

# Sustainability Tracking, Assessment & Rating System (STARS)



January 17, 2014  
Tufts University



# What is Sustainability?

People

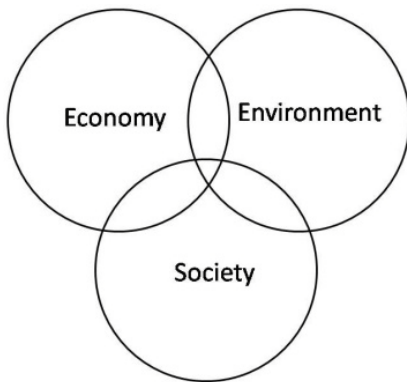
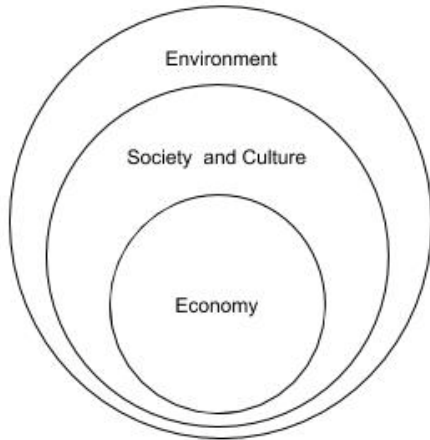
Planet

Profit

Human capital

Natural capital

Financial capital



Economy

Ecology

Equity

# Who is AASHE?

- Association for the Advancement of Sustainability in Higher Education
- Over 1000 campus members.
- Professional organization for **campus sustainability officers**.
- **Mission:** Empower higher education to lead the sustainability transformation

# What is STARS?

- ✓ A **voluntary, self-reporting** framework
- ✓ A **guide** for advancing sustainability in all sectors of higher education.
- ✓ A common **standard of measurement** for sustainability in higher education.
- ✓ A tool that promotes a comprehensive understanding of sustainability that includes its **social, economic and environmental** dimensions.

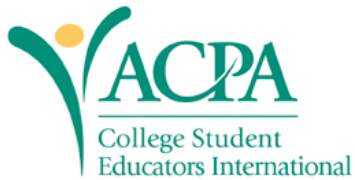


# Why is STARS Needed?

- “You can only manage what you can measure.”
- Sustainability is a new frontier with few established metrics. A standard framework for measuring success is needed.
- STARS is a broad-based, stakeholder-designed, tested framework.







# STARS Partner Organizations



Association of College &  
University Housing Officers –  
International



**Second Nature**  
Education for Sustainability



**FOCUS<sup>THE</sup>  
NATION**

EMPOWERING A  
GENERATION TO  
POWER A NATION



**Society for College and University Planning**  
INTEGRATED PLANNING FOR HIGHER EDUCATION



# How is STARS Organized?

## STARS 2.0: 4 categories, 70 credits

### STARS 2.0

Academics (AC)

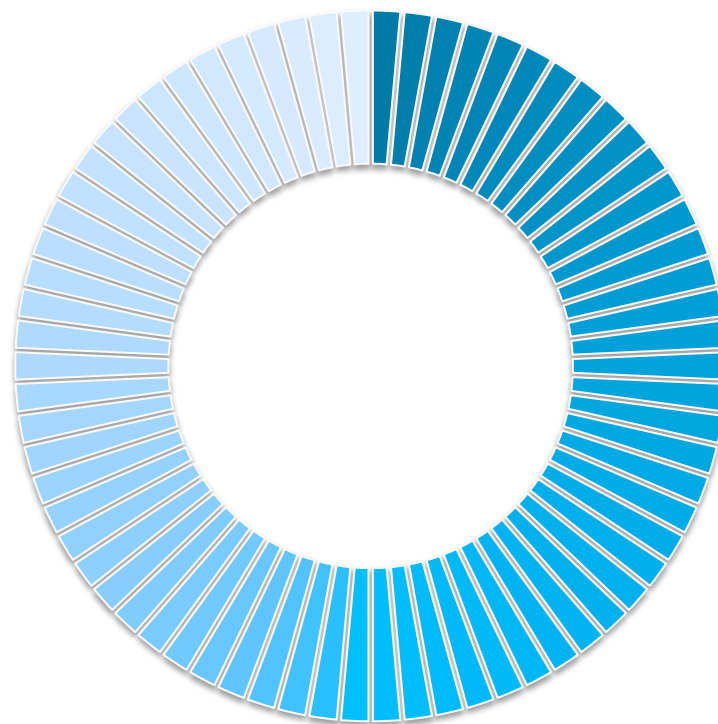
Engagement (EN)

Operations (OP)

Planning & Admin. (PA)

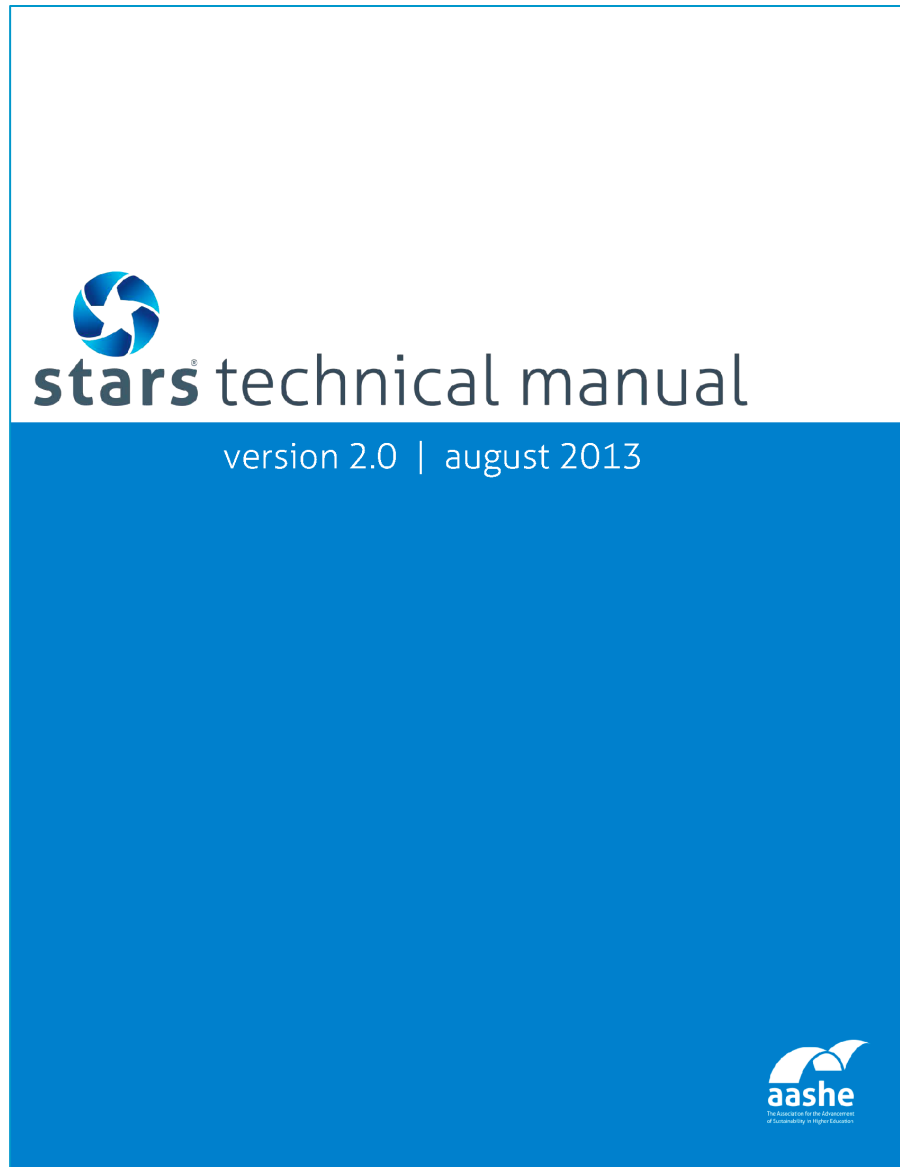
Innovation (IN)

### STARS 2.0



# STARS Credits

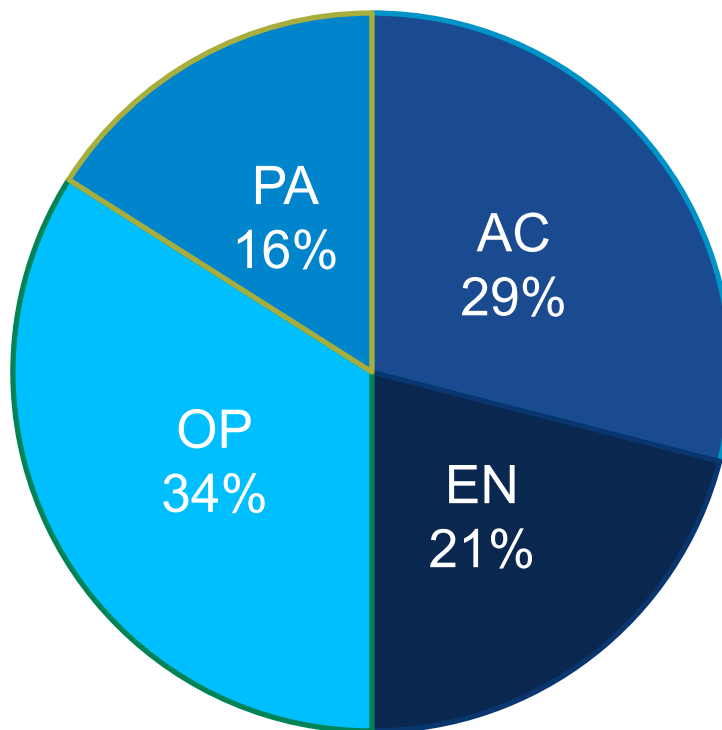
1. Credit Rationale
2. Criteria
3. Applicability
4. Scoring
5. Reporting Fields
6. Measurement
7. Standards & Terms





# Point Allocation

## STARS 2.0



# Scoring

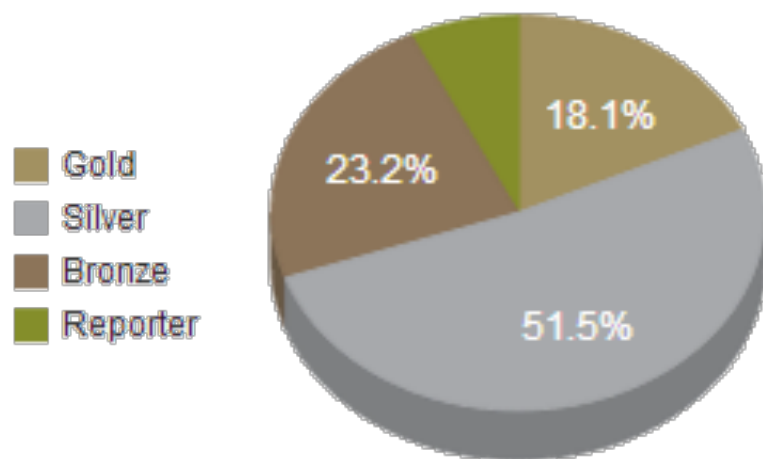
## STARS 2.0

$$\frac{\text{Total points earned}}{\text{Total applicable points}} + \text{Innovation points}$$

# STARS Recognition Levels

Rating Level	Minimum Score Required
STARS Bronze	25
STARS Silver	45
STARS Gold	65
STARS Platinum	85

# STARS Ratings



Platinum	0
Gold	53
Silver	151
Bronze	68
Reporter	21

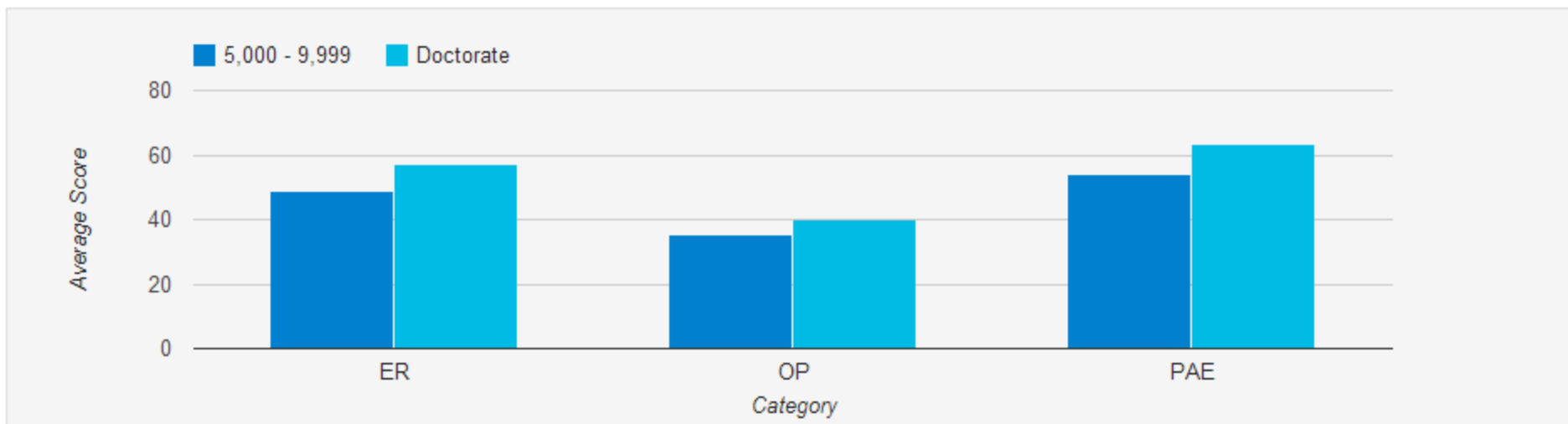


*Totals for all versions of STARS.*

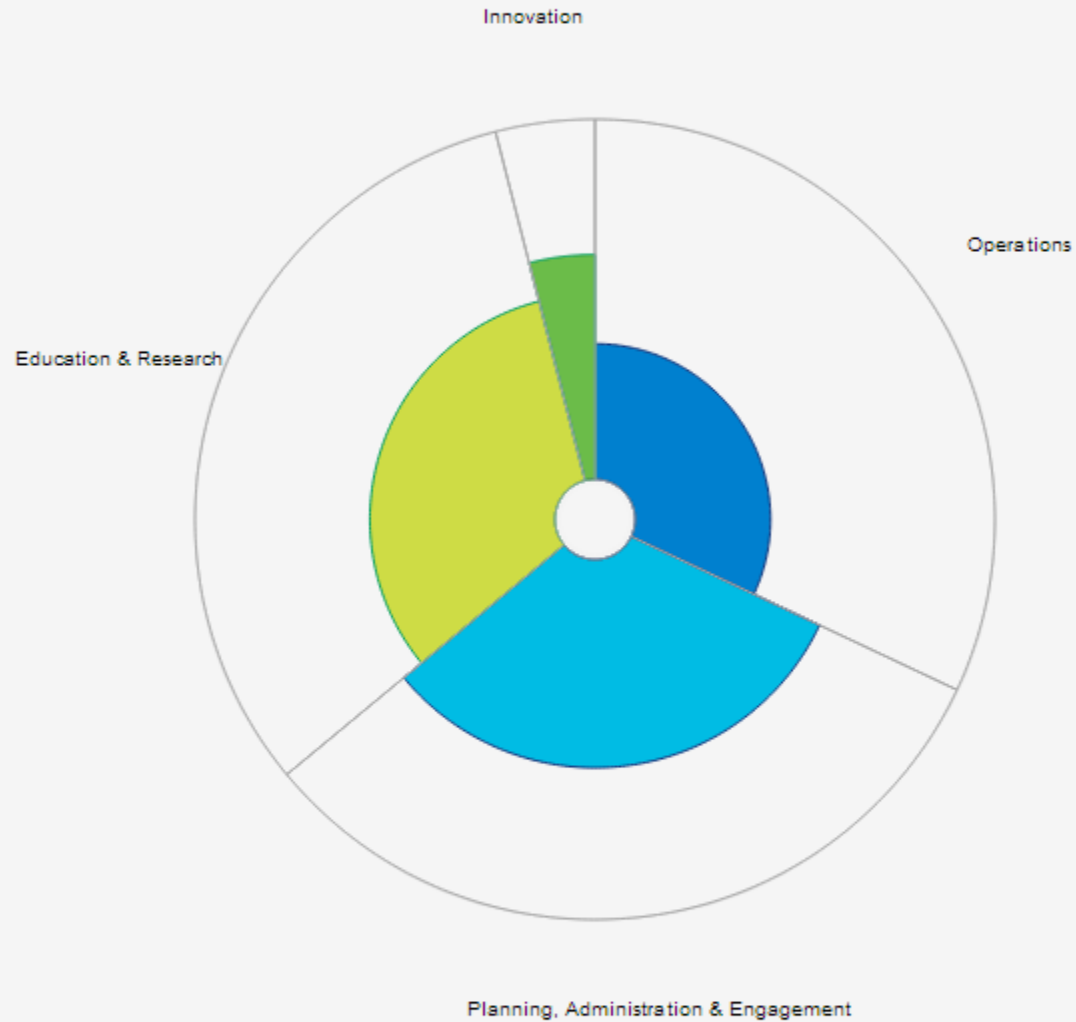
Education and Research	61.01%	↑
Operations	36.30%	↔
Planning, Administration & Engagement	78.88%	↑
Innovation	4	↑

#### Average Scores by Category

Selected Characteristic	ER	OP	PAE	IN
5,000 - 9,999 ( 54 found )	48.78%	35.41%	54.21%	2.28
Doctorate ( 121 found )	57.14%	39.79%	63.32%	3.04



## Average Scores in STARS

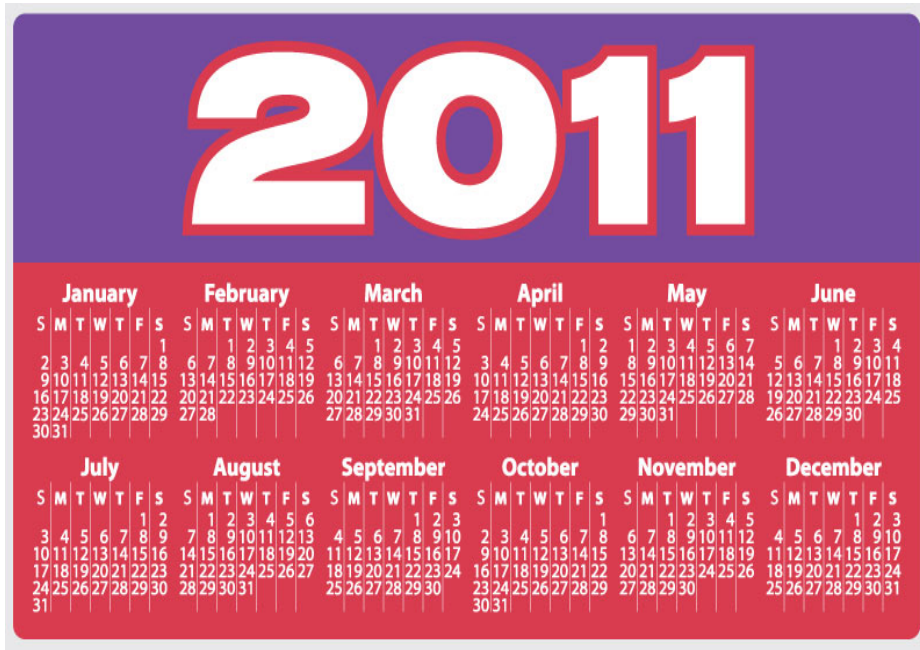


# Mechanisms for Report Accuracy

- ✓ For each credit, a **Responsible Party** from the institution provides a statement that the information submitted is accurate
- ✓ Each submitted report must be accompanied by a **letter from the institution's president, chancellor, or highest ranking executive** that affirms the accuracy of the institution's STARS report
- ✓ All institutions wishing to pursue a Platinum rating will be subject to **pre-publication review** by AASHE staff. Staff may conduct random pre-publication review for other STARS reports
- ✓ AASHE staff conduct **post-publication review** for all STARS reports after a rating has been earned
- ✓ All **information in STARS reports is made publicly available** on the STARS website
- ✓ Each institution may submit a **data correction request** to correct mistakes in its STARS report after a rating has been earned and the report has been made public on the STARS website



# Stars recognition levels are valid for three (3) years



Medford/Somerville Campus Only



All Three Massachusetts Campuses

# Availability of STARS Data

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**stars**  
a program of aashe

The Sustainability Tracking, Assessment & Rating System™ (STARS) is a transparent, self-reporting framework for colleges and universities to measure their sustainability performance.

Register Engage Report Submit **Celebrate** Evaluate

Home / STARS Institutions / Participants & Reports

**STARS Participants & Reports**

597 institutions are STARS participants. Of these institutions 473 are AASHE members (™), 229 are STARS Charter Participants (°), and 49 participated in the original STARS pilot (°). Each institution's most recent report is listed below. Click on an institution's name to view all STARS reports.

Institution	Version	Rating	Submission Date
A.T. Still University of Health Sciences	1.2		
Abilene Christian University	1.2		
Adams State College	1.2		
Agnes Scott College <sup>m c</sup>	1.2	Silver	Feb. 15, 2012
Aims Community College	1.2		
Alfred State College <sup>m</sup>	1.2	Bronze	Oct. 9, 2012
Allegheny College <sup>m</sup>	1.2		



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Home / STARS Institutions / Utah State University / Oct. 22, 2013

**Utah State University**  
Logan, UT, US

Rating	Score	Liaison	Submission Date	President's Letter
Silver	46.60	Alexi Lamm	Oct. 22, 2013	Download

**Education & Research**

Co-Curricular Education 12.77 / 17.75

Credit	Status	Points
Student Sustainability Educators Program	✓ Complete	0.52 / 5.00
Student Sustainability Outreach Campaign	✓ Complete	5.00 / 5.00
Sustainability in New Student Orientation	✓ Complete	2.00 / 2.00

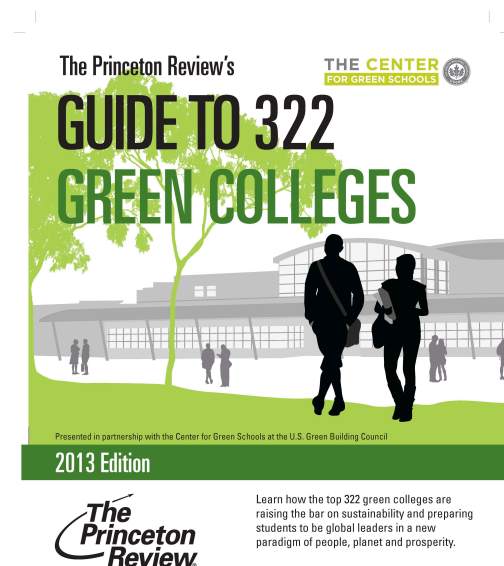
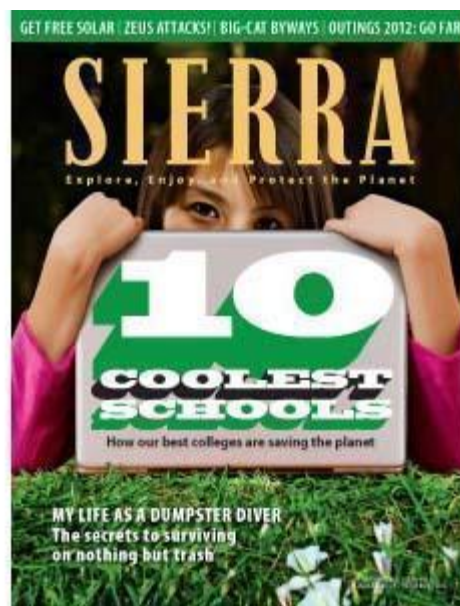
STARS v1.2

# STARS Participant Benefits

- Measure your institution's **current sustainability performance**
- **Create a baseline** for continuous improvement toward sustainability
- **Streamline your sustainability reporting** efforts by sharing STARS reporting data with other organizations
- **Compare and learn** from other institutions of similar type and demographic
- **Gain global recognition** for your sustainability efforts as a STARS rated institution
- Celebrate your rating with access to **STARS promotional tools**
- Monitor your progress toward a STARS rating with **automated point calculation**
- Excel and PDF **exports** of STARS data
- **Access to all public STARS data** through the STARS API

# 3-in-1 Survey

1. The Princeton Review's "Guide to Green Colleges"
2. Sierra Magazine's "Cool Schools" list
3. STARS



# Options for Submitting Your Data

Option 1. Fill out the customized form today

1. OOS will enter info into STARS
2. You sign onto STARS, double-check the entry and sign-off on it

Option 2. Fill out the form directly on the STARS webpage

Option 3. Email or otherwise provide the information to OOS

1. Sign into STARS, double check the entry
2. Alternately we can provide you with a printout/PDF of the completed form and you can give us permission to sign-off in your name



The **Sustainability Tracking, Assessment & Rating System™** (STARS) is a transparent, self-reporting framework for colleges and universities to measure their sustainability performance.

[🔗 Reporting Tool](#)
[Register](#)
[Engage ▾](#)
[Report ▾](#)
[Submit ▾](#)
[Celebrate ▾](#)
[Evaluate ▾](#)
[Home](#) / [Reporting](#) / [2.0](#) / [Academics](#) / [Curriculum](#) / [Learning Outcomes](#)
[🏠 My Summary](#)
[📁 My Submission](#)
[📁 My Resources](#)
[📁 My Report\(s\)](#)

## Tufts University

### AC-2: Learning Outcomes

Status	Last Updated	Possible Points	Points Earned
✎ In Progress	12/18/13 2:39PM	8.00	0.0

[Reporting Fields](#)
[Credit Info ▾](#)
[Internal Notes](#)
[History](#)

\* Required Fields \* Conditionally Required Fields

Credit doesn't apply to you? [Click here.](#)

### Reporting Fields

\* **Number of students who graduated from a program that has adopted at least one sustainability learning outcome**

*This credit includes graduate as well as undergraduate degree programs, i.e. majors, minors, concentrations, certificates, and other academic designations.*

\* **Total number of graduates from degree programs**

The website URL where information about the institution's sustainability learning outcomes is available

<http://sustainability.tufts.edu/?pid=199&c=55>

Please note that additional URLs may be entered into the description fields or the public note section of STARS credits. These additional URLs will be accessible in the live report.

## Notes

Notes about the submission (public):

The numbers of graduates are from the 2010-2011 academic year.

### \* Responsible Party

Responsible party

Danielson, Antje



Add



☐ \* The information included in the submission for this credit is accurate to the best of my knowledge.

Save as:

☒ In progress

☒ Complete

☐ Not pursuing

☐ Not Applicable



# Two Important Dates

Fiscal  
Year  
2013

Due  
Feb. 7<sup>th</sup>

# Resources



Tina Woolston



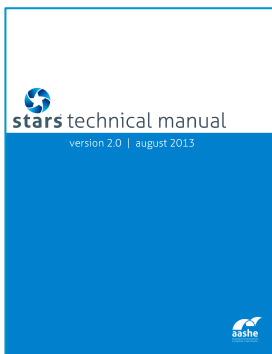
Betsy Byrum



Bob Lynch



Fannie Koa



Remember:

Two Important Dates

<sup>(1)</sup> Fiscal  
Year  
2013

<sup>(2)</sup> Due  
Feb. 7<sup>th</sup>

Data for all 3 campuses