

RUBRIC: AN EVALUATION TOOL FOR STUDENT'S SELF EVALUATION

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Abstract

A rubric is an evaluation tool that clearly indicates achievement criteria across all the components of any kind of student work, from written to oral to visual. It can be used for marking assignments, class participation, or overall grades. Rubrics are most often used to grade written assignments, but they have many other uses. They can be used for oral presentations. They are a great tool to evaluate teamwork and individual contribution to group tasks. Rubrics facilitate peer-review by setting evaluation standards. In this article, we discuss rubric, rubric for self evaluation of students.

Keywords: *Rubrics, self Evaluation, student's self evaluation tool)*



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Introduction

Evaluation is a process that includes measurement and possibility testing but it also contains the notion of value judgment. If a teacher administers a test to a class and computes the percentage of correct responses, it is said that measurement and test has taken place. The scores must be interpreted which may mean converting them to value or judging them to be excellent ,good, fair, or poor. This process is called evaluation.

Evaluation

Evaluation is a systematic process of determining to what extent instructional objectives has been achieved. Evaluation is a systematic process of collecting, analyzing and interpreting information to determine the extent to which pupil's has achieved instructional objectives.

C.V. Good

The process of ascertaining or judging the value or amount of something by use of a standard of appraisal includes judgment in terms of internal evidence and external criteria. From the above definitions it can be said that evaluations are much more comprehensive and inclusive terms than measurement and test. A test is a set of questions with measurement being assigning numbers to the results of test according to some specific rules. On the other hand, evaluation adds value judgment.

Thorndike and Hegan

The term evaluation is closely related to measurement. It is in some respects, inclusive including informal and intuitive judgment of pupil's progress. Evaluation is describing something in terms of selected attributes and judging the degree of acceptability or suitability of that which has been described.

Importance of Evaluation

The purpose of evaluation in an educational context is to make a judgment about the level of skills or knowledge, to measure improvement over time, to evaluate strengths and weaknesses, to rank students for selection or exclusion, or to motivate. The process follows defined criteria and usually includes an attempt at measurement. Evaluation should be as objective and reproducible as possible. A reliable test should produce the same or similar scores on two or more occasions or if given by two or more assessors. The validity of a test is determined by the extent to which it measures whatever it sets out to measure. Self-evaluation process helps the student's to bring about an improvement in different activities regarding the subject.

Types of Evaluation

There are many types of evaluation. Diagnostic Evaluation, Prognostic Evaluation, Norm Referenced Evaluation, Criterion Referenced Evaluation, Quantitative Evaluation, Qualitative Evaluation and self Evaluation. The main types of evaluation are Formative and Summative Evaluation but at the same time **Self evaluation** is also important in terms of students for their educational progress.

Self Evaluation

Self evaluation provides students with an opportunity to self-evaluate, or make judgments about their learning process and products of learning, based on criteria that they agreed on with their instructor. Involving students in the Evaluation process is the most useful

way to improve themselves in studies. A technique is used at a school can foster independent learning. A student who is able to accurately self¹ evaluates, and then revise accordingly, has attained independence as a learner. Self-evaluation provides students with an opportunity to self-evaluate, or make judgments about their learning process and products of learning, based on criteria that they have agreed on with their instructor. Self evaluation is a process which deals with the value of self confidence. We should aware of the fact that working alone has own value and importance though it is often under rated. It is linked with introspection, self-discovery and self realization. As a teacher we have to strive to bring about change in society. We want teachers to question their own ideas and practice and be open to new ideas and potential better ways of doing things.

When you self-evaluate, you become an active participant in your own evaluation. Your involvement enables you to honestly evaluate your strengths and also areas you need to improve. You then can participate more constructively in the evaluation meeting with your teacher. Self-evaluation also serves to increase commitment to student's goal setting, achievement, competency and development.

Benefits of a Self-Evaluation

1. Self evaluation is the first essential step in any evaluation process.
2. Self-evaluation has a powerful effect on student well-being and performance.
3. It boosts student self confidence.
4. It increases the sense of ownership the student has in her own learning process.
5. It encourages a sense of purpose and responsibility, which makes the learning process more meaningful.
6. Self-evaluation teaches students to internalize the nature of excellence.
Rather than expecting a teacher to tell her “very good”, “good job”, “very good” or “this needs improvement”, a student who regularly self-assesses begins to know what a good job looks like without any external prompts.
7. By evaluating own work, a student starts to become more self-aware, more Conscious of what he/she has and has not yet mastered.

8. Student self-evaluation frees up teacher time for other, more productive activities.

If students can effectively assess their own work, much of the time teachers spend grading can be used to better purpose.

9. It helps students to evaluating various aspects of the performance indicating their strength and weakness.

10. It helps the students to get an opportunity to think and reflect.

11. Self-evaluation improves the relationship between student and teacher.

Disadvantages of self evaluation

1. The idea that students are capable of evaluating their own work and having a say in their own grades is a difficult one for many teachers to accept. They believe that students will game the system & be dishonest in their evaluation.

2. The biggest disadvantage of doing a self-assessment is that it is difficult to be objective. Students need to accurately reflect on both his/her strengths and weaknesses. Students may overplay his/her strengths or focus too heavily on his/her weaknesses.

Importance of Self evaluation

1. Self-evaluation help students judge their own abilities and performance, and become self- regulated learners.

2. Self-evaluation skill helps them in their academic and to regulate their own performance.

3. Self evaluation plays a role for the students, to both evaluate the product or outcomes, of their learning just as final project ,essay and content.etc.

4. Evaluation tools are one way to learn more about you.

5. Evaluation tools are used to measure the student's academic abilities, skills, and fluency in a given subject to measure one's progress towards academic proficiency in a specific subject area.

6. Teachers use evaluation tools to make informed decisions regarding strategies to enhance student learning.

From the above discussion we understand the importance of self evaluation of student. For self evaluation there are many tools & techniques such as Rubrics. Rubrics make the evaluation process more accurate and fair.

What is a rubric?

A rubric is a learning and evaluation tool that articulates the expectations for assignments and performance tasks by listing criteria, and for each criteria, describing levels of quality from excellent to poor (Andrade, 2000; Arter & Chappuis, 2007; Stiggins, 2001).

The clarity of rubrics is the most important characteristic for its comprehension and application (Al-Rabai, 2014).

These rubrics scoring guides for assessing student products and performances work in a number of different ways to advance the goals of an educational program. Rubrics not only contribute to student learning but also have great potential for students. As well, rubrics improve teaching, provide feedback to students, contribute to sound evaluation, and are an important source of information for academic improvement. So, what exactly are rubrics? Why are they useful? What role can they play in student improvement?

How do rubrics benefit students?

Clarify Expectations - Rubrics demystify grading by clearly stating a coherent set of criteria for performance (from excellent to poor) as well as detailed descriptions of each level of performance.

Improve Learning - Students report rubrics help them with learning and achievement. Students can use rubrics to focus their efforts and self-assess their own work prior to submission.

Encourages Feedback - Rubrics provide students with specific feedback and allow students to reflect on their performance in order to improve.

Rubrics contribute to student learning and program improvement in a number of ways.

- ✓ Rubrics make the learning target clearer.
- ✓ If students already know what the learning target is, they are better able to hit it (Stiggins, 2001).
- ✓ Rubrics make the evaluation process more accurate and fair.
- ✓ By referring to a common rubric in reviewing each student's performance, a teacher is more likely to be consistent in his or her judgments.
- ✓ A rubric helps to anchor judgments because it continually draws the reviewer's attention to each of the key criteria so that the teacher is less likely to vary her application of the criteria from student to student.

- ✓ For pedagogical reasons, we recommend that peers give only feedback that is used to help the learner make improvements in the performance.

- **How are rubrics and self evaluation related?**

During self-evaluation, students reflect on the quality of their work, judge the degree to which it reflects explicitly stated goals or criteria, and revise. Self-evaluation involves students giving themselves a grade. Students commented that self-evaluation helped them feel prepared, improved the quality of their work, and gave them a better understanding of what they had achieved. Specific perceived benefits included improved ability to focus on key elements of an assignment, increased effectiveness in identifying strengths and weaknesses in their work, and higher motivation.

A rubric is a document that lists criteria and describes varying levels of quality, from excellent to poor, for a specific assignment (Andrade, 2000). Many teachers use rubrics for scoring student work, but rubrics can do much more. A good rubric can orient the learners, inform self evaluation, and guide revision and improvement. Rubrics can be informative as well as evaluative. Good rubrics can provide students with important guidelines without constraining creativity and can be a boon to self-evaluation. Self-evaluation can be useful in any subject. If students produce it, they can evaluate it; and if they can evaluate it, they can improve it.

Rubrics help students to self-evaluation

- Teachers select criteria they want students to think about and ask them to communicate how well they met the criteria related to academic goals, social and educational skills or both.
- Self-evaluation is most appropriate when choice activities demonstrate mastery of knowledge or skills.
- Teacher might take sole responsibility for creating rubrics or might involve students in the creation process.
- When students help create rubrics, they increase their understanding of lesson goals and expectations and are more invested in the lesson and in performing at a high standard.
- A rubric lists the criteria for good work. Rubrics might list levels of performance: **For example, in the presented rubric for the poster making** the criteria and description for each one, what that element would look like in a piece of writing that

was either advanced (level 5), proficient (level 4), approaching (level 3), beginning (level 2) or poor (level 1). Rubrics should provide students with important guidelines without constraining creativity. Criteria on a rubric should allow students the latitude to make choices in their learning and bring their own voice into their work.

Development of rubrics

Rubric for student’s self evaluation for poster making Activity.

Name of the student: _____

	Level 5	Level 4	Level 3	Level 2	Level 1
Cri- teria	(Is able to do all of the following) (5 Marks)	(Does any four from the following) (4 Marks)	(Does any three from the following) (3 Marks)	(Does any two from the following) (2 Marks)	(Does anyone from the following) (1 Mark)
1) Cont-ent -urac y	- I can clearly label all the important items in the poster. - It can be read from some distance. - It is quite creative. - I can make the poster as proper as in size. - I can put the clear content and related to the given topic.	- I can clearly label all the important items in the poster. - It can be read from some distance. - It is quite creative. - I can make the poster as proper as in size. - I can put the clear content and related to the given topic.	- I can clearly label all the important items in the poster. - It can be read from some distance. - It is quite creative. - I can make the poster as proper as in size. - I can put the clear content and related to the given topic.	- I can clearly label all the important items in the poster. - It can be read from some distance. - It is quite creative. - I can make the poster as proper as in size. - I can put the clear content and related to the given topic.	- I can clearly label all the important items in the poster. - It can be read from some distance. - It is quite creative. - I can make the poster as proper as in size. - I can put the clear content and related to the given topic.
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2) Orga nizat ion and prese ntati on	- I can make the poster very organize with neat and clear. - I can make the poster exceptionally attractive in terms of design layout, colorful & creative. - I can put detail information about the given topic in the poster. - I make the poster excellent with correct spelling and grammar. - I can use several of the graphics in the Poster which reflects a exceptional degree of the student.	- I can make the poster very organize with neat and clear. - I can make the poster exceptionally attractive in terms of design layout, colorful & creative. - I can put detail information about the given topic in the poster. - I make the poster excellent with correct spelling and grammar. - I can use several of the graphics in the Poster which reflects a exceptional degree of the student.	- I can make the poster very organize with neat and clear. - I can make the poster exceptionally attractive in terms of design layout, colorful & creative. - I can put detail information about the given topic in the poster. - I make the poster excellent with correct spelling and grammar. - I can use several of the graphics in the Poster which reflects a exceptional degree of the student.	- I can make the poster very organize with neat and clear. - I can make the poster exceptionally attractive in terms of design layout, colorful & creative. - I can put detail information about the given topic in the poster. - I make the poster excellent with correct spelling and grammar. - I can use several of the graphics in the Poster which reflects a exceptional degree of the student.	- I can make the poster very organize with neat and clear. - I can make the poster exceptionally attractive in terms of design layout, colorful & creative. - I can put detail information about the given topic in the poster. - I make the poster excellent with correct spelling and grammar. - I can use several of the graphics in the Poster which reflects a exceptional degree of the student.
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Conclusion

Rubric as an evaluation tool plays a vital role in evaluation process. They clarify for students the qualities of their work should have. Rubrics provide students with valuable information about the degree of which a specific learning outcomes has been achieved. They provide students with concrete feedback that displays areas of strength and areas in need of improvement. Students can use this feedback as a tool to further develop their abilities.

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