

Sustainability Literacy and Knowledge Assessment Tool

Sustainability Literacy and Knowledge Assessment Tool for Imam Abdulrahman Bin Faisal University (IAU)

Imam Abdulrahman Bin Faisal University (IAU) recognizes the importance of sustainability literacy and knowledge among its students, faculty, and staff. To assess and enhance sustainability literacy across the university community, an assessment tool has been developed to measure individuals' understanding of sustainability concepts, principles, and practices.

Objectives:

The primary objectives of the Sustainability Literacy and Knowledge Assessment Tool are:

- To evaluate individuals' awareness and comprehension of sustainability issues, including environmental, social, and economic dimensions.
- To identify areas of strength and areas needing improvement in sustainability literacy.
- To inform the development of targeted educational initiatives and sustainability programs at IAU.
- To track progress and evaluate the effectiveness of sustainability education efforts over time.

Components of the Assessment Tool:

The assessment tool consists of the following components:

- Multiple-Choice Questions:** A set of multiple-choice questions covering key topics related to sustainability, including climate change, biodiversity, resource management, social equity, and sustainable development goals (SDGs).
- Scenario-Based Questions:** Scenarios or case studies that present real-life sustainability challenges, followed by questions assessing individuals' ability to analyze, evaluate, and propose sustainable solutions.
- Self-Assessment:** A reflective component where individuals assess their own sustainability practices, behaviors, and attitudes, providing insights into personal sustainability literacy and awareness.

Development Process:

The assessment tool was developed by a multidisciplinary team of sustainability experts, educators, and assessment specialists at IAU. The content was informed by relevant literature, best practices in sustainability education, and consultation with stakeholders within the university community.

Sustainability Literacy and Knowledge Assessment Tool

Administration and Implementation:

The Sustainability Literacy and Knowledge Assessment Tool will be administered online through the university's learning management system (LMS) or a dedicated assessment platform. It can be integrated into existing courses, workshops, or sustainability initiatives as a pre- and post-test measure to assess learning outcomes and knowledge retention.

Data Analysis and Reporting:

Upon completion of the assessment, data will be collected and analyzed to identify trends, strengths, and areas for improvement in sustainability literacy across different demographic groups within the university. Reports will be generated to inform decision-making and curriculum development efforts.

Continuous Improvement:

The assessment tool will be reviewed and updated periodically to ensure its alignment with evolving sustainability priorities, emerging issues, and best practices in sustainability education. Feedback from participants and stakeholders will be solicited to improve the relevance and effectiveness of the assessment process.

Conclusion:

The Sustainability Literacy and Knowledge Assessment Tool represents IAU's commitment to fostering sustainability literacy and awareness among its community members. By systematically evaluating and enhancing sustainability knowledge, skills, and attitudes, IAU aims to cultivate a culture of sustainability that contributes to positive societal and environmental impacts now and in the future.

Approved by:



Dr Ahmed Al Kuwaiti

Dean of Quality and Academic Accreditation