

Rubrics

AGENDA

Friday, June 11, 2010

1. What is a rubric?
2. Why should we use rubrics?
3. How do you make a rubric?
4. Introduction to RubiStar - online rubric maker
5. Create a task specific rubric

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What is a rubric?

- An assessment and instruction tool
- A document formatted with a table or grid that outlines the learning criteria for a specific lesson, assignment, or project.

Why should we use rubrics?

Rubrics are easy to use and explain.

Rubrics make teacher's expectations for student work very clear and concrete.

Rubrics provide students with more informative feedback about their strengths and areas that need improvement than traditional forms of assessment.

Sample Rubric

Rubric Template

(Describe here the task or performance that this rubric is designed to evaluate.)

	Beginning 1	Developing 2	Accomplished 3	Exemplary 4	Score
Stated Objective or Performance	Description of identifiable performance characteristics reflecting a beginning level of performance.	Description of identifiable performance characteristics reflecting development and movement toward mastery of performance.	Description of identifiable performance characteristics reflecting mastery of performance.	Description of identifiable performance characteristics reflecting the highest level of performance.	
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How do you make a rubric?

Steps in Rubric Development

1. Determine learning outcomes
2. Keep it short and simple (Include 4 - 15 items; use brief statements or phrases)
3. Each rubric item should focus on a different skill
4. Focus on how students develop and express their learning
5. Evaluate only measureable criteria
6. Ideally, the entire rubric should fit on one sheet of paper
7. Reevaluate the rubric (Did it work? Was it sufficiently detailed?)

How do you make a rubric?

Terms to use in measuring range/scoring levels

Needs Improvement...Satisfactory...Good...Exemplary

Beginning...Developing...Accomplished...Exemplary

Needs work...Fair...Good...Excellent

Novice...Apprentice...Proficient...Distinguished

Numeric scale ranging from 1 to 5, for example

How do you make a rubric?

Begin with the highest level, (ie. Level 4), circle the words in the description that can vary. These words will change as you write the other words.

Frequency: always to generally to sometimes to rarely
 Presence to absence
 Complete to incomplete
 Many to some to none
 Major to minor
 Consistent to inconsistent

How do you make a rubric?

Holistic Scoring Guide - Mathematical Equations

Score Level	Criteria
4	Shows full understanding of mathematical concepts with no computational errors; executes algorithms for equations completely and correctly.
3	Shows nearly complete understanding of concepts and principles with few or minor computational errors; executes algorithms correctly.
2	Show some understanding of concepts and principles with serious computational errors that affect the successful completion of algorithms.
1	Show very little, if not limited understanding of concepts with major computational errors; failure to execute algorithms.

How do you make a rubric?

- Define the learning outcome.
- Work backwards defining possible criteria or performance levels that students should demonstrate.
- Levels range from the highest to the lowest performance.
- Each level should be defined by observable outcomes.

Introduction to RubiStar - online rubric maker

<http://rubistar.4teachers.org/>

Create a task specific rubric