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
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 Credits

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

STARS 2.0

- PA: 16%
- AC: 29%
- OP: 34%
- EN: 21%
Scoring

STARS 2.0

Total points earned

---

Total applicable points

+

Innovation points
## STARS Recognition Levels

<table>
<thead>
<tr>
<th>Rating Level</th>
<th>Minimum Score Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>STARS Bronze</td>
<td>25</td>
</tr>
<tr>
<td>STARS Silver</td>
<td>45</td>
</tr>
<tr>
<td>STARS Gold</td>
<td>65</td>
</tr>
<tr>
<td>STARS Platinum</td>
<td>85</td>
</tr>
</tbody>
</table>
STARS Ratings

Totals for all versions of STARS.

<table>
<thead>
<tr>
<th>Rating</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Platinum</td>
<td>0</td>
</tr>
<tr>
<td>Gold</td>
<td>53</td>
</tr>
<tr>
<td>Silver</td>
<td>151</td>
</tr>
<tr>
<td>Bronze</td>
<td>68</td>
</tr>
<tr>
<td>Reporter</td>
<td>21</td>
</tr>
</tbody>
</table>
Education and Research: 61.01%
Operations: 36.30%
Planning, Administration & Engagement: 78.88%
Innovation: 4

### Average Scores by Category

<table>
<thead>
<tr>
<th>Selected Characteristic</th>
<th>ER</th>
<th>OP</th>
<th>PAE</th>
<th>IN</th>
</tr>
</thead>
<tbody>
<tr>
<td>5,000 - 9,999 (54 found)</td>
<td>48.78%</td>
<td>35.41%</td>
<td>54.21%</td>
<td>2.28</td>
</tr>
<tr>
<td>Doctorate (121 found)</td>
<td>57.14%</td>
<td>39.79%</td>
<td>63.32%</td>
<td>3.04</td>
</tr>
</tbody>
</table>

### Graphs

- **Bar Chart**
  - 5,000 - 9,999
  - Doctorate

- **Line Chart**
  - Category: ER, OP, PAE
  - Scores: 10, 20, 30, 40, 50, 60, 70, 80
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

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

STARS Participants & Reports

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

<table>
<thead>
<tr>
<th>Institution</th>
<th>Version</th>
<th>Rating</th>
<th>Submission Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>A.T. Still University of Health Sciences</td>
<td>1.2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Abilene Christian University</td>
<td>1.2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Adams State College</td>
<td>1.2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Agnes Scott College</td>
<td>1.2</td>
<td>Silver</td>
<td>Feb. 13, 2012</td>
</tr>
<tr>
<td>Aims Community College</td>
<td>1.2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alfred State College</td>
<td>1.2</td>
<td>Bronze</td>
<td>Oct. 9, 2012</td>
</tr>
<tr>
<td>Allegheny College</td>
<td>1.2</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Utah State University

Logan, UT, US

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

Education & Research

Co-Curricular Education: 12.77 / 17.75

<table>
<thead>
<tr>
<th>Credit</th>
<th>Status</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Student Sustainability Educators Program</td>
<td>Complete</td>
<td>0.52 / 5.00</td>
</tr>
<tr>
<td>Student Sustainability Outreach Campaign</td>
<td>Complete</td>
<td>5.00 / 5.00</td>
</tr>
<tr>
<td>Sustainability in New Student Orientation</td>
<td>Complete</td>
<td>2.00 / 2.00</td>
</tr>
</tbody>
</table>
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
Tufts University

AC-2: Learning Outcomes

<table>
<thead>
<tr>
<th>Status</th>
<th>Last Updated</th>
<th>Possible Points</th>
<th>Points Earned</th>
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</thead>
<tbody>
<tr>
<td>In Progress</td>
<td>12/18/13 2:39PM</td>
<td>8.00</td>
<td>0.0</td>
</tr>
</tbody>
</table>

**Reporting Fields**

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

527.0

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

Credit doesn't apply to you? Click here.
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

* 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. 7th
Resources

Remember:

Two Important Dates

- Fiscal Year 2013
- Due Feb. 7th

Data for all 3 campuses