

Spring 2021

STARS Data Collection Summative Report (Spring 2021)

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STARS Summative Report to CSU Office of Sustainability

ITDS 1779I Scholarship Across the Disciplines: Campus
Sustainability in a Global Context
Spring 2021
Prof Amanda Rees

Overview

In this course we completed the following projects:

1. Communications Plan and Update
2. Pre-STARs Category
3. STARs Operations Category: STARs Exemplary Practices Dining Services Certification
4. Academics Category
5. Takeaways from meeting with ASSHE President

1. Communications Plan

Methodology

- AASHE materials was the guide used
- 5 teams drafted an email from Provost Bordelon to the campus community
- Introduced both AASHE and the STARS program
- Reviewed each other's submissions and ID'd one that best communicates AASHE and STARS to CSU folks
- March 22: student draft submitted for review to Sustainability Officer Ava Dixon & Kelly Wilson
- April 19: review completed

Status Update

- Draft shared with the Provost on April 19
- Communications about AASHE and STARS have yet to be shared with the campus community
April 29

2. Pre-STARs Category

Data Collection:

This is a pre-process to STARs.

We met with Sri Sitharaman to discuss the importance of institutional data.

Sri explained different methods of researching.

Sri provided data on all courses and sections taught in the academic year 2020-2021 academic year

- Total number of undergraduate classes offered 2020-2021: 4,702
- Total number of graduate classes offered 2020-2021: 1,523

This information will be used to calculate the % of courses focused on environmental sustainability in the “Academics” category.

3. STARS Operations Category: STARS Exemplary Practices Dining Services Certification

- Food waste is a major contributor to excess GHG emissions
- Data was collected on 8 STARS approved organizations with a focus on food diversion

Recommendation: [The Food Recovery Network](#) (Food Recovery Verified) program is a strong possibility for potential partnering

- Guidance on how to divert food waste before and after serving
- Has partnered with CSU's food vendor Aramark at other US institutions
- Has partnered with 3 Georgia and 2 USG institutions: Georgia Tech, Georgia State, Oxford College of Emory University

4. Academics Data

| | | | | | |
|---------------|-------|------|------|--|---|
| MPA - Core | 26364 | 6207 | ONTL | Integrating Mobile Technologies into Learning Environments | This course provides knowledge and hands-on practices in integrating existing and emerging technologies, such as iPads, tablets, iPods, smart phones, Netbooks, Chromebooks and e-readers, digital textbooks, iBooks, Audioboo, QR Codes, Naiku, Socrative, Google Goggles, Blogger, Twitter, TED talks, and various applications into learning environments (online and blended courses and flipped classrooms). Participants will also explore potential challenges and solutions to issues that may arise in using mobile technology in learning environments. |
|---------------|-------|------|------|--|---|

Methodology

- Reviewed 2020-2021 course titles
 - Environment and/or sustainability
 - 48 courses (including sections of the same course)*

Limitations

- *Not all course titles were related to environmental sustainability.
- Some classes that include environmental sustainability were not included (i.e. Scholarship Across the Disc, World Regional Geography)

Recommendations

Best practices research indicates

- What: google survey for distribution to campus faculty. Will also include questions about ES research
- When: early fall 2021 and have students in “Community Geography” collect and analyze the data during fall 2021.

5. Student Response to visiting AASHE/STARS Speakers

STUDENT PROMPT: What was your biggest take away from last week's visiting speakers (Dr. Jay Antle and Kirsty Howell).

Communications (12 responses) (same direction, same plan,)

- 04 Rae Palmer: My biggest take away from the talk was definitely how vital communication is when working on AASHE and STARS on campus.
- 04 Tanya Miller: Similar to what Rae said.. The communication aspect being so critical
- 01 Amanda Lehman: that communication is key
- Celena Wilson: Communication!
- 03 Grace Sirmons: communication is important
- **02 Don Sinnard: the different things they had done on the Johnson County College campus.**
- 04 Zariah Russell: Communication is definitely key to it all!
- 01 Kalie Mendoza: stressing the importance of communication
- 01 Eric Douglas: communication and resources
- **01 Alexis Heard: My take away from last weeks speakers was the communication that is needed to get things start on campus and get things rolling.**
- 05 Maja Nearing: the importance of communication and making sure everyone's on the same page
- 05 Shelby Sartuche The importance of communication

Resources (4 responses)

- **02 Don Sinnard: intrigued by the dollar per credit hour to fund campus sustainability**
- 04 laisha medina melo: The different resource we have on campus
- 05 Shai Morris: being able to speak on our resources in zoom with two different people, it's a big deal basically and it was refreshing to see others passionate about it.
- 03 Patrick Crowley: knowing what resources you have access to is important

Broad Engagement: (2 responses) (what are we already doing and who can help us in the data collection)

- 04 Robyn Bennett: That there are options for off campus students
- 03 Kyla Johnson The biggest take away for me was that sustainability is not a small task. It takes a broad spectrum of people and efforts.

Corporations (1 response)

- Aram Gallman: That corporate businesses can save the environment

5. Meeting with ASSHE President

Recommendations:

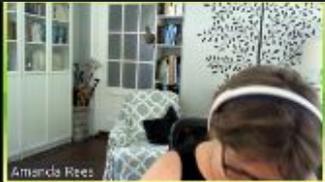
- **Strategy for STARS:** Identify areas that you will not be pursuing in the first iteration of the STARS report and grey them out.
- **Engaging More Academic Disciplines:** Collect data sets for operations etc. and share with STEM courses to encourage inclusion of campus sustainability more broadly (e.g. math, chemistry, physics)
- **Big Takeaways:** Effective communications of AASHE and STARS with the CSU community, resources, and supporting broad engagement

Thanks to

- **Ava Dixon** and the Sustainability Office for being our community partner this semester
- **Dr. Jay Antle** (President of AASHE) and **Kristy Howell** (JCCC Sustainability Officer)
- **Dr. Sri Sitharaman**, Associate VP for Institutional Research & Effectiveness



Thanks to students in Dr Rees and Dr Blersh's classes for presenting their STARS research today via zoom 4.28.2021

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|---|--|---|--|---|--|
|  <p>01 Eric Douglas</p> |  <p>Amanda Rees</p> |  <p>02 Don Sinnard</p> |  <p>Sawyer Kovacs (Student)</p> |  <p>Hannah R.</p> |  <p>Stacey Blerash</p> |
|  <p>Whisnant Will</p> |  <p>03 Kyia Johnson</p> |  <p>04 Rae Palmer</p> |  <p>04 Zariah Russel</p> |  <p>04 Rebby Bennett</p> |  <p>01 Alexis Hoard</p> |
|  <p>04 Tanya Miller</p> |  <p>05 Shai Morris</p> |  <p>03 Patrick Crowley</p> |  <p>05 Shelby Sarinche-Professor</p> |  <p>03 Grace Simmons</p> |  <p>03 Taylor Coward</p> |
| <p>02 Celena Wilson</p> | <p>05 Joshua Lump...</p> | <p>01 Amanda Leh...</p> | <p>05 Maja Nearing</p> |  <p>02 Nathan Korsey</p> |  <p>02 Aaliyah Echols</p> |
| <p>02 Kulia Beasley</p> | <p>04 Laisha Medina</p> | <p>01 Kalie Mendoza</p> | <p>03 James Deiwert</p> | <p>Michael Mertens</p> | <p>Kyle Nauman</p> |