



SAR Green Games

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Team Members: Kate Minden, Amber Lam, Jonah Eisen, Sarina Levin

Stakeholders: Kayla Shirey, Derek Doolittle

Introduction & Goals



WHY GREEN GAMES

The potential for more sustainable practices provide a platform to demonstrate a working, sustainable example on campus of what impact we can make as a university.

OUR GOALS

Working with UCLA Athletics Department Directors, our team is formulating general templates for major types of sports for student-athletes and event guests

We hope to spark a movement towards an environmentally-conscious and sustainable athletics department at UCLA

Research/Data Collection



Zero Waste Men's Basketball Game

- Participated in Pac-12 Zero Waste Challenge in Pauley Pavilion
 - Set up system of manned and unmanned waste stations
 - Sorted through trash bags to determine percentage of contamination
- Discovered large amount of food concessions thrown away that were unopened and untouched
- We ended up diverting 94.7% of the waste produced

Research/Data Collection Continued



- Food waste produced: 31 hot dog buns, 84 pretzels, 60 hot dogs, 40 pounds of shredded mozzarella cheese, 48 pre-baked pizza shells, 40 pounds of coke cups



Student Survey

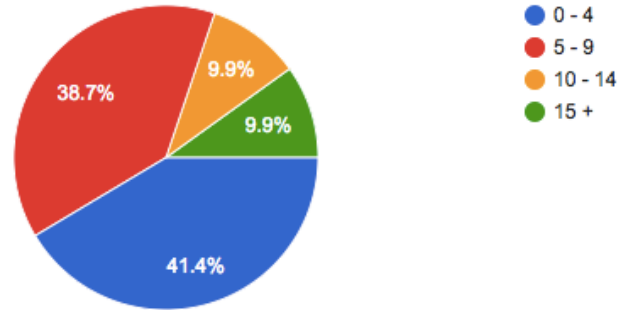
UCLA Athletic Event Sustainability Survey

This survey is designed by the SAR Green Games team to examine UCLA students' interest in improving general sustainable practices at UCLA athletic events. If you are a student athlete or fan interested in assisting the SAR Green Games team, please contact sarina.m.levin@gmail.com!



How many sporting events do you attend (as an audience member) per year?

111 responses



Student Survey

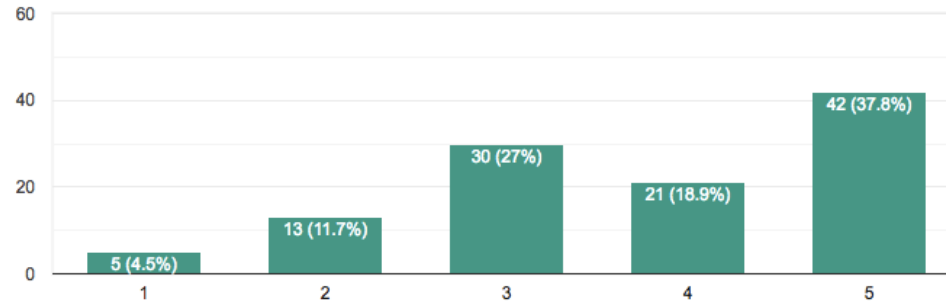
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How concerned are you about the environmental impact of sporting events on a scale of 1-5 (1 = not at all, 5 = extremely)?

111 responses



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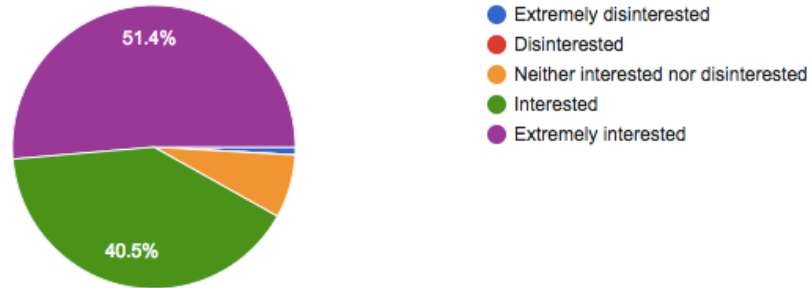
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How interested are you in seeing the implementation of more "green" initiatives/sustainable practices at UCLA athletic events?

111 responses



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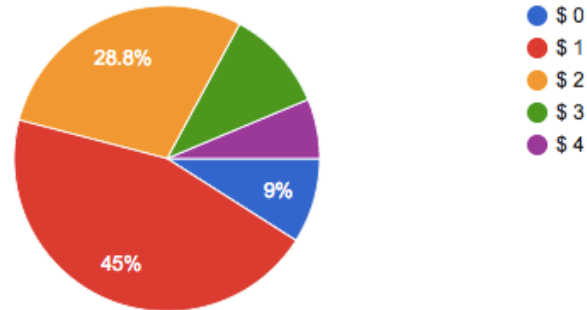
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How much extra would you be willing to pay per concession item to have environmentally-friendly packaging?

111 responses



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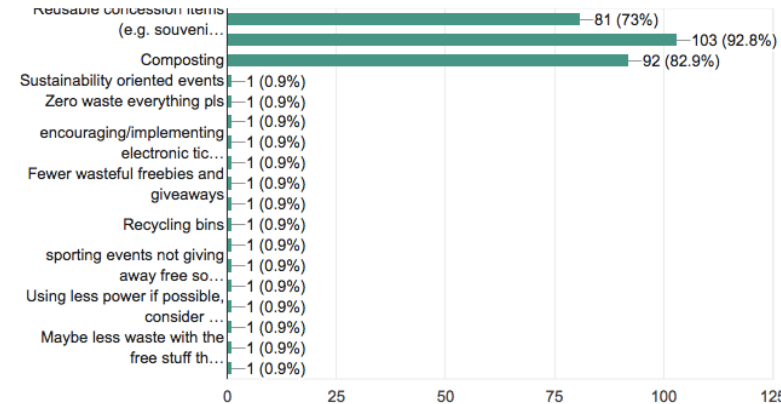
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Which of the following waste-reduction strategies interest you (select all that apply):

111 responses



Student Survey

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- 91.9% of students are *interested* or *extremely interested* in UCLA Athletics becoming more sustainable
- Interest in increased sustainability actions is greater than concern for environmental impact of athletic events
- 91.1% of students would be willing to pay *at least* \$1 extra per concession item
- Sustainability strategies...
 - Biodegradable packaging
 - Reusable items (bringing in water bottles, souvenir cups)

Future Plans



- Policy Recommendations
 - Switching to compostable and recyclable products
 - Changing contracts/supply chains
 - Implementing souvenir cups
 - Composting and/or donating leftover food waste
- Audits
 - Waste contamination focus
 - Demographics focus
- Sport-Specific Green Game Templates
- Athlete Involvement

Challenges & Difficulties



Student Survey Bias

- A sample size that is not representative of the overall undergraduate student population
- Opt in nature of survey creates bias
 - people who are taking it have some level of sustainability interest; could be mitigated with higher number of respondents

ASUCLA

- Challenges of navigating through this bureaucracy...
 - Policy recommendation—learning to use particular language
 - Scheduling complications and finding the appropriate contacts
- Certain products are harder to deal with
- Contracts with Frito Lay and Coke



Thank You