

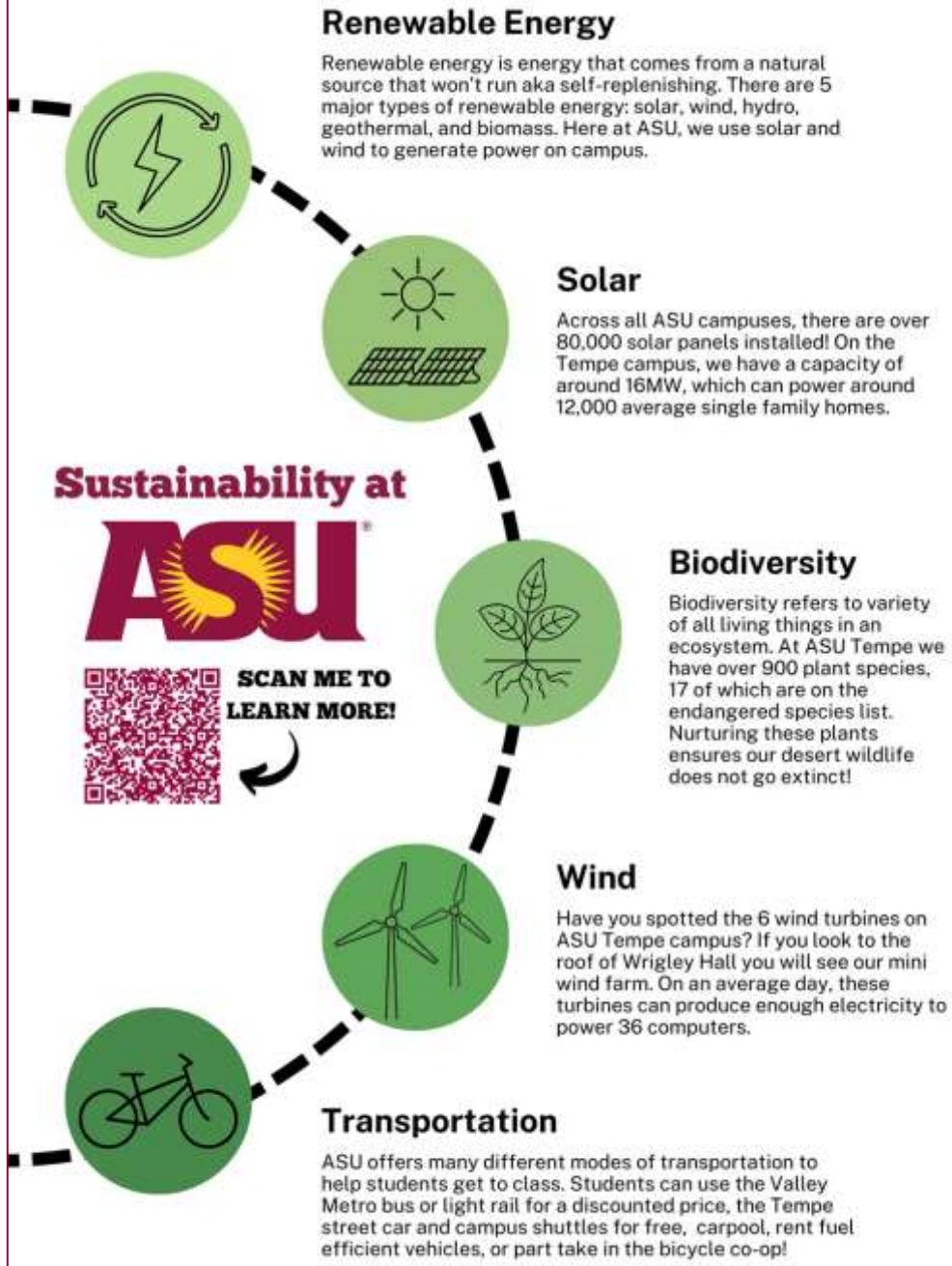
How much do ASU students and staff know about sustainability on campus?

Natalee Ward, Olivia Parker-Swenson, and Lincoln Gardner





Prizes for participants -
We took advantage of the option to use the Humanities Lab budget. We handed out reusable metal straws with cleaners. These were placed in cloth carrying cases that participants could choose from. Our flyer with more information on sustainability on campus was included in the case.



Our Flyer -
This flyer was included in each prize we gave out. This dives deeper into each question that was asked in the game.



**Our
group in
action!**

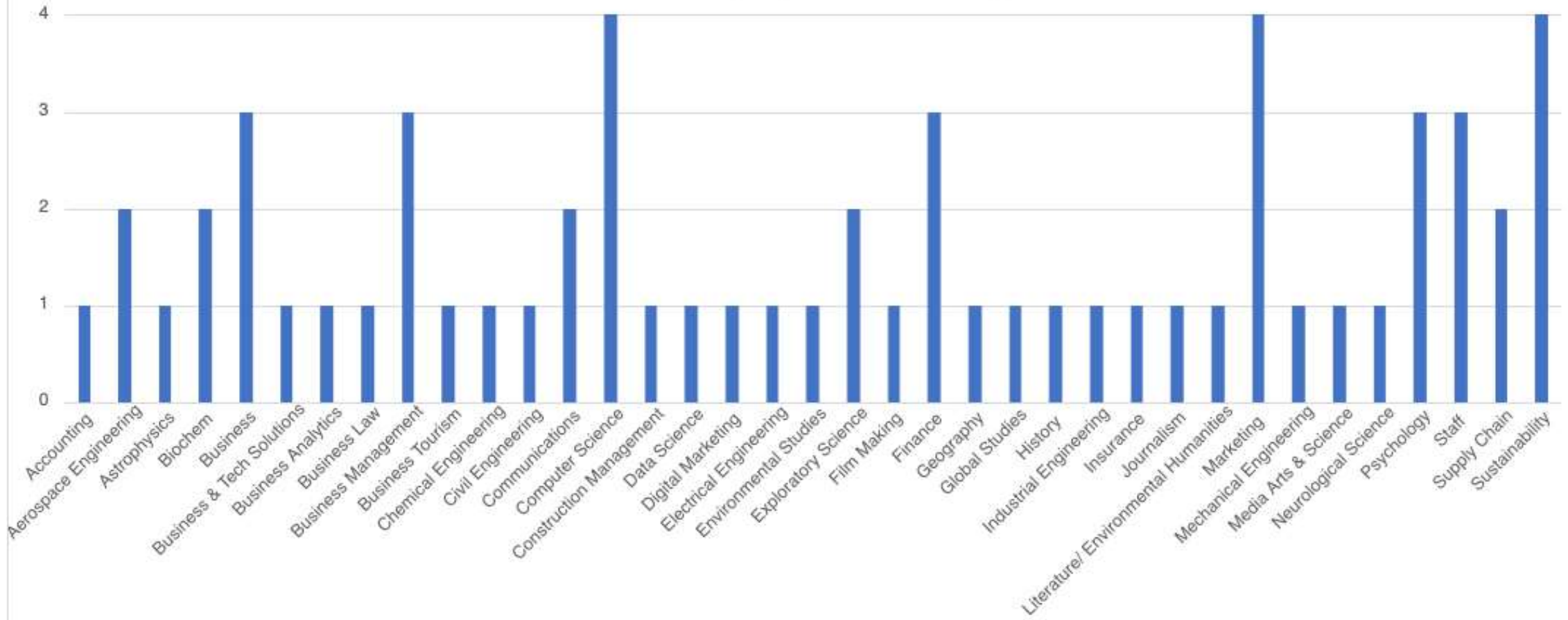
Majors/Professions

- Marketing
- Exploratory
- Psychology
- Sustainability
- Business Digital Marketing
- Literature/ Environmental Humanities
- Media Arts & Science
- Journalism
- Global Studies
- Biochem
- Business Analytics
- Chemical Engineering
- Neuroscience
- Supply Chain
- Geography
- Business and Technology Solutions
- Civil Engineering
- Electrical Engineering
- Data Science
- Business Law
- Business Tourism
- Industrial Engineering
- Computer Science
- Astrophysics
- Construction Management
- History
- Insurance
- Film Making
- Communications
- Aerospace Engineering
- Business Management
- Engineering
- Computer Software
- Environmental Studies
- Finance
- Accounting

Staff

- Project Manager for Capital Project Management Group @ ASU
- Crepe Club Staff
- Friends of International Club President/ Staff Advisor
- Computer Science

Number of people from each Major

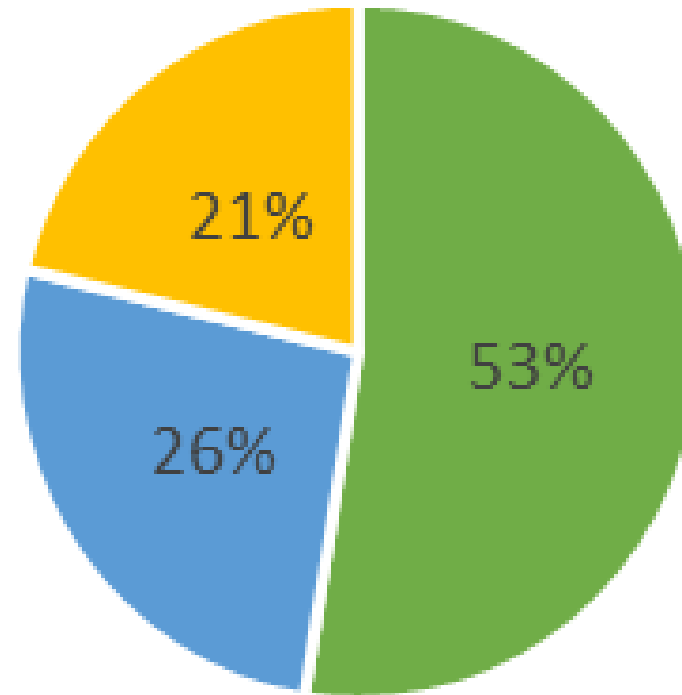




Our Questions

**How often do you think
about climate change
or sustainability?**

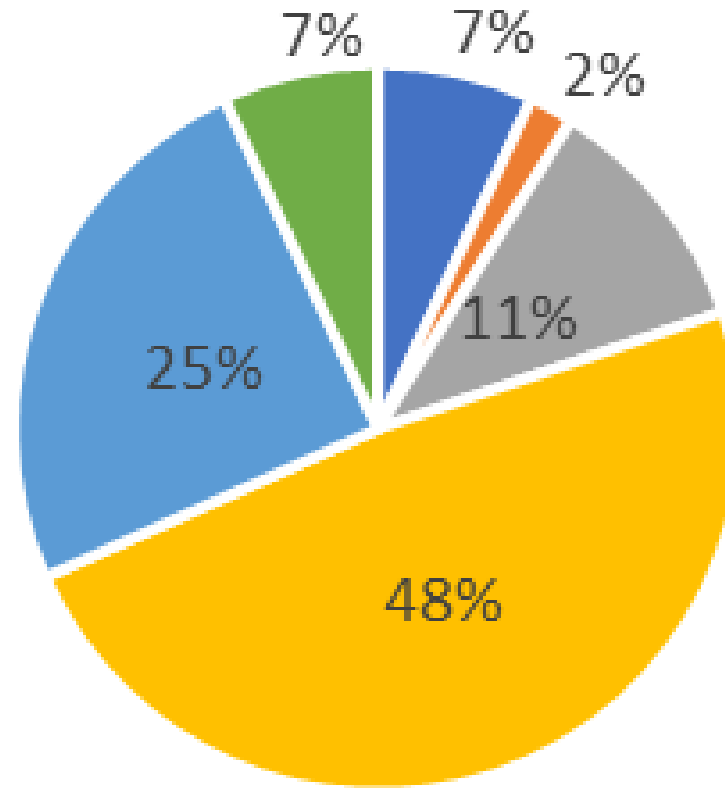
How often do you think about Sustainability?



■ Often ■ Not Often ■ Everyday

What are the 5 major types of renewable energy?

Name the 5 Major types of Renewable Energy



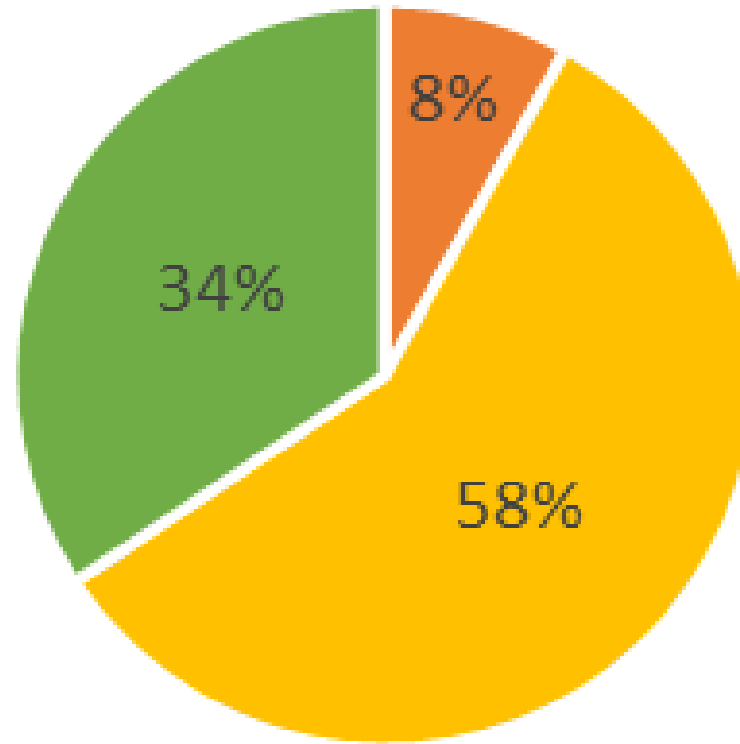
- 1) Solar
- 2) Wind
- 3) Hydro
- 4) Geothermal
- 5) Biomass

■ 0 ■ 1 ■ 2 ■ 3 ■ 4 ■ 5

**Out of these, which are
located here on
campus?**

Which types are on Tempe campus?

- Solar
- Wind

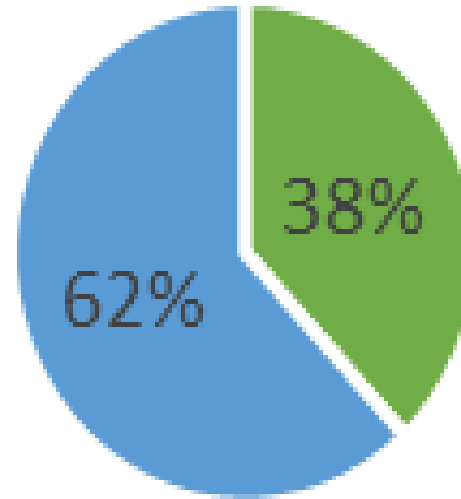


■ 0 ■ 1 ■ 2

**ASU Tempe campus has
a solar capacity of
around 16 megawatts.
How many homes do you
think ASU can power?**

How many homes could ASU Tempe Solar Capacity power?

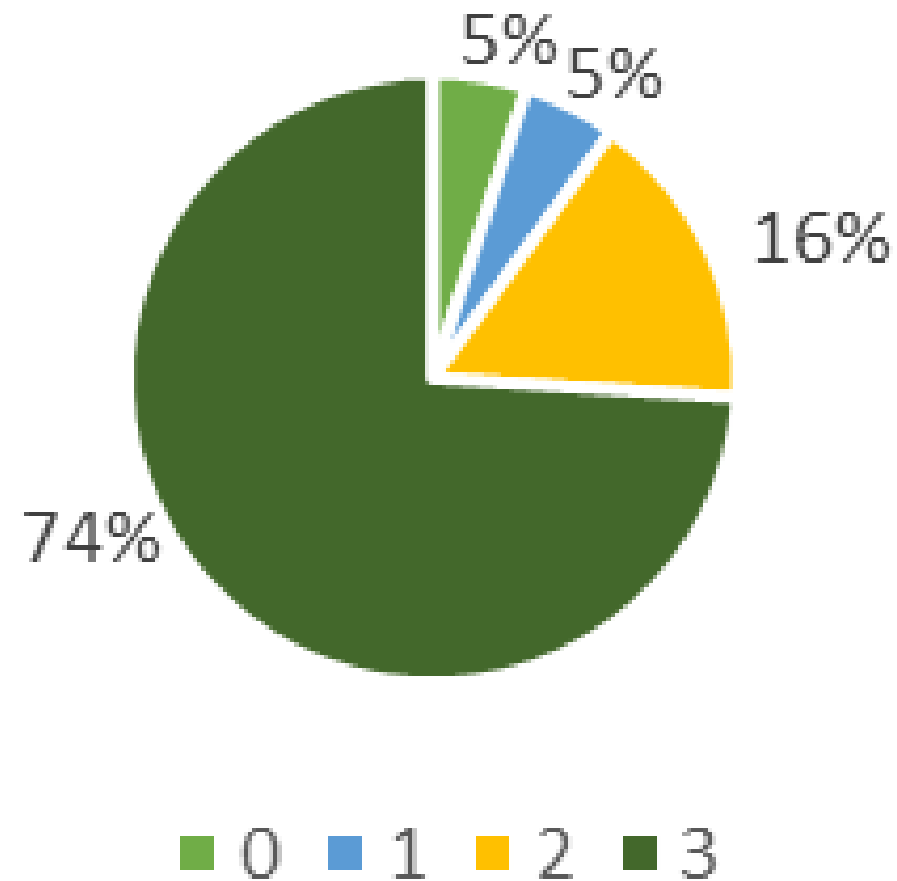
- 12,000 homes



■ Correct ■ Incorrect

**Name 3 places where
solar panels are
located on campus.**

Name 3 places on campus with Solar Panels



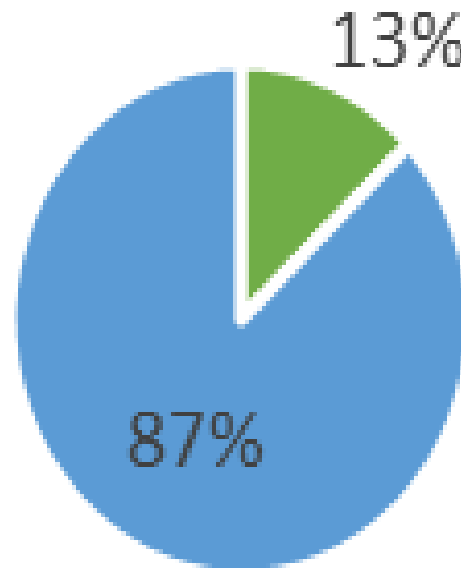
**Barrett Honors College
Biodesign Institute, Buildings A and B
Bulldog Hall
Business Administration
Cady Mall**

**Carson Student Athletic Center
College of Design South
Creativity Commons
Coor Hall
Cowden Family Resources
Desert Financial Arena
Discovery Hall
Farmer Education Building
Farrington Softball Stadium
Fulton Parking Structure
Gammage Parkway, East and West
Goldwater Center
Hassayampa Academic Village
Hayden Library
Health Services
Interdisciplinary A&B
Interdisciplinary Science and Technology
McCord Hall
Music Building
Noble Science Library
Orange Mall, East and West**

**Parking Lot 11 at Lyceum Theater
Parking Lot 19 at ASU PD
Parking Lot 41 at Armstrong Hall
Parking Lot 45 at University Services
Parking Lot 55 at University Center
Parking Lot 58 at Desert Financial Arena
Parking Lot 59 East at Sun Devil Sports Performance Center
Parking Lot 59 at Rio Salado Parkway
Parking Lot 59 South at ASU Arboretum
Parking Structure 1 at Apache Boulevard
Parking Structure 2 at Tyler Street
Parking Structure 3 at 10th Street
Parking Structure 4 at Rural Road
Parking Structure 5 at Sun Devil Football Stadium
Parking Structure 6 at University Towers
Parking Structure 7 at Packard Drive
Payne Hall
Psychology North
Schwada Classroom Office Building
Student Pavilion
Student Services
Sun Devil Fitness Complex
Verde Dickey Dome
Vista Del Sol Parking Structure
Weatherup Center
Wrigley Hall
Walton Center of Planetary Health**

Under average conditions, ASU's wind turbines can produce enough energy to power how many computers?

How many computers could ASU Tempe Wind Turbines power?



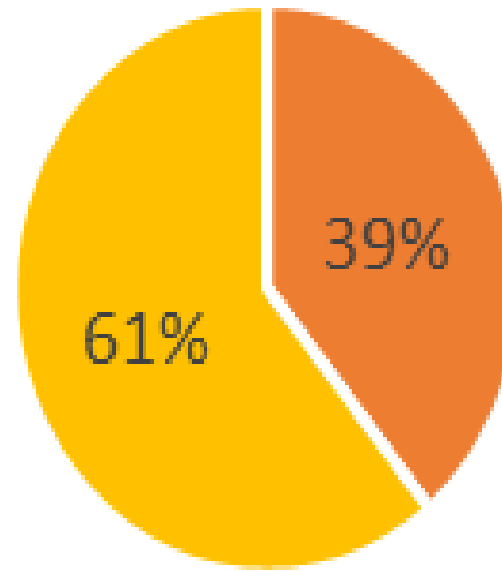
- 36 computers

■ Correct ■ Incorrect

**How many different
species of plants do we
have here on the Tempe
campus?**

How many Species of Plants are on ASU Tempe campus?

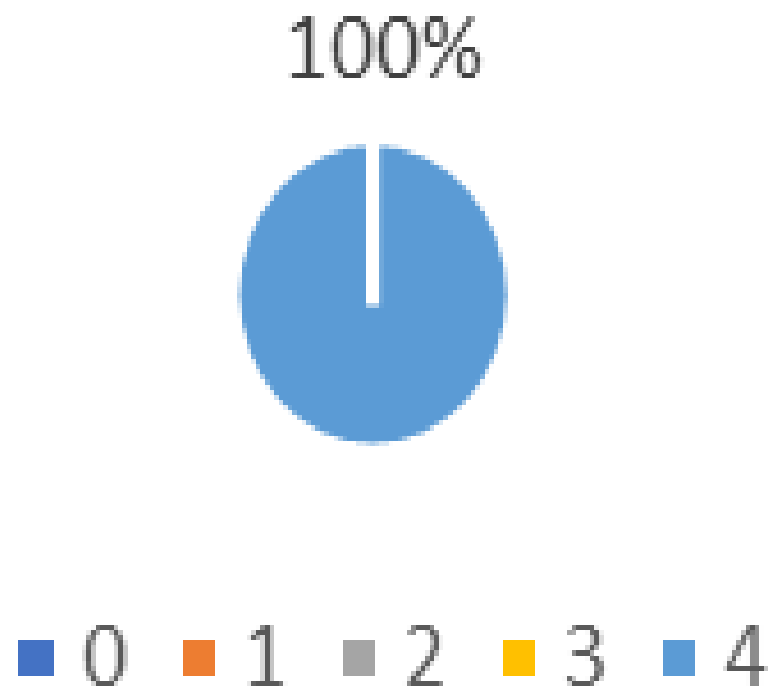
- 900 species



■ Correct ■ Incorrect

What are 4 different transportation methods students/staff use to get to school?

Name 4 Transportation Methods students use to get to campus



Trivia Game Interviews



Bloopers



Resources Used

- *ASU Solar*. Arizona State University. (n.d.). <https://cfo.asu.edu/solar>
- *ASU Wind Turbines Generate Electricity and Interest*. Global Institute of Sustainability and Innovation. (2008, November 18). <https://sustainability-innovation.asu.edu/news/archive/wind-turbines/>
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- Koomey, J., Calwell, C., & Laitner, J. (2002, November). Sorry, wrong number: The use and misuse of numerical facts in analysis ... https://www.researchgate.net/publication/228789218_SORRY_WRONG_NUMBER_The_use_and_misuse_of_numerical_facts_in_analysis_and_media_reporting_of_energy_issues



SCAN ME!