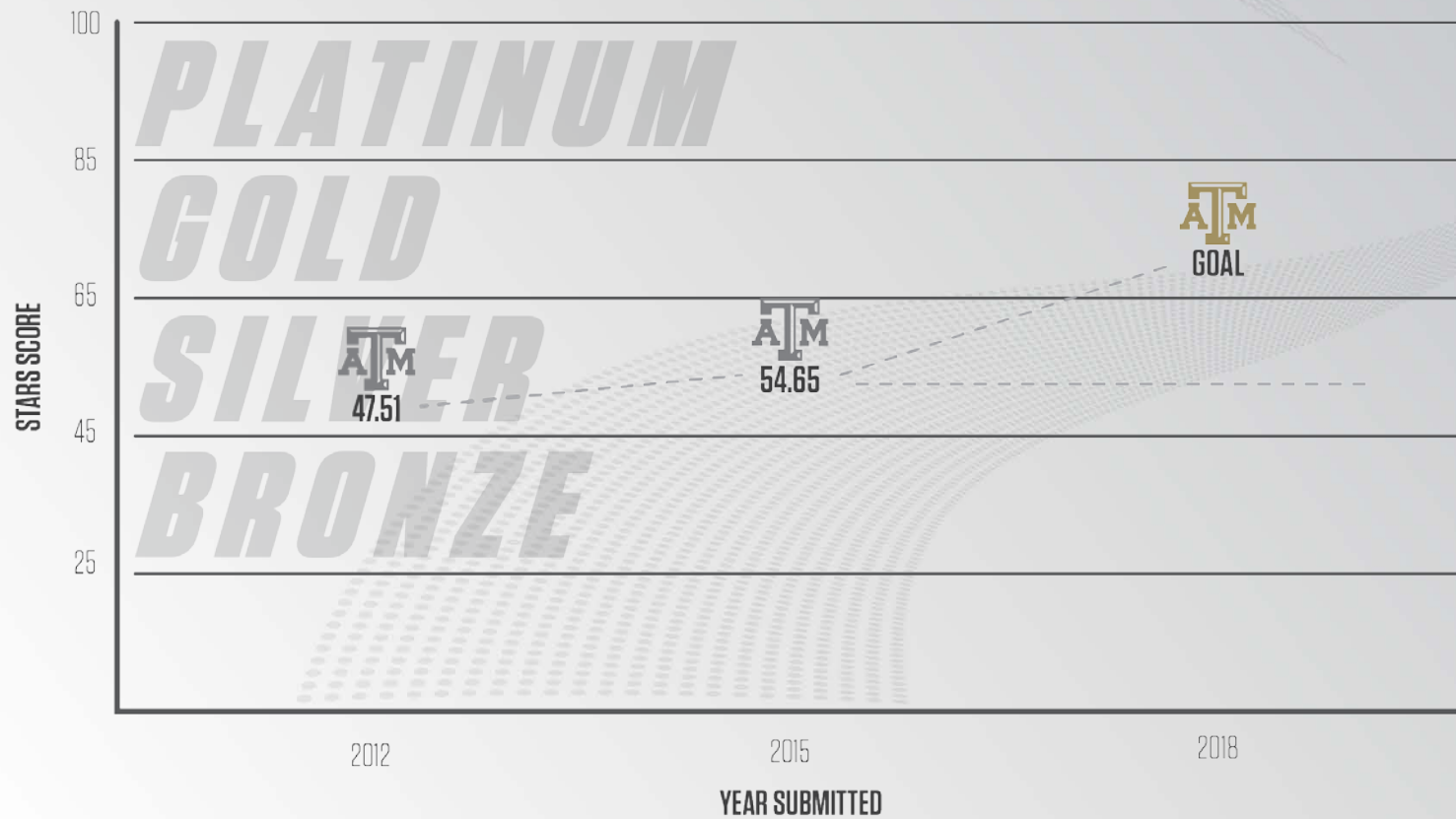
VISION 2020 PEER INSTITUTIONS



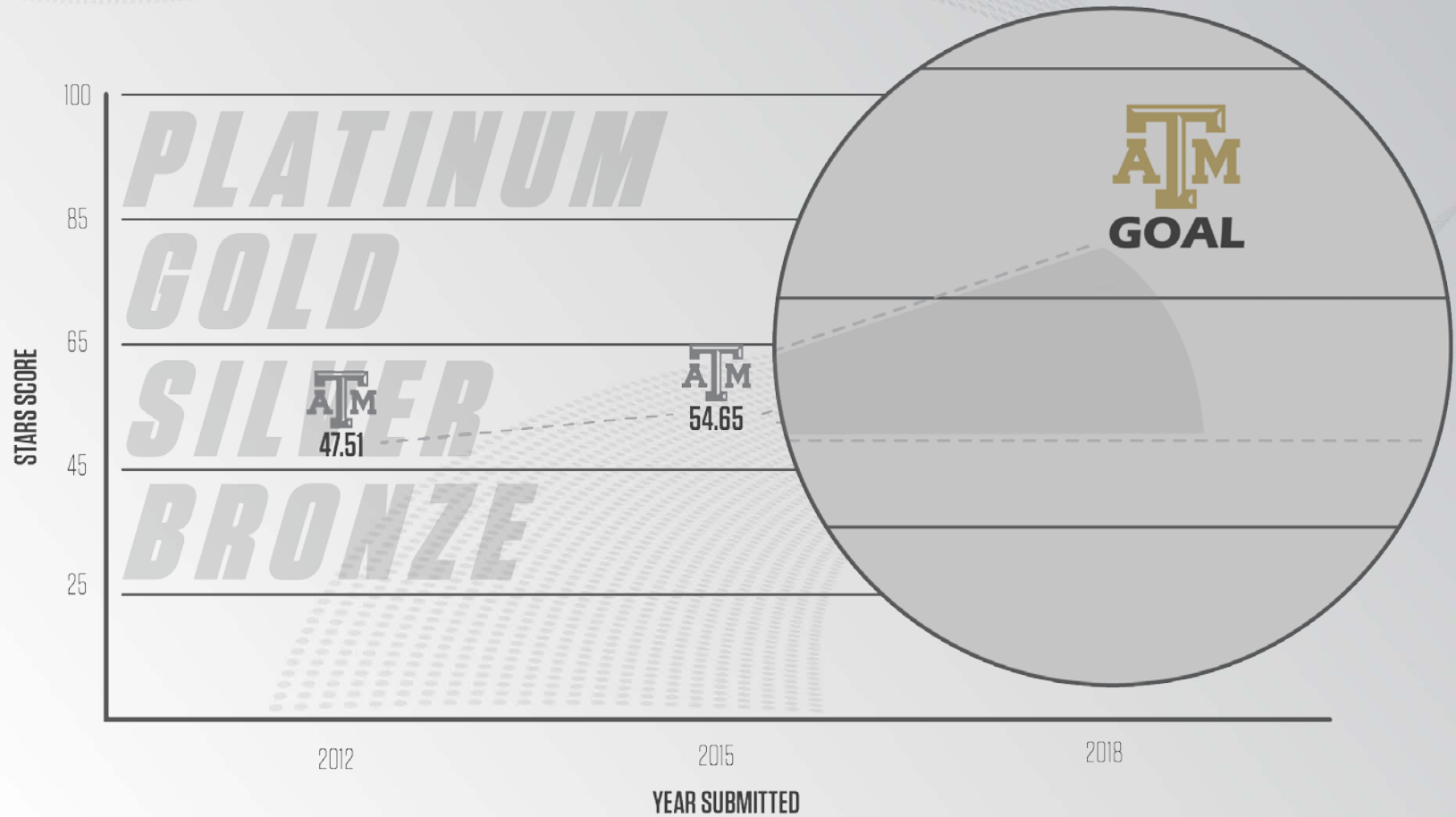
March 2015



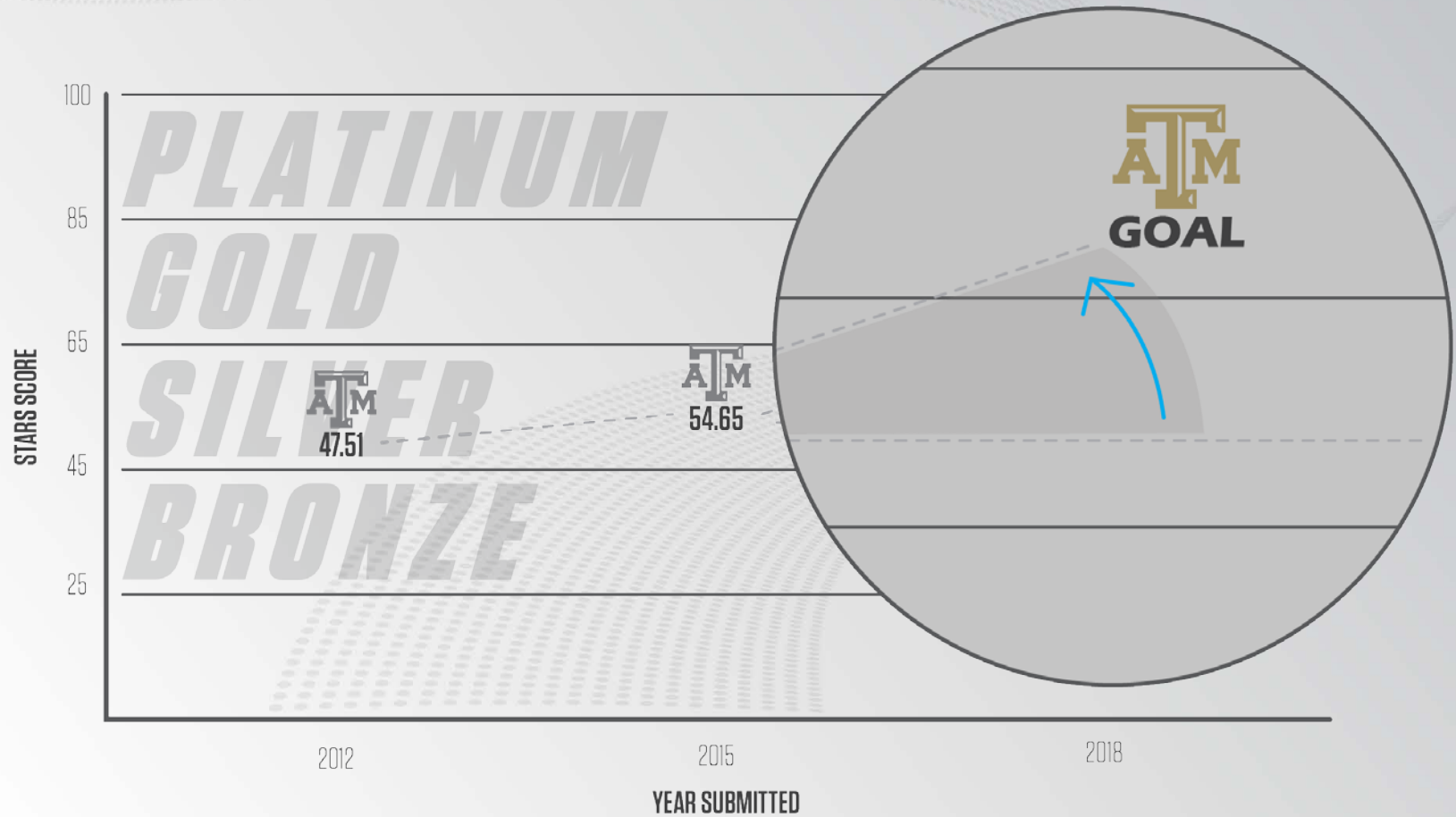
STARS PERFORMANCE



STARS PERFORMANCE



STARS PERFORMANCE



2015 STRATEGIC FOCUS



1. Develop efficient timelines
2. Focus on continuous campus improvement
3. Establish goal for future report
4. Perform gap analysis
5. Share goal with campus
6. Annual STARS submission

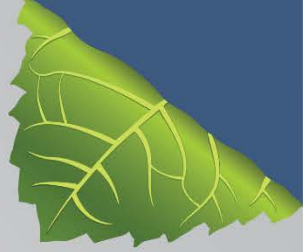


CLOSING THE GAP



Credits	Title	Available	FY2015	FY2016
AC-9	Research and Scholarship	12	0	12
EN-12	Continuing Education	5	0	5
AC-6	Sustainability Literacy Assessment	2	0	2
AC-11	Open Access to Research	2	0	2
Totals		21	0	21

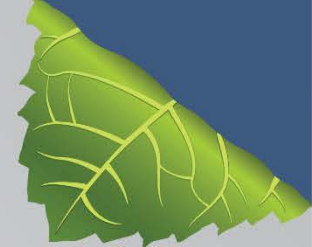
CLOSING THE GAP



- Meetings, meetings, & more meetings
- Review peer schools
- What can we control?
- Know your STARS



COMMITMENT TEMPLATES



DIVISION OF FINANCE & ADMINISTRATION
OFFICE OF SUSTAINABILITY



STARS 2018 Continuous Improvement Commitment Update (UES – Energy & Buildings)

Please either confirm or update the continuous improvement commitment you made for STARS 2018 in Table 2 below. TAMU has achieved STARS Gold two years ahead of schedule and will now focus on improving our rating. The 2018 credits that have been assigned to your area are highlighted below, as well as your STARS 2016 performance in Table 1. It is our expectation that the percentage of points you earned in 2016 is maintained. Improving upon your performance will help us earn a higher rating than our STARS Gold peers. Bar graphs have been included to visualize your performance. Please return your commitment to benkalscheur@tamu.edu by April 28th, 2017.

All STARS data will be due in the online STARS portal (stars.aashe.org) on October 13th, 2017. STARS data is due on an annual basis.

Table 1: STARS 2.1 (2016) – Performance & Original 2018 Commitment

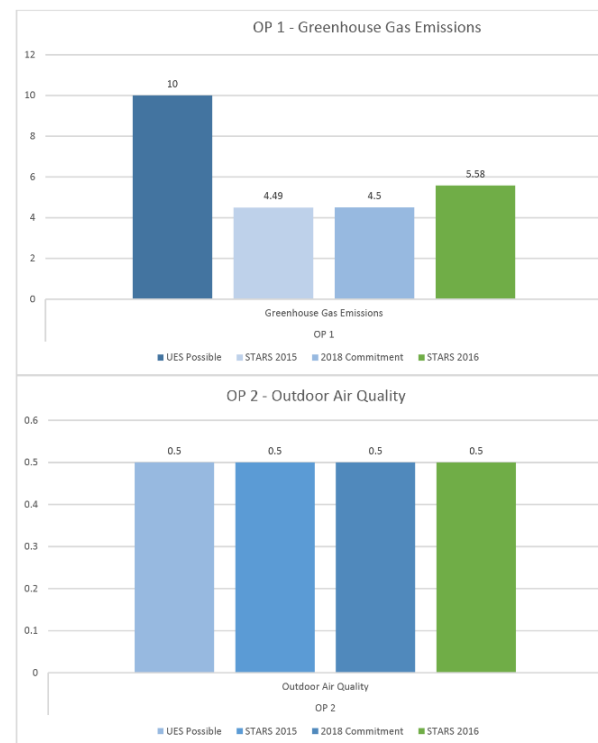
Credit Number		UES Possible	STARS 2016	2016 % of Points Earned	2018 Commitment
OP 1	Greenhouse Gas Emissions	10	5.58		4.5
OP 2	Outdoor Air Quality	0.5	0.5		0.5
OP 3	Buildings Operations & Maintenance	5	1.75		1.5
OP 4	Building Design & Construction	3	1.25		1.18
OP 5	Building Energy Consumption	6	3.71		3
OP 6	Clean & Renewable Energy	4	0		0
AC 8	Campus as a Living Laboratory	1	1		1
EN 7	Employee Educators Program	3	3		3
EC	Green Laboratories	0.5	0		0
TOTALS		33	16.79	50.9%	14.68

Table 2: STARS 2018 Commitment Update

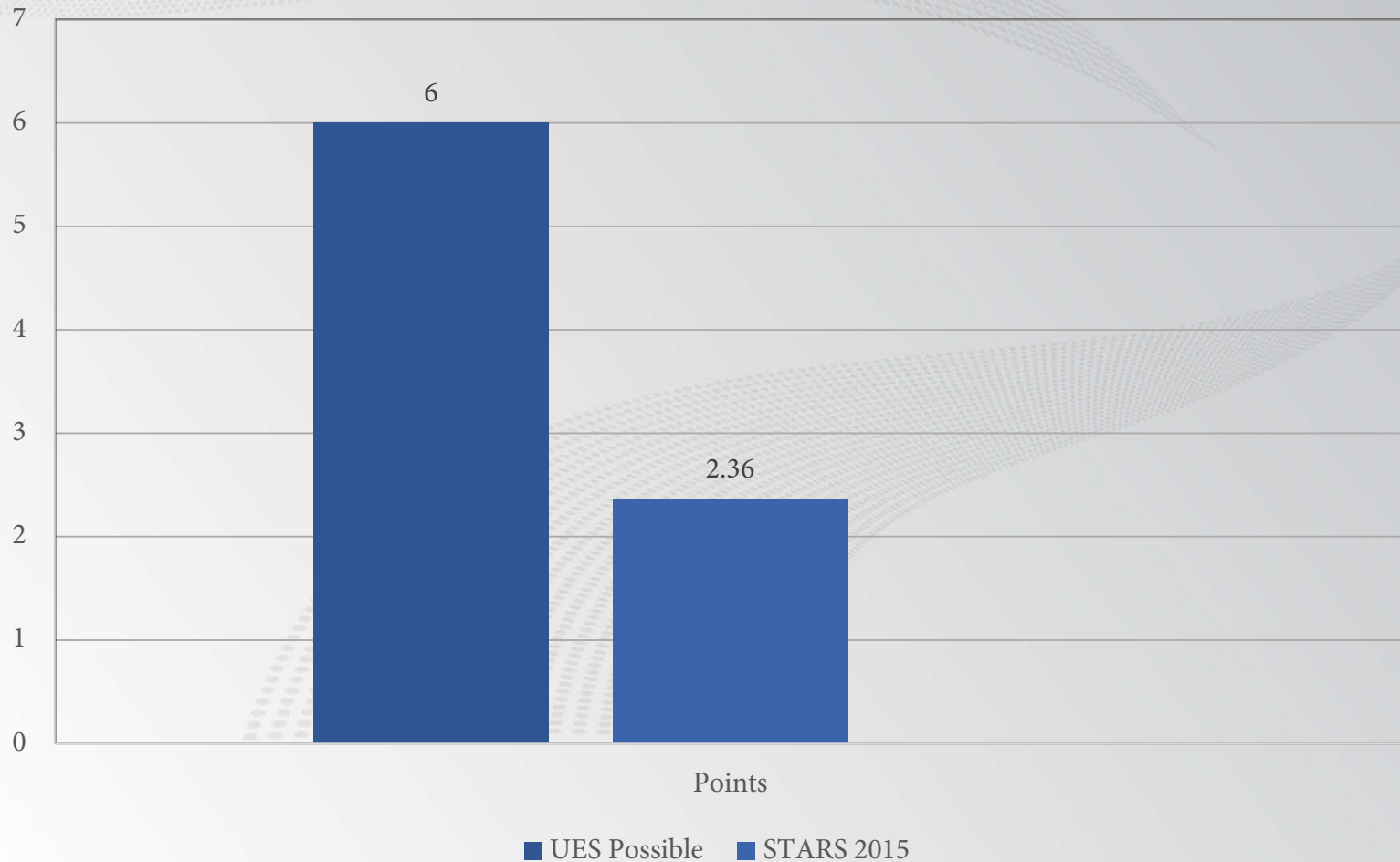
Credit Number		UES Possible	2018 Commitment	2018 Commitment Update
OP 1	Greenhouse Gas Emissions	10	4.5	
OP 2	Outdoor Air Quality	0.5	0.5	
OP 3	Buildings Operations & Maintenance	5	1.5	
OP 4	Building Design & Construction	3	1.18	
OP 5	Building Energy Consumption	6	3	
OP 6	Clean & Renewable Energy	4	0	
AC 8	Campus as a Living Laboratory	1	1	
EN 7	Employee Educators Program	3	3	
EC	Green Laboratories	0.5	0	
TOTALS		33	14.68	

AC- Academics; OP – Operations; EN – Engagement; EC – Exemplary Credit

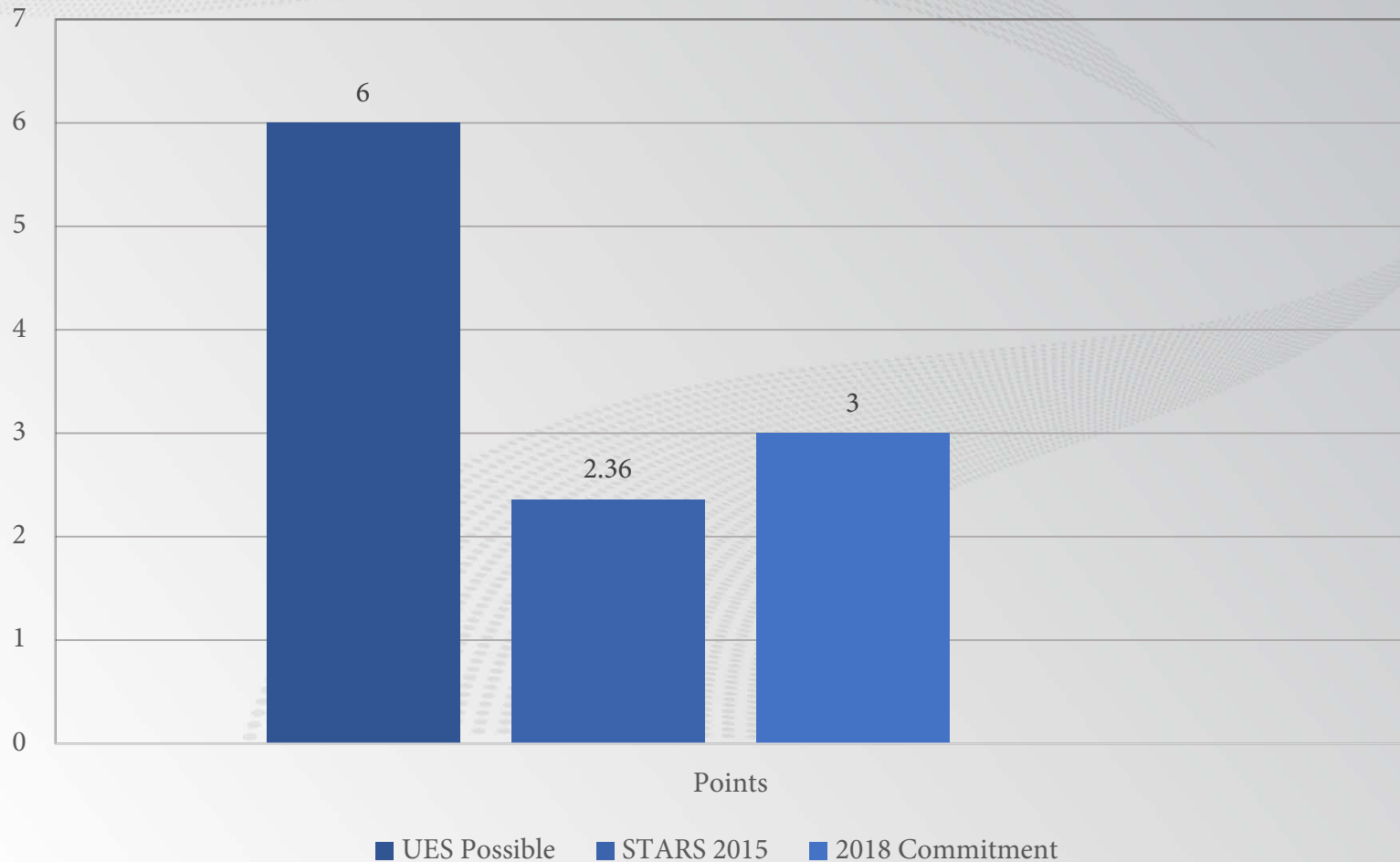
STARS 2.1 (2016) – Performance & Original 2018 Commitment Bar Graphs:



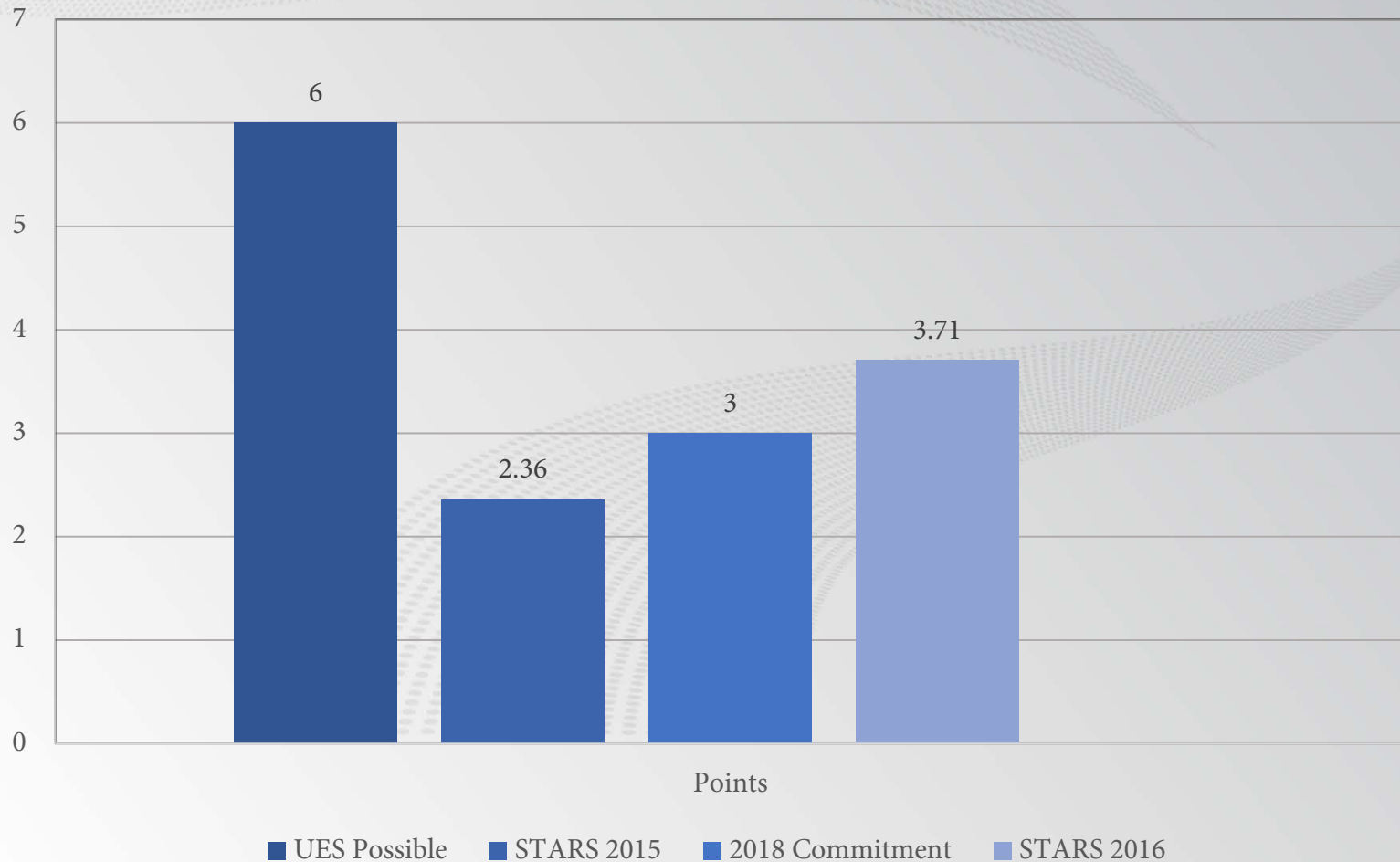
OP 5: BUILDING ENERGY CONSUMPTION



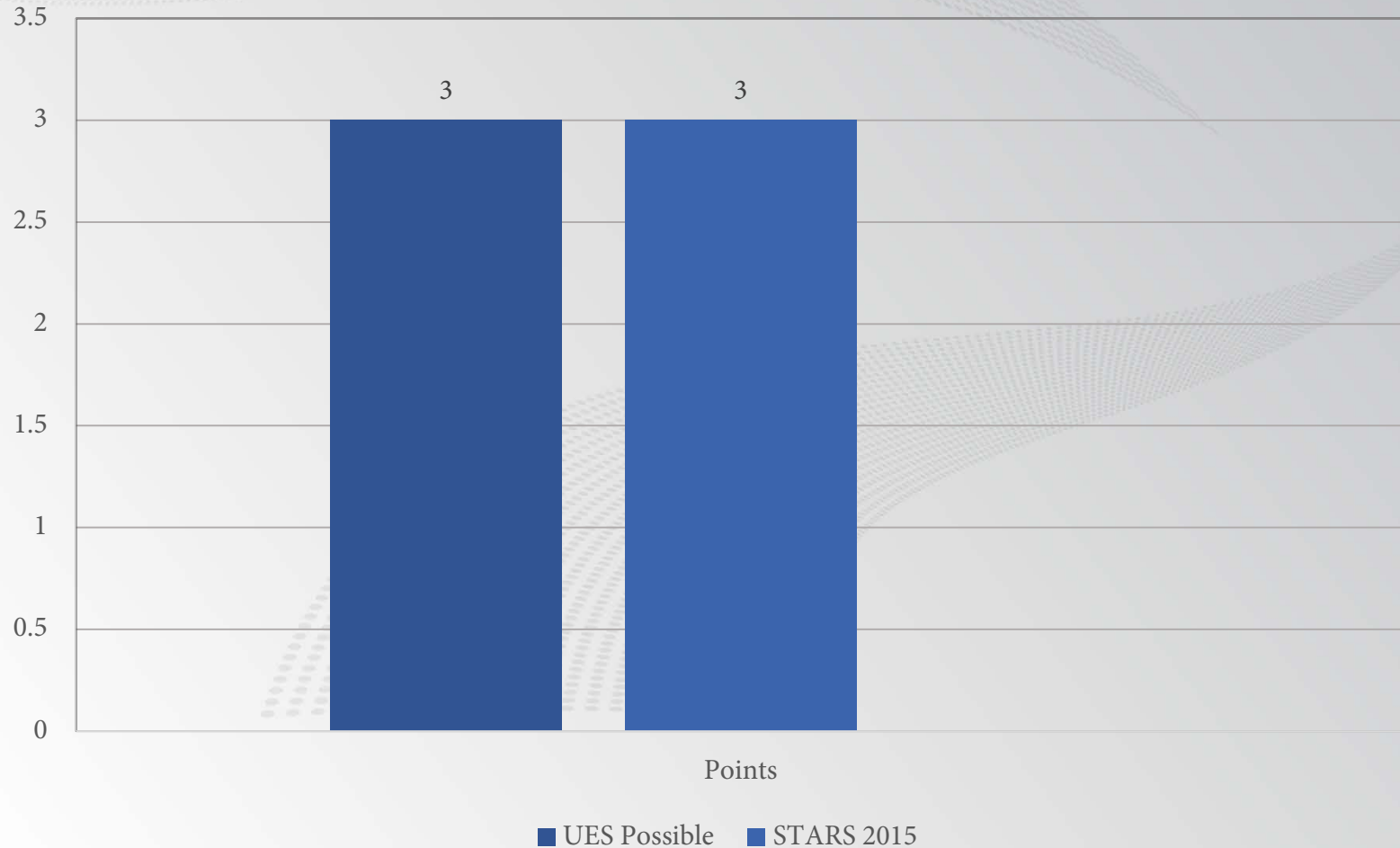
OP 5: BUILDING ENERGY CONSUMPTION



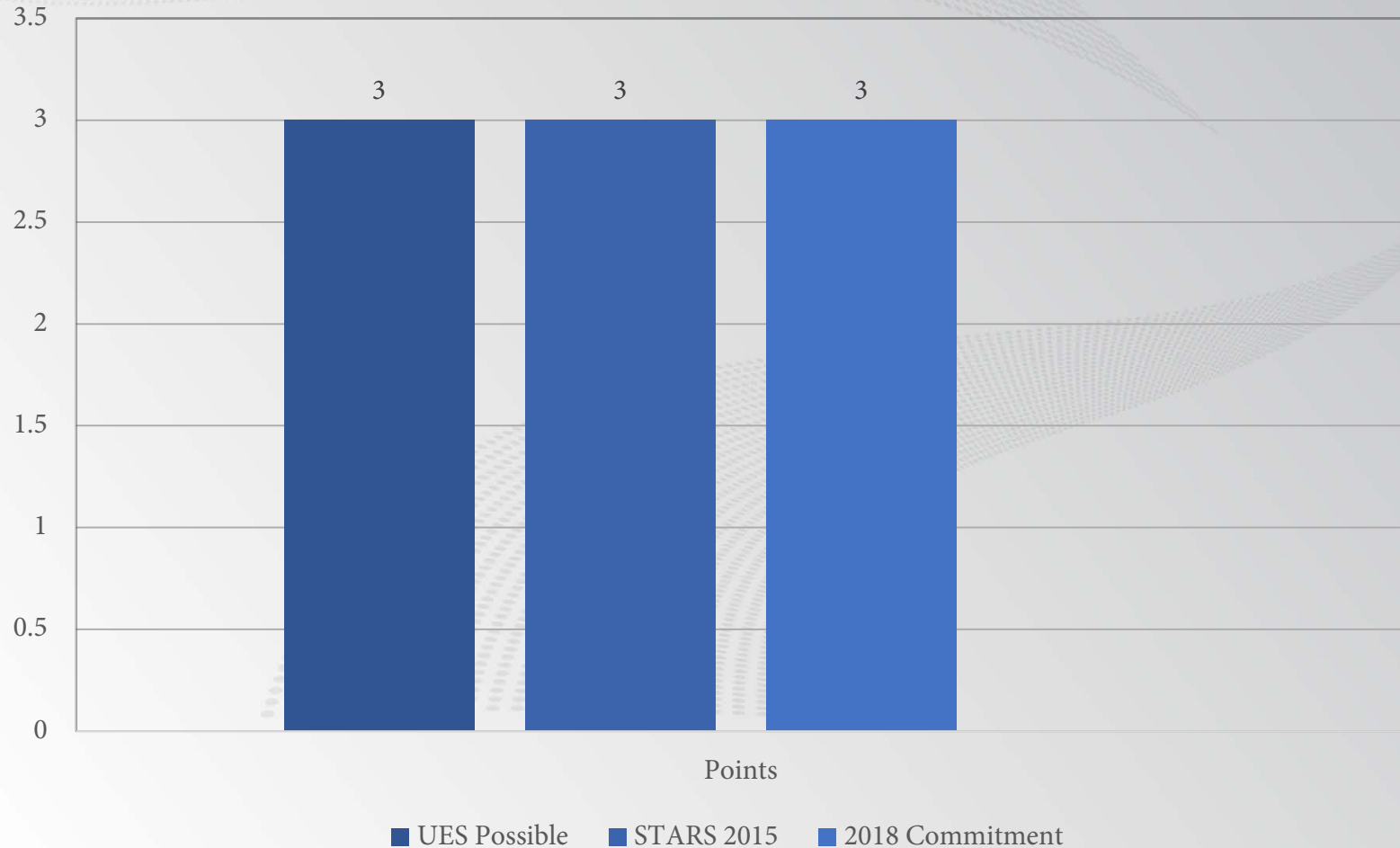
OP 5: BUILDING ENERGY CONSUMPTION



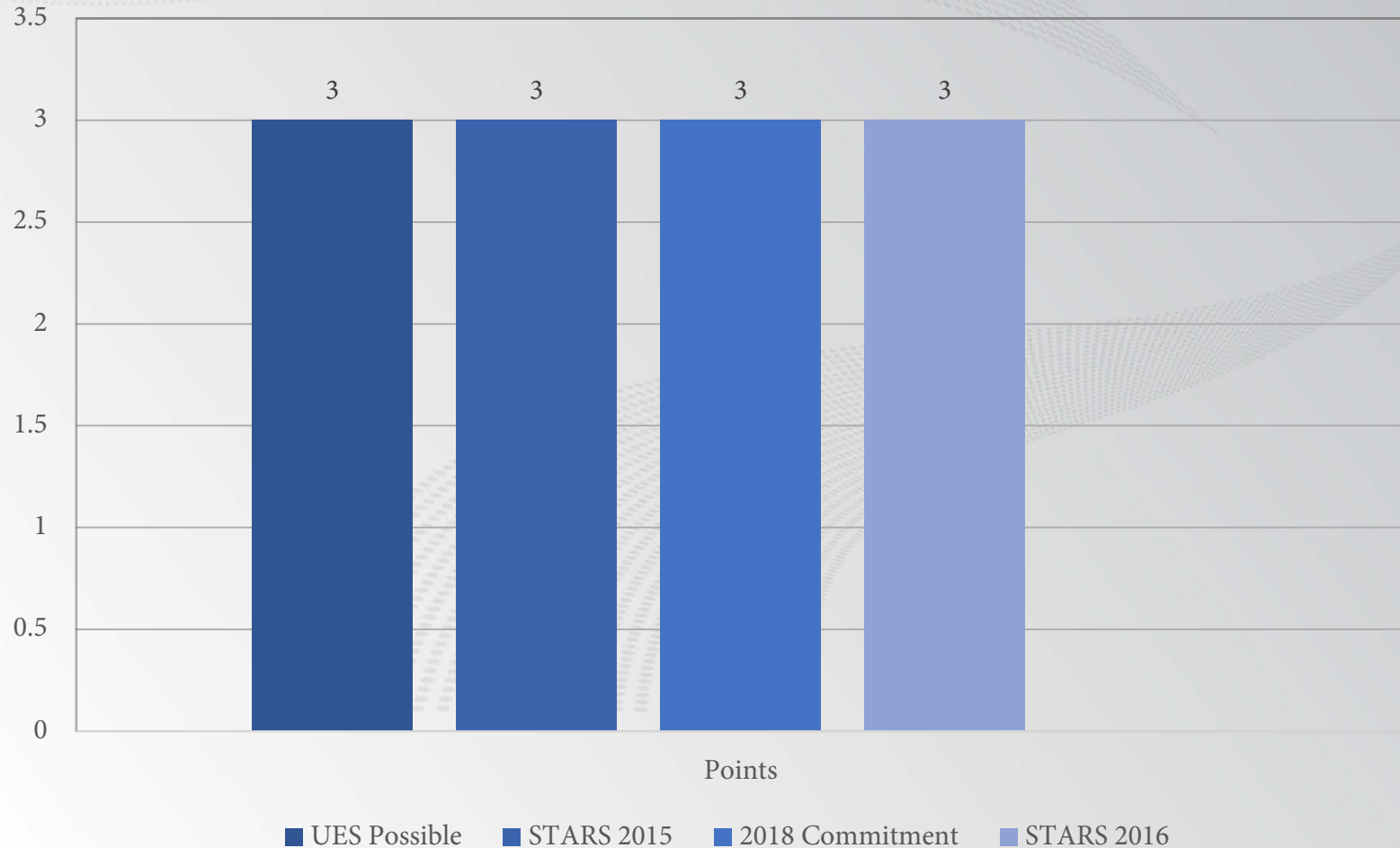
EN 7: EMPLOYEE EDUCATORS PROGRAM



EN 7: EMPLOYEE EDUCATORS PROGRAM



EN 7: EMPLOYEE EDUCATORS PROGRAM



STARS PERFORMANCE 2012



STARS PERFORMANCE 2015





Texas A&M University

Is hereby recognized by the Association for the Advancement of Sustainability in Higher Education as a STARS Gold Institution based on its reported accomplishments in campus sustainability.

Awarded on Dec. 20, 2016 and valid for three years.

A handwritten signature in black ink that reads "Meghan Fay Zahniser".

Meghan Fay Zahniser, Executive Director



STARS PERFORMANCE 2016

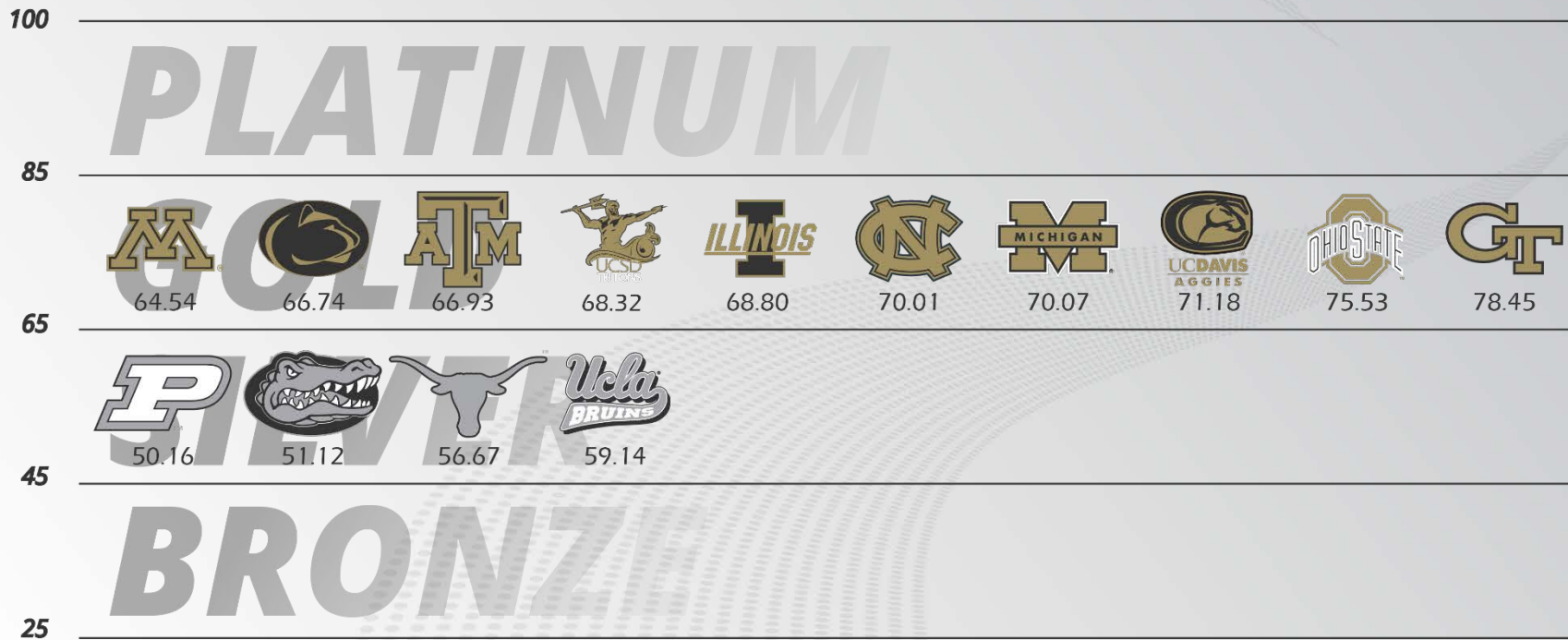


STARS RATINGS

VISION 2020 PEER INSTITUTIONS



October 2017





SUSTAINABILITY **RECOGNITION & AWARDS**

STARS DOOR MARKERS





SUSTAINABILITY AURORA GLASS





SUSTAINABILITY STARS AWARDS



STARS
Most Improved
Top Performer
Above & Beyond





SUSTAINABILITY CHAMPION AWARDS



SUSTAINABILITY CHAMPION

Faculty
Staff
Student





TECT.



PRESERVE.



RESPECT.



PROTECT.



PR



TECT.



PROTECT.



PRESERVE

RESPECT.

TECT

PRESERVE

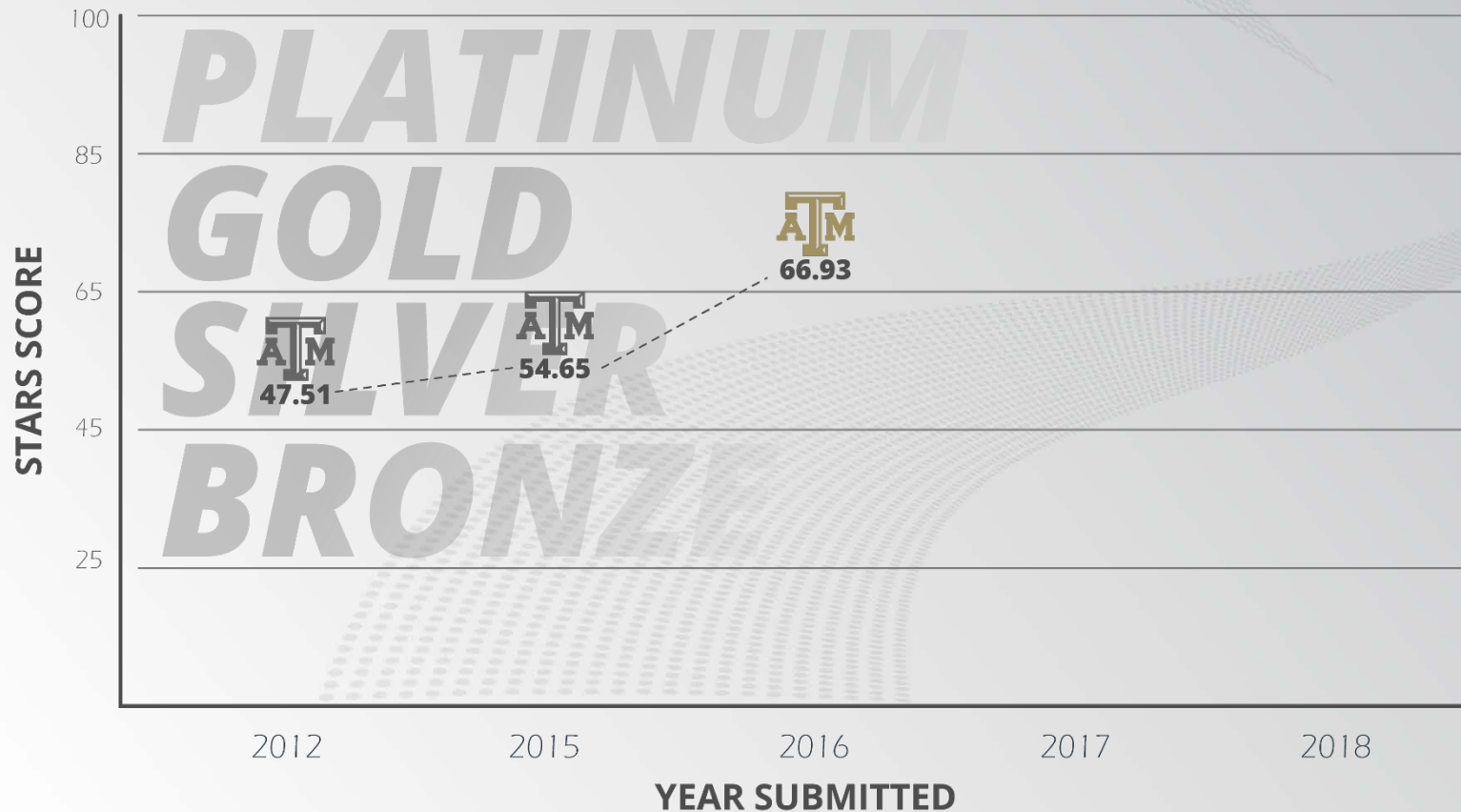
RESPECT

PR

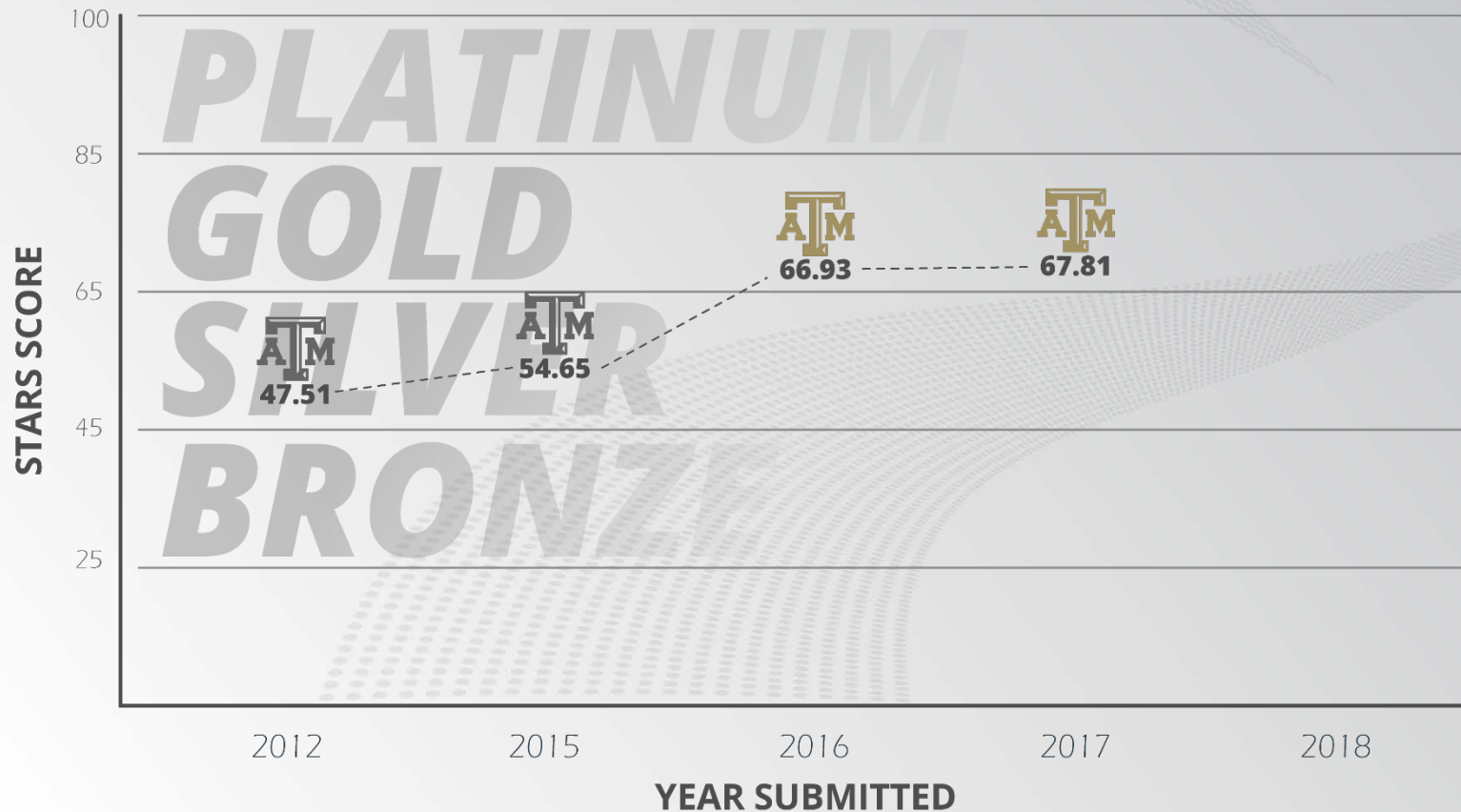
PR



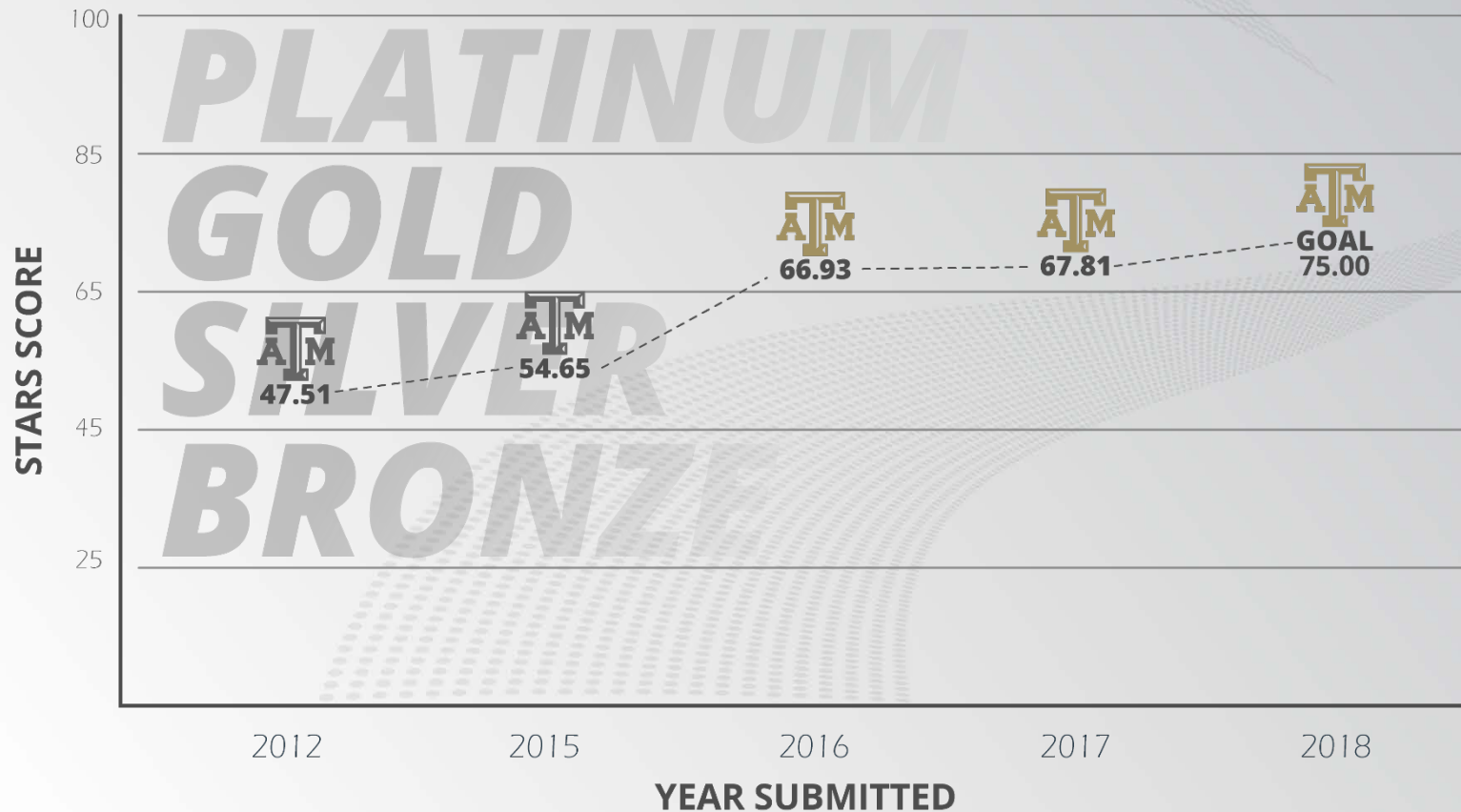
STARS PERFORMANCE 2016



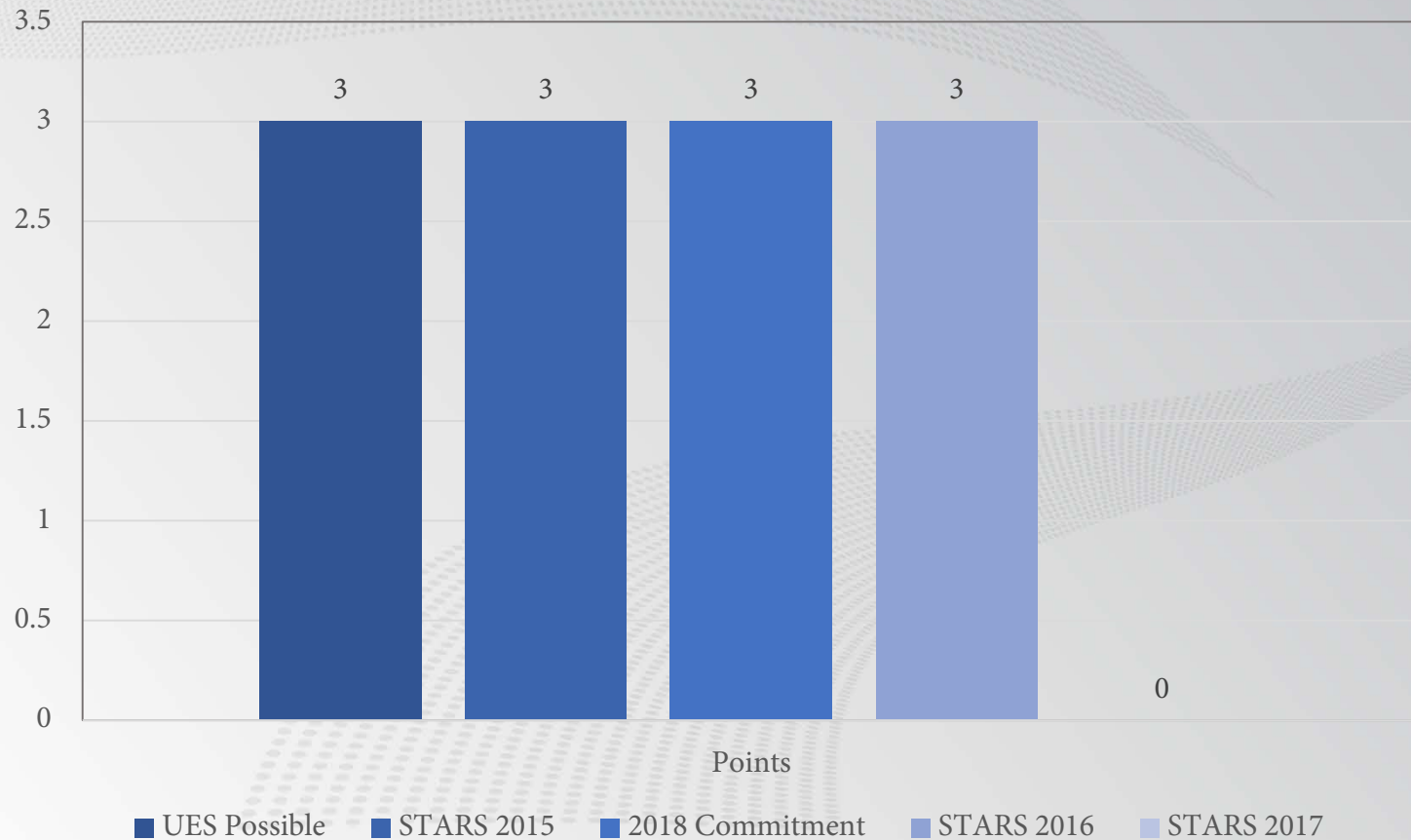
STARS PERFORMANCE 2017



STARS PERFORMANCE GOAL 2018



EN 7: EMPLOYEE EDUCATORS PROGRAM



STARS: FUTURE FOCUS



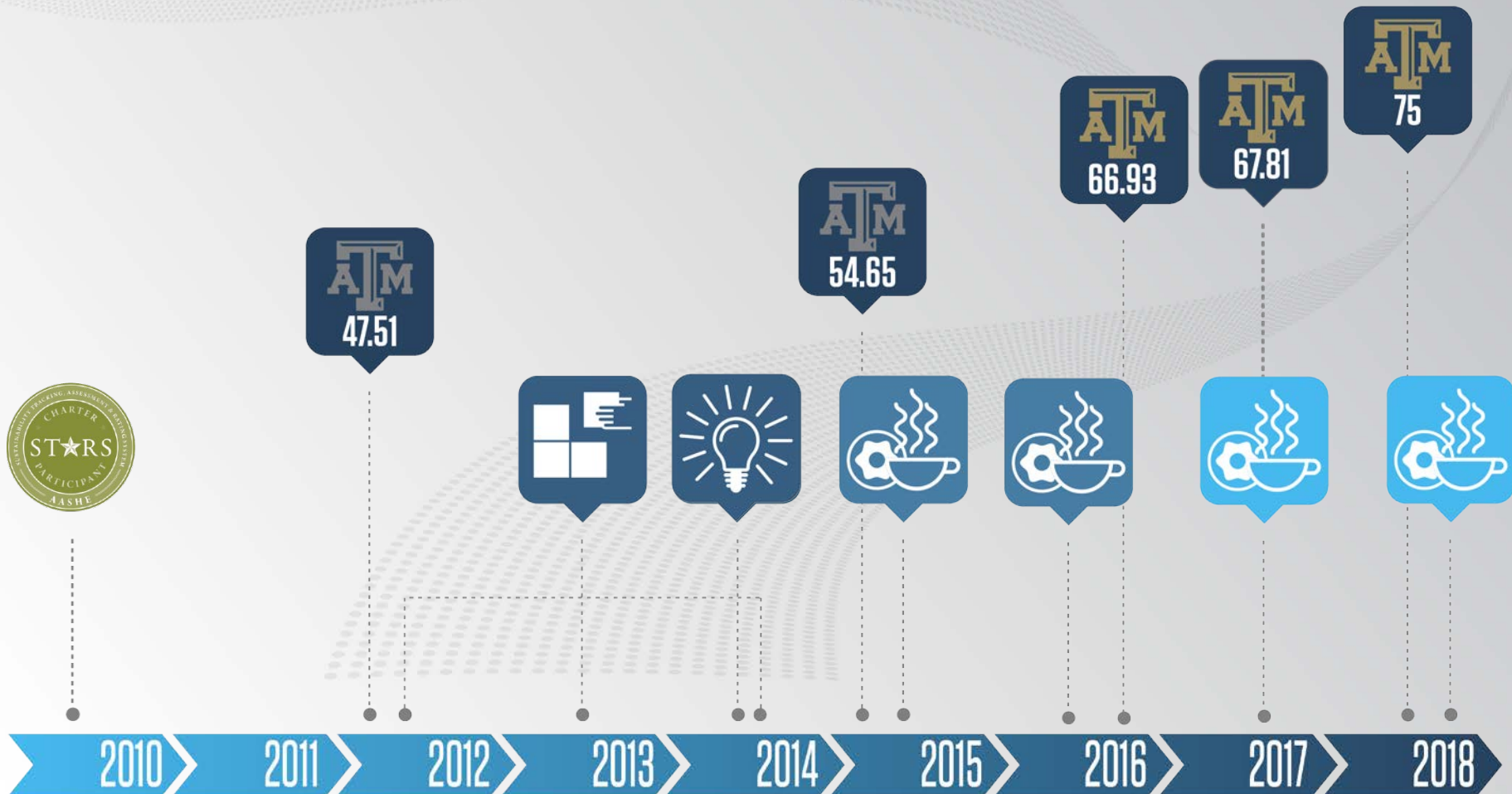
Credits	Title	Available	FY2017	Opportunity
AC-2	Learning Outcomes	8	0	8
EN-7	Employee Educators Program	3	0	3
EN-13	Community Service	5	3.78	1.22
EN-15	Trademark Licensing	2	0	2
OP-1	Greenhouse Gas Emissions	10	5.73	4.27
OP-6	Clean & Renewable Energy	4	0	4
Totals				22.49

STARS: FUTURE FOCUS



Credits	Title	Available	FY2017	Opportunity
OP-19	Waste Minimization & Diversion	8	2.17	5.83
OP-7	Food & Beverage Purchasing	6	0.59	5.41
OP-9	Landscape Management	2	0.08	1.92
OP-11	Sustainable Procurement	3	2	1
OP-12	Electronics Purchasing	1	0.11	.89
PA-11	Employee Compensation	3	0.42	2.58
Totals				17.63

Summary





SUSTAINABILITY
RESPECT. PROTECT. PRESERVE.

Creating a Culture of Sustainability

Kelly Wellman, Director of Sustainability

Ben Kalscheur, Sustainability Assistant Manager

kwellman@tamu.edu benkalscheur@tamu.edu

sustainability.tamu.edu



| @SustainableTAMU

STARS RATINGS

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March 2018

