Environmental Studies (ESI)
PLO Data for ESI (Fa2022 - Sp2023)

Learning Outcome:
PLO 1. Synthesize scientific and humanistic studies through practical environmental application.

Outcome Measure:
Capstone Project

Criteria for Success (how do you judge if the students have met your standards):
All students rated at Satisfactory or above by the capstone supervisor.

Aligned with DQP Learning Areas (circle one or more but not all five):
1. Specialized Knowledge
2. Broad Integrative Knowledge
3. Intellectual Skills/Core Competencies
4. Applied and Collaborative Learning, and
5. Civic and Global Learning

Longitudinal Data:

Year	# Students	% Students Meet Requirement
22/23	6	100

Conclusions Drawn from Data:
Data shows we are meeting the criteria.

Changes to be Made Based on Data:
No changes at this time.

Rubric Used
Capstone Supervisor

Learning Outcome:
PLO 2. Locate, evaluate, and effectively use information to address environmental concerns.

Outcome Measure:
Portfolio/ Major Research Paper

Criteria for Success (how do you judge if the students have met your standards):
85% students earn satisfactory (65%) or above on AAC&U Rubric: Information Literacy

Aligned with DQP Learning Areas (circle one or more but not all five):
1. Specialized Knowledge
2. Broad Integrative Knowledge
3. Intellectual Skills/Core Competencies
4. Applied and Collaborative Learning, and
5. Civic and Global Learning

Longitudinal Data:

Year	# Students	% Students Meet Requirement
22/23	6	100

Conclusions Drawn from Data:
Data shows we are meeting the criteria.

Changes to be Made Based on Data:
No changes at this time.

Rubric Used
AAC&U Rubrics: Information Literacy

Learning Outcome:
PLO 3. Identify and articulate sociocultural dynamics as they relate to the natural world.

Outcome Measure:
Portfolio/Major Research Paper

Criteria for Success (how do you judge if the students have met your standards):
85% students earn satisfactory (65%) or above on AAC&U Rubrics: Cultural Competency

Aligned with DQP Learning Areas (circle one or more but not all five):
1. Specialized Knowledge
2. <mark>Broad Integrative Knowledge</mark>
3. Intellectual Skills/Core Competencies
4. Applied and Collaborative Learning, and
5. <mark>Civic and Global Learning</mark>

Longitudinal Data:

Year	# Students	% Students Meet Requirement
22/23	6	100

Conclusions Drawn from Data:
Data shows we are meeting the criteria.

Changes to be Made Based on Data:
No changes at this time.

Rubric Used
AAC&U Rubric: Cultural Competency

Learning Outcome:
PLO 4.   Present analysis to formal audiences, demonstrating appropriate strategies for audience engagement and oral communication.

Outcome Measure:
Final Oral Presentation

Criteria for Success (how do you judge if the students have met your standards):
85% students earn satisfactory (65%) or above on AAC&U Rubrics: Oral Communication

Aligned with DQP Learning Areas (circle one or more but not all five):
1. Specialized Knowledge
2. Broad Integrative Knowledge
3. Intellectual Skills/Core Competencies
4. Applied and Collaborative Learning, and
5. Civic and Global Learning

Longitudinal Data:

Year	# Students	% Students Meet Requirement
22/23	6	100

Conclusions Drawn from Data:
Data shows we are meeting the criteria.

Changes to be Made Based on Data:
No changes at this time.

Rubric Used
AAC&U Rubric: Oral Communication

Learning Outcome:
PLO 5.   Identify and secure post-graduate studies or careers in environmental fields.

Outcome Measure:
Post-graduate careers | Survey

Criteria for Success (how do you judge if the students have met your standards):
70% of alumni work in broad environmental field (assessed every 3 years)

Aligned with DQP Learning Areas (circle one or more but not all five):
1.   Specialized Knowledge
2.   Broad Integrative Knowledge
3.   Intellectual Skills/Core Competencies
4.   Applied and Collaborative Learning, and
5.   Civic and Global Learning

Longitudinal Data:
NOT ASSESSED (first year of the program)

Year	# Students	% Students Meet Requirement
22/23	6	NOT ASSESSED

Conclusions Drawn from Data:
N/A

Changes to be Made Based on Data:
N/A

Rubric Used
70% of alumni work in broad environmental field (assessed every 3 years)