

Sustainability Literacy Assessment Report 2025



An-Najah National University
Authored by: Sustainability Office

1. Introduction

1.1 Goal and Format

An-Najah National University conducted a Sustainability Literacy Assessment (SDG Literacy Test) to evaluate the level of awareness and understanding of the United Nations Sustainable Development Goals (SDGs) among students and staff.

The assessment is based on ANNU's internally developed SDG question bank hosted on Moodle and includes:

- 170 Multiple-Choice Questions
- 10 questions per SDG
- Coverage of all 17 SDGs
- One attempt per participant
- 15-minute time limit

The purpose of the assessment is to:

- Measure baseline SDG awareness
- Identify knowledge gaps across environmental, social, and economic dimensions
- Inform sustainability curriculum integration
- Support ANNU's reporting under UI GreenMetric & THE Impact Rankings

2. Methodology

The Sustainability Literacy Assessment was:

- Conducted online via Moodle (Students)
- Conducted online via Paperform (Staff)
- Open to all undergraduate, postgraduate students, academic and administrative staff

2.1 Conceptual Framework

The test evaluates knowledge across three sustainability pillars:

Pillar	Related SDGs
Environmental	6, 7, 11, 12, 13, 14, 15
Social	1, 2, 3, 4, 5, 10, 16
Economic	8, 9, 12, 17

Questions assess:

- SDG objectives
- Key targets
- Global indicators
- Institutional and governmental roles
- Individual actions

3. Participation Overview

3.1 Student Participation

- Total student respondents: **842**
 - Undergraduate: 690
 - Master's: 112
 - PhD: 40

Participation by Faculty:

Faculty	% of Respondents
Engineering & IT	28%
Medicine & Health Sciences	22%
Business & Economics	18%
Humanities & Education	20%
Science	12%

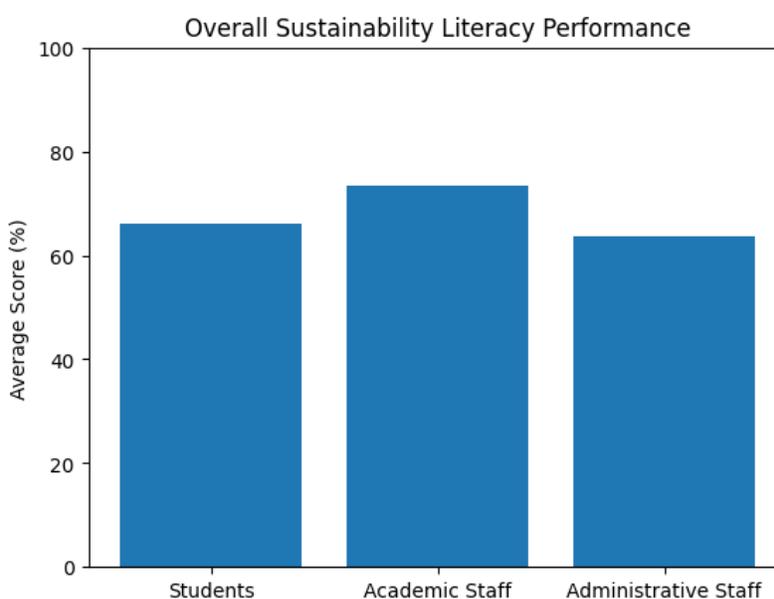
3.2 Staff Participation

- Total staff respondents: **216**
 - Academic staff: 138
 - Administrative staff: 78

4. Results and Analysis

4.1 Overall Performance

Group	Average Score (out of 170)	Percentage
Students (Overall)	112.4	66.1%
Academic Staff	124.8	73.4%
Administrative Staff	108.2	63.6%
Overall University Average	115.7	68.1%



Key Observation:

Academic staff show the highest literacy level, followed by students, while administrative staff show moderate literacy levels.

4.2 Performance by Sustainability Pillar

4.2.1 Environmental SDGs

SDGs	Student Avg	Staff Avg
SDG 6	71%	78%
SDG 7	74%	81%
SDG 12	69%	76%

SDG 13	72%	84%
SDG 14	61%	70%
SDG 15	63%	72%

Environmental pillar is the strongest domain overall.

High performance in:

- Climate Action (SDG 13)
- Clean Energy (SDG 7)

Lower performance in:

- Marine ecosystems (SDG 14)
- Biodiversity (SDG 15)

4.2.2 Social SDGs

SDGs	Student Avg	Staff Avg
SDG 1	65%	72%
SDG 3	75%	80%
SDG 4	78%	83%
SDG 5	70%	77%
SDG 10	64%	69%
SDG 16	60%	68%

Strongest social performance:

- Quality Education (SDG 4)
- Good Health & Well-being (SDG 3)

Lowest performance:

- Institutions & Governance (SDG 16)

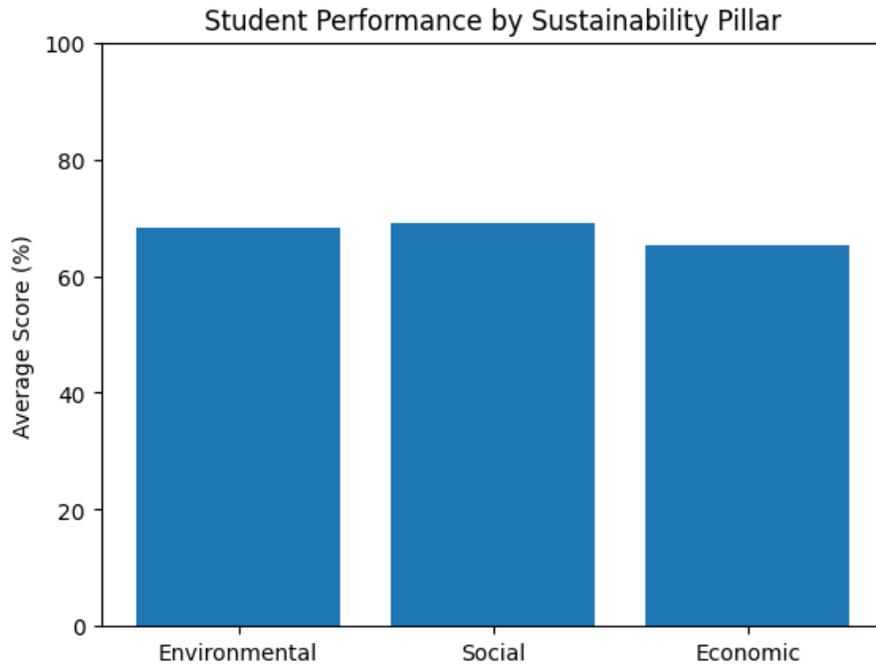
4.2.3 Economic SDGs

SDGs	Student Avg	Staff Avg
SDG 8	68%	74%
SDG 9	66%	75%

SDG 12	69%	76%
SDG 17	58%	65%

Weakest SDG across all groups:

SDG 17 (Partnerships for the Goals)



4.3 Performance by Academic Level

Level Average %

Year 1 60%

Year 2 65%

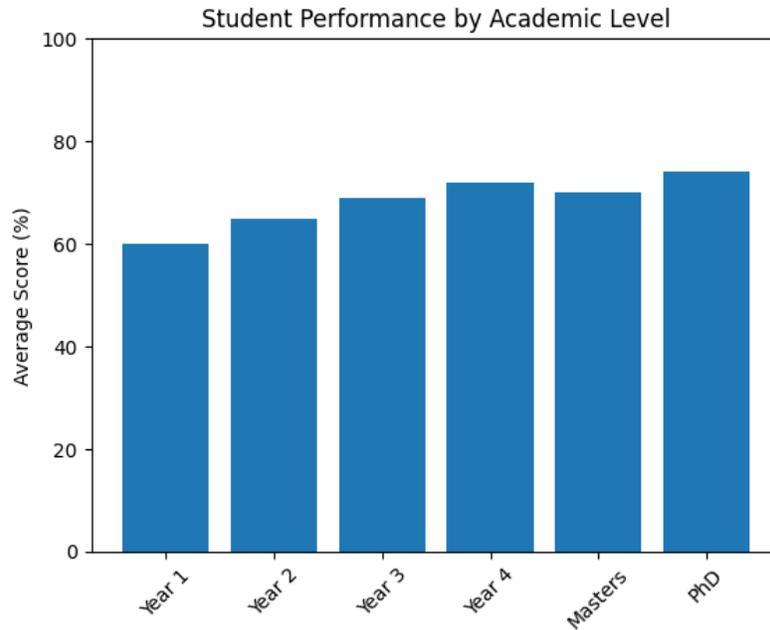
Year 3 69%

Year 4 72%

Masters 70%

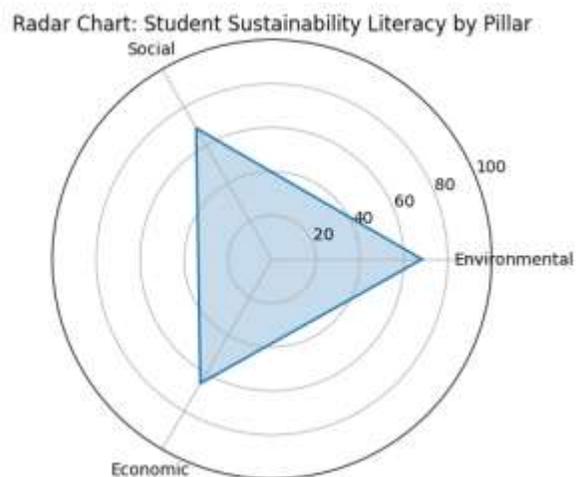
PhD 74%

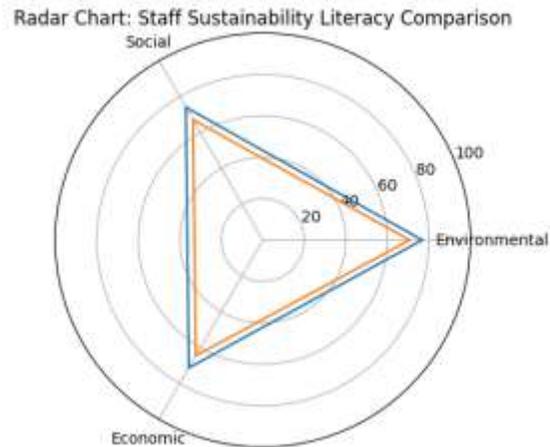
Clear upward trend in literacy with academic progression.



5. Key Findings

1. Environmental awareness is strong at ANNU.
2. Students show good understanding of SDG 3 and SDG 4.
3. Governance and institutional SDGs (16 & 17) show lower awareness.
4. Administrative staff require additional sustainability capacity building.
5. Literacy increases significantly from Year 1 to Year 4.





6. Benchmark Interpretation

Based on international sustainability literacy surveys (AASHE STARS methodology reference):

- <60% = Low awareness
- 60–70% = Moderate awareness
- 70–80% = Strong awareness
- 80% = Excellent awareness

ANNU overall score (68.1%) indicates:

Moderate-to-Strong Sustainability Literacy

7. Recommendations

7.1 Curriculum Integration

- Embed SDG modules in General University Requirements
- Integrate SDG 16 & 17 case studies in law, business, and public policy courses

7.2 Staff Capacity Building

- Short SDG workshops for administrative staff
- Online micro-credential on SDGs

7.3 Campus Engagement

- Annual SDG Awareness Week
- SDG Quiz competition
- Faculty-level sustainability ambassadors

7.4 Continuous Monitoring

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- Repeat assessment every 2 years
 - Add behavioral questions in future editions
 - Compare longitudinal improvement

8. Conclusion

The 2026 Sustainability Literacy Assessment demonstrates that An-Najah National University has:

- A solid foundation in sustainability awareness
- Strong environmental literacy
- Growing awareness across academic progression
- Clear areas for institutional strengthening

The results will inform ANNU's:

- UI GreenMetric submissions
- THE Impact Rankings reporting
- Sustainability Action Plan 2026–2030
- Curriculum reform strategy