

Zest for *P*rogress
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Technology and Livelihood Education

Quarter 4 – Module 4: Assessing the Quality of Enhanced Product



Name of Learner: _____

Grade & Section: _____

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TLE – Grade 6

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**Quarter 4 – Module 4: Assessing the Quality of the Enhanced Product Using Rubrics
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What I Need to Know

This module was designed and written with you in mind. It is here to help you understand fully about how to assess the quality of enhanced product using rubrics. The language used to recognize the diverse vocabulary level of the students. The lessons are arranged to follow the standard sequence of the course.

This lesson will expand your knowledge about rubrics: as a tool for assessment.

After going through this module, you are expected to:

- a. Assess the quality of enhanced product using rubrics.
(**TLEGIA-Od-6**)



What I Know

Directions: Read the statement below. Match the word inside the box to each corresponding meaning below. Write the answer on the space provided before the number.

assessment	quality	enhanced product
rating scale	rubric	criteria

- _____ 1. It is the totality of features and characteristics of a product or service that bear on its ability to satisfy given needs.
- _____ 2. It is considered as the heart of assessment.
- _____ 3. Focuses on evaluating the result or outcome of a process or product.
- _____ 4. It states the criteria and provides three or four responses selections to describe the quality of a product.
- _____ 5. An improved quality or appearance of a finished product.

Lesson 4

Assessing the Quality of Enhanced Product using Rubrics

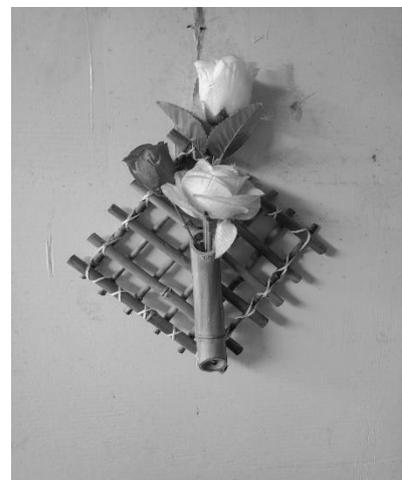
This lesson will help you learn in assessing the finished product using rubrics that serves as a guide in scoring the performance of a given task or project.



What's In

Rubrics have an important place in a classroom because it is considered as the heart of assessment. You will find out why we think so. We have compiled some point list that we think illustrates the importance of using rubrics. To dive deeper and learn more about rubrics.

Here are some pictures of finished product using bamboo materials. Are these available at home? Do you know how to make them? Do you know how to assess the quality of these products?





What's New

What is an enhanced product?

Enhanced products are the improved quality or appearance of a finished product. Quality means the totality of features and characteristics of a product or service that bear on its ability to satisfy given needs. It is a degree or grade of excellence. To know the quality of products, we should assess them.

What is assessment?

Assessment focuses on evaluating the result or outcome of a process or product. To assess the quality of an enhanced product, we need to use rubrics.

What are Rubrics?

Rubrics are scoring guides or tools that describe quality of work on a range from excellent to poor. The purpose of rubrics is to communicate to the students what is expected in given criteria before it occurs and also to assess the quality of the product once it has been completed.

Importance of rubrics

1. Helps teachers to teach
2. Helps coordinate instruction and assessment.
3. Helps student to learn

There are two types of rubrics and of methods for evaluating students' effort: Holistic and Analytic rubrics.

Holistic Rubrics

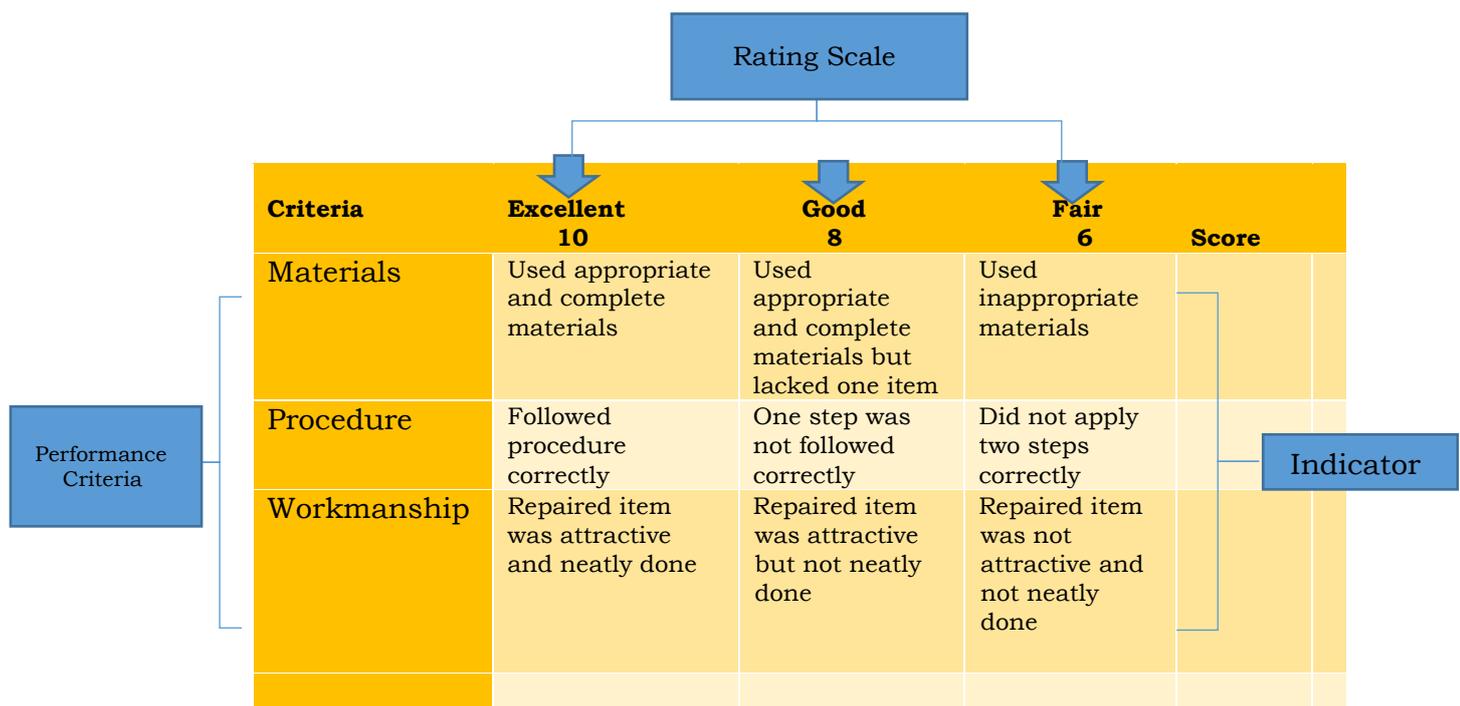
A single criteria rubric (One dimensional) used to assess participants overall achievement on an activity or item based on predefined achievement levels.

Analytic Rubrics

Two-dimensional rubrics with levels of achievement as column and assessment criteria as rows.

Rubrics have three parts:

1. **Performance Criteria** - the expression of what is to be measured and why it is measured.
2. **Rating Scale** – state the criteria and provide three or four responses selections to describe the quality or frequency of a product
3. **Indicator** - a specific, observable and measurable characteristic that can be used to show changes or progress or quality of an enhanced product.



What are the Advantages of the rubrics for students?

1. Helps to define quality.
2. Teachers expectations are clear.
3. Manner in which to meet the expectations are clear.
4. Students can better judge and revise their own work and assist their peers.
5. It is an instrument for students' feedback.

How to create a rubric in 5 steps?

- Step 1: Define your goal
- Step 2: Choose a rubric type
- Step 3: Determine your criteria
- Step 4: Create your performance level
- Step 5: Write Descriptions for level of your Rubric



What is It

Like any other evaluation tool, rubrics are useful for certain purposes and not for others. The main purpose of rubrics is to assess performances. For some performances, you observe the student in the process of doing something.

Here is an example of an enhanced product that is assess using rubric.



Criteria	Excellent 10	Good 8	Fair 6	Score
Materials	Used appropriate and complete materials	Used appropriate and complete materials but lacked one item	Used inappropriate materials	8
Procedure	Followed procedure correctly	One step was not followed correctly	Did not apply two steps correctly	10
Workmanship/Creativity	Enhanced item was attractive and neatly done	Enhanced item was attractive but not neatly done	Enhanced item was not attractive and not neatly done	8

From the rubric presented, the product has a rating of 26 out of 30 points.

What do you think why the product has rated only 26 out of 30?

If you are the one to rate the product, what rating can you give? Why?



What's More

Directions: Based on your project submitted previously. Assess your output using the rubrics below.

Task How did I do on my project	Very Good 5	Good 4	Okay 3	Could do better 2
1. I follow the direction and shows what I have learned.				
2. My project clearly shows what I have learned.				
3. I checked my work and enhanced it before submitting.				
4. My work is accurate.				
5. I finished it on time.				



What I Have Learned

Directions : Fill the blanks with the correct answer .

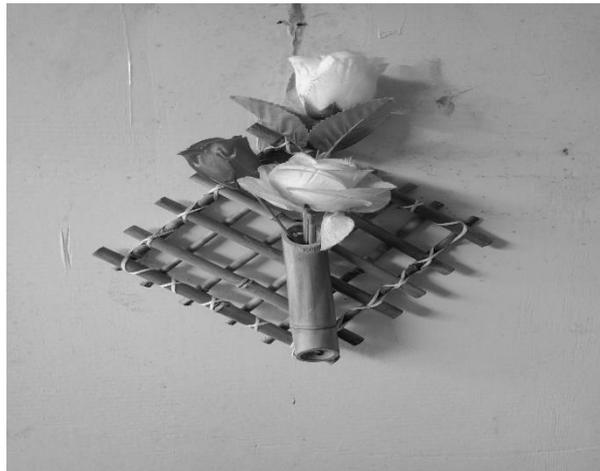
Assessing the quality of an enhanced product, (1)_____ is used. There are three parts or components of a rubric such (2)_____, (3)_____ and (4)_____. The advantages of rubric to students are to (5)_____ define quality, teachers (6)_____ are clear, (7) _____ in which to meet the expectations are clear, students can better (8) _____ and revise their own work and assist their peers and it is an (9)_____ for students ' (10)_____.



What I Can Do

Practical Activities:

Using the picture of the finished product below. Make your own rubrics to assess the product. Write three rating scales and three performance indicators. (10 points)



Task How to assess the shown product? (Performance Criteria)	Rating Scale			Score



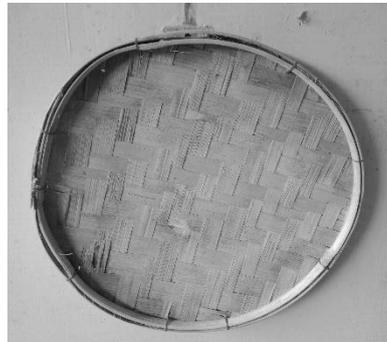
Assessment

Let's see how much have you learned today!

A. Directions: Complete the statement with the appropriate word in the blank and encircle the letter of the correct answer.

- The quality of an enhanced product can be assessed through _____.
 A. rubrics B. rating scale C. picture D. score
- The following are the criteria in making rubrics except **ONE**.
 A. Rating scale C. performance criteria
 B. indicator D. enhanced product
- Focuses on evaluating the result or outcome of a process or product is called _____.
 A. rubrics B. quality C. assessment D. rating scale
- Rubric is considered as the _____ of assessment.
 A. brain B. heart C. hands D. eyes
- Higher rating or scores of the assessed product depends on _____ of the product.
 A. color B. quantity C. materials D. quality

B. Directions: Draw an enhanced output based on the picture using the rubric below.



Criteria	Excellent (5)	Good (3)	Fair (1)	Score
Following Directions	All directions were followed	You followed some of the directions	None of the directions were followed	
Creativity	You used your ideas and imagination	You used some imaginations	You did not used own ideas or imaginations	
Effort	Work hard on the project	Put some effort on the project	Did not work hard on the project	



Additional Activities

How do you use your time?

Directions: Make a bamboo coin bank or “alkansiya”. Use the rubrics below to assess the quality of your finished product. (30 points)

Criteria	Excellent 10	Good 8	Fair 6	Score
Materials	Used appropriate and complete materials	Used appropriate and complete materials but lacked one item	Used inappropriate materials	
Quality/Durability	Output given is long – lasting and strong.	Output is less strong or less durable	Output is weak and will not last longer.	
Workmanship/Creativity	Product is attractive and neatly done	Product is attractive but not neatly done	Product is not attractive and not neatly done	



Answer Key

What I Know
1. quality
2. rubrics
3. assessment
4. rating scale
5. enhanced product

What I Have Learned
1. rubric
2. performance criteria
3. indicator
4. rating scale
5. help
6. expectations
7. manner
8. judge
9. instrument
10. feedback

Assessment
1. A
2. D
3. C
4. B
5. D

References

<https://www.mu.edu.sa/sites/default/files/content-files/Introduction%20to%20Rubric.pdf>
<https://www.slideshare.net/joemariearaneta/rubrics-154813184>

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