

Appendix I Survey content

Demographics

Classification:

Freshman

Sophomore

Junior

Senior

Graduate

Other

If you would like to be entered into a raffle for participating in this survey, please provide your email below:

Are you in your first year at San Jose State University?

Yes / No

Department your degree is offered within:

Aerospace Engineering Department

Aerospace Studies Department (Air Force ROTC)

African American Studies Department

American Studies Program

Anthropology Department

Applied Data Science Department

Art and Art History Department

Athletics (Intercollegiate)

Aviation

Behavioral Sciences Program

Biological Sciences Department

Biomedical Engineering Department

Business

Chemical and Materials Engineering Department

Chemistry Department

Chicana and Chicano Studies Department

Child and Adolescent Development, Department of

Civil and Environmental Engineering Department

Communication Studies Department

Computer Engineering

Computer Science Department

Creative Arts Program
Dance
Design Department
Donald and Sally Lucas College and Graduate School of Business
Economics Department
Education - Communicative Disorders and Sciences, Department of
Education - Counselor Education, Department of
Education - Ed.D. Educational Leadership
Education - Educational Leadership, Department of
Education - Special Education, Department of
Education - Teacher Education, Department of
Electrical Engineering Department
English and Comparative Literature
Environmental Studies, Department of
Film and Theatre, Department of
General Engineering
Geography
Geology Department
Global Studies
Health Science and Recreation Department
History Department
Hospitality, Tourism, and Event Management
Humanities Department
Industrial and Systems Engineering
Information School
Interdisciplinary Studies
Jewish Studies Program
Journalism and Mass Communications
Justice Studies Department
Kinesiology Department
Latin American Studies Program
Linguistics and Language Development Department
Mathematics and Statistics Department
Mechanical Engineering Department
Medical Product Development Management
Meteorology and Climate Science Department
Military Science Department (Army ROTC)

Music and Dance, School of
Nuclear Science Program
Nursing, School of
Nutrition, Food Science and Packaging Department
Occupational Therapy Department
Philosophy Department
Physics and Astronomy Department
Political Science Department
Psychology Department
Recreation Program
School of Social Work
Science Education Program
Sociology and Interdisciplinary Social Sciences Department
Technology
Urban and Regional Planning Department
Women, Gender and Sexuality Studies
World Languages and Literatures
Undeclared
Not Sure

Knowledge

What factors influence the human population's impact on earth?

- a) amount of materials used per person
- b) use of technology
- c) family size of 2 or more kids
- d) *all of the above*
- e) none of the above

Fragmentation and destruction of habitats threatens the survival of thousands of plant and animal species worldwide. Which of the following contributes most to habitat loss?

- a. Over-hunting/harvesting
- b. *Human development*
- c. Mining
- d. Logging

Which of the following is a resource that is renewable on the scale of your lifetime?

- a) Oil
- b) Iron ore
- c) *Trees*
- d) Coal

e) Don't know

What are the three R's of the recommended behaviors for decreasing the amount of garbage gathered by people?

- a. *Reduce, Reuse, Recycle*
- b. Rot, Refuse, Recycle,
- c. Reuse, Refuse, Re-think
- d. Reduce, Reuse, Rot,

Which of the following are greenhouse gases, trapping heat in the Earth's atmosphere and contributing to global warming?

- a) Methane CH_4
- b) Carbon Dioxide CO_2
- c) Water Vapor H_2O
- e) *All of the above*

Carbon dioxide gas is the main man-made contributor to greenhouse effect, but there are many other heat-trapping gases. Which of the following is NOT a greenhouse gas?

- a. Water vapor H_2O
- b. Nitrous oxide (laughing gas) N_2O
- c. *Ozone O_3*
- d. Methane (natural gas) CH_4

The EPA defines Environmental Justice as "Environmental justice is the fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income, with respect to the development, implementation, and enforcement of environmental laws, regulations, and policies."

Which of the following is the best example of environmental justice?

- a. Urban citizens of a highly populated area change land zoning so that toxic wastes are taken to rural communities in order to protect the largest amount of people.
- b. The government dams a river, flooding Native American tribal lands located in the flooded area without their consent.
- c. *All stakeholders from an indigenous community are involved in setting a quota for the amount of wood they can take from a protected forest next to their village*
- d. Multinational corporations build factories in countries where environmental and human rights laws are less strict and allow for a higher margin of profit.

What is the primary source of energy on Earth?

- a. Fossil fuels
- b. Wind
- c. Sun
- d. Caffeine

While climbing a mountain, you would always gain

- a. Precipitation
- b. Temperature
- c. Latitude
- d. Elevation

Attitudes:

How strongly do you agree or disagree with the following points of view?

Access to clean water is a universal human right.

1	2	3	4	5
Strongly Disagree			Strongly Agree	

Education and higher education should include sustainability knowledge and behavior.

1	2	3	4	5
Strongly Disagree			Strongly Agree	

I am concerned about the increase of sea level rise, extreme weather events, droughts, floods, and fires caused by climate change.

1	2	3	4	5
Strongly Disagree			Strongly Agree	

I am concerned about the environmental impact of my transportation.

1	2	3	4	5
Strongly Disagree			Strongly Agree	

I value knowing that my food is grown locally and is organic.

1	2	3	4	5
Never true for me			Always true for me	

Behavior

How often do you practice the following behaviors?

I unplug chargers and other small electronic devices when not in use.

1	2	3	4	5
Never true for me			Always true for me	

I have spent time gardening.

1	2	3	4	5
Never true for me			Always true for me	

I compost food waste.

1	2	3	4	5
Never true for me			Always true for me	

I carry a reusable coffee mug and utensils with me.

1	2	3	4	5
Never true for me			Always true for me	

