

# Sustainability Literacy Assessment Survey

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(Estimated time: 35 minutes)

This survey aims to evaluate your understanding of sustainability concepts, attitudes, and personal behaviors. Your responses will help improve sustainability efforts and education at the university.

## 1. What is your faculty or department?

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## 2. Your academic year or position:

- 1st year
- 2nd year
- 3rd year
- 4th year
- Postgraduate
- Academic staff
- Administrative staff

## 3. Your age group:

- 18–24
- 25–34
- 35–44
- 45+

## 4. What does the term “sustainable development” (Brundtland, 1987) mean?

- a) Economic growth while preserving natural resources for life.
- b) Reducing poverty through global economic growth.
- c) Meeting present needs without compromising future generations’ ability to meet theirs.
- d) Combining science, economy, and policy goals without harming the environment.

## 5. What best describes the “triple bottom line” concept?

- a) Economic efficiency, technological progress, social cohesion.
- b) Social equity, environmental protection, economic growth.
- c) Equal access to water, food, and education.
- d) Central planning, economic diversification, inflation reduction.

## 6. In what year did the UN adopt the Sustainable Development Goals (SDGs)?

- a) 2010
- b) 2015
- c) 2020
- d) 2000

**7. What is the approximate current concentration of CO<sub>2</sub> in Earth's atmosphere (ppm)?**

- a) 180
- b) 280
- c) 420
- d) 1000

**8. What is the goal of the Paris Climate Agreement?**

- a) Limit global temperature rise to below 1.5°C above pre-industrial levels.
- b) Reduce sea levels by 2 meters.
- c) Achieve zero emissions by 2020.
- d) Build 1000 renewable plants worldwide by 2030.

**9. Which of the following is part of SDG 1 "No Poverty"?**

- a) Ending global hunger.
- b) Supporting social protection systems for the poor and vulnerable.
- c) Free higher education for all.
- d) Gender equality worldwide.

**10. SDG 5 "Gender Equality" primarily aims to:**

- a) Ensure equal pay for equal work.
- b) Eliminate poverty through women's participation.
- c) Reduce CO<sub>2</sub> emissions.
- d) Protect marine environments.

**11. SDG 13 "Climate Action" aims to:**

- a) Limit global warming to well below +2°C.
- b) Achieve 100% renewable energy worldwide.
- c) Eliminate emissions by 2050.
- d) Conduct a global climate referendum.

**12. Which practice aligns with SDG 12 "Responsible Consumption and Production"?**

- a) Reducing food waste at all stages.
- b) Using single-use plastics widely.
- c) Building coal power plants.
- d) Encouraging product returns excessively.

**13. Which is NOT one of the official 17 SDGs?**

- a) No Hunger
- b) Climate Action
- c) Quality Education
- d) Industrial Exploitation

**14. The Human Development Index (HDI) mainly measures:**

- a) GDP per capita.
- b) Life expectancy, education, and income.

- c) Inflation and unemployment.
  - d) Consumer price index and population growth.
15. **Global literacy is part of which sustainability dimension?**
- a) Environmental
  - b) Social
  - c) Economic
  - d) Technological
16. **Which is an example of social sustainability?**
- a) Microcredit for low-income entrepreneurs.
  - b) Highway construction through a nature reserve.
  - c) Longer-lasting disposable batteries.
  - d) Monoculture farming for export.
17. **Gender equality contributes to sustainability because it:**
- a) Boosts economic potential through workforce inclusion.
  - b) Reduces population growth to zero.
  - c) Solves environmental problems automatically.
  - d) Eliminates the need for education.
18. **What most influences population growth?**
- a) Difference between birth and death rates.
  - b) Internet access.
  - c) Smartphone usage.
  - d) Recycling rates.
19. **What is a circular economy?**
- a) Unlimited resource use for growth.
  - b) Reuse and recycling of materials.
  - c) Circular financial flows.
  - d) Planned economy transition.
20. **What are “externalities” in economics?**
- a) All production outcomes included in price.
  - b) Costs not reflected in market price (e.g., pollution).
  - c) Sudden environmental changes affecting demand.
  - d) Outdoor-use products.
21. **Which is a sustainable business practice?**
- a) Environmental audits and reporting.
  - b) Using cheap raw materials without recycling.
  - c) Child labor.
  - d) Producing disposable goods irresponsibly.
22. **Corporate Social Responsibility (CSR) means:**
- a) Social initiatives for image only.
  - b) Business practices considering economic, social, environmental aspects.
  - c) Internal shareholder relations.
  - d) Government regulation.

23. . **Which indicator measures inequality?**
- a) GDP per capita
  - b) HDI
  - c) Gini coefficient
  - d) Happiness index
24. **Which gas contributes most to the natural greenhouse effect?**
- a) Water vapor
  - b) CO<sub>2</sub>
  - c) Methane
  - d) Ozone
25. **What CO<sub>2</sub> level is considered a safe planetary boundary?**
- a) ~350 ppm
  - b) ~400 ppm
  - c) ~450 ppm
  - d) ~500 ppm
26. **What percentage of Earth's water is freshwater?**
- a) ~2.5%
  - b) ~10%
  - c) ~50%
  - d) ~75%
27. **Which ecosystems are most vulnerable to climate change?**
- a) Coral reefs
  - b) Deserts
  - c) Deep lakes
  - d) Arctic sand
28. **Main cause of biodiversity loss:**
- a) Habitat destruction
  - b) Economic decline
  - c) Education progress
  - d) Legal hunting
29. **Which is renewable energy?**
- a) Solar
  - b) Coal
  - c) Oil
  - d) Diesel
30. **Energy efficiency means:**
- a) More output with same resources.
  - b) Energy transfer between continents.
  - c) More generators without savings.
  - d) Switching to wood fuel.
31. **Which is a leverage point for sustainability?**
- a) Strong environmental regulations.
  - b) Paper bureaucracy.

- c) No regulation.
- d) Cutting education funding.

32. Which is an example of circular economy?

- a) Recycling plastic bottles.
- b) Burning waste.
- c) Buying disposable items.
- d) Hiring more workers.

33. Which is NOT a green technology?

- a) Small wind turbine
- b) Electric vehicle
- c) Fracking (shale extraction)
- d) Geothermal heat pump

34. In your opinion, what should the university do to become more sustainable?

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35. What areas of sustainability are you most interested in learning about?

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36. Rate how much you agree with the following statements (circle one per

line): 1 = Strongly disagree | 5 = Strongly agree

Statement	1	2	3	4	5
I believe protecting the environment is important for future generations.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I feel personally responsible for helping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

solve  
environmental  
and social  
issues.

Universities  
should play a  
leadership  
role in  
promoting  
sustainability.

I understand  
how  
sustainability  
relates to my  
field of  
study/work.

