

# Programmatic Assessment of Project Learning Outcomes Using Rubrics

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Why are we here? Who am I?

## What is a rubric?

- Document that articulates expectations for a project
- Creates circumstances for dependable judgments about the quality of work to be made

# **Components of a Rubric**

### **Criteria**

#### INTEGRATIVE LEARNING VALUE RUBRIC

for more information, please contact value@aacu.org



Levels

#### Definition

Integ ting is an understanding and a disposition that a student builds across the curriculum and cocurriculum, from making simple connections among ideas and experiences to synthesizing and transferring le tew, complex situations within and beyond the campus.

Evaluators are encouraged to assign a zero to any work sample or collection of work that does not meet benchmark (cell one) level performance.

	Capstone 4	Miles 3	Benchmark 1		
Connections to Experience Connects relevant experience and academic knowledge	Meaningfully synthesizes connections among experiences outside of the formal classroom (including life experiences and academic experiences such as internships and travel abroad) to deepen understanding of fields of study and to broaden own points of view.	Effectively selects and develops examples of life experiences, drawn from a variety of contexts (e.g., family life, artistic participation, civic involvement, work experience), to illuminate concepts/theories/frameworks of fields of study.	Compares life experiences and academic knowledge to infer differences, as well as similarities, and acknowledge perspectives other than own.	Identifies connections between life experiences and those academic texts and ideas perceived as similar and related to own interests.	
Connections to Discipline Ses (makes) connections across disciplines, perspectives	Independently creates wholes out of multiple parts (synthesizes) or draws conclusions by combining examples, facts, or theories from more than one field of study or perspective.	Independently connects examples, facts, or theories from more than one field of study or perspective.	When prompted, connects examples, facts, or theories from more than one field of study or perspective.	When prompted, presents examples, facts, or theories from more than one field of study or perspective.	
Transfer Adapts and applies skills, abilities, theories, or methodologies gained in one situation to new situations	Adapts and applies, independently, skills, abilities, theories, or methodologies gained in one situation to new situations and difficult problems or explore consistency in original ways.	Adapts and applies skills, abilities, theories, or methodologies gained in one situation to new situations to solve problems or plore issues.	Uses skills, abilities, theories, or methodologies gained in one situation in a new situation to contribute to understanding of problems or issues.	Uses, in a basic way, skills, abilities, theories, or methodologies gained in one situation in a new situation.	
Performan	interdepend and meaning ression.	affills the assignment(s) by choosing a rmat, language, or graph (or other visual representation) to explicitly connect content and form, demonstrating awareness of purpose and audience.	Fulfills the assignment(s) by choosing a format, language, or graph (or other visual representation) that connects in a basic way what is being communicated (content) with how it is said (form).	Fulfills the assignment(s) (i.e. to produce an essay, a poster, a video, a PowerPoint presentation, etc.) in an appropriate form.	
Reflecti I tanks I Asses Dit O Demonstrates a developing sense of self as a learner, building on prior experiences to respond to new and challenging contexts (may be evident in self-assessment, reflective, or creative work)	make build on past experies that have occurred across multiple and diverse contexts.	Evaluates changes in own learning over time, recognizing complex contextual factors (e.g., works with ambiguity and risk, deals with frustration, considers ethical frameworks).	Articulates strengths and challenges (within specific performances or events) to increase effectiveness in different contexts (through increased self- awareness).	Describes own performances with general descriptors of success and failure.	

# **Assignment Variables Purpose**

INTRODUCE		PRACTICE		REINFORCE		MASTERY	
Assignment		Assignment		Assignment		Assignment	
designed to		designed to		designed to		designed for	
introduce the		afford		reinforce		students to	
outcome		student		previously		demonstrate	
		practice with		practiced		level of	
		the outcome		outcome		mastery of the	
						outcome	
1	2	3	4	5	6	7	8
•			•			•	

Benchmark Milestone 1 Milestone 2 Capstone

## **Assignment Variables**

- Faculty intentionality per rubric dimension
- % of final course grade that the submitted assignment represents
- Assignment "difficulty"

# **Assignments Matter: Implications**

- Assignment design critical
- Question is not "Is it a good assignment?"
- Question is "Does it align?"

# Why use rubrics?

- Convey quality standards to students
- Support student self- and peerassessment
- Evaluate programs
- Assess student work
- Proactively create a basis for having rational discussions with students when grade disputes arise

What are the costs and benefits of using rubrics for your students' project work?

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