

Evaluation Tools

Culinary Arts

Sample Performance Assessment Rubric

“A rubric is a printed set of guidelines that distinguishes performances or products of different quality. A rubric has descriptors that define what to look for at each level of performance. Rubrics also often have indicators providing specific examples or tell-tale signs of things to look for in work.”

The word rubric derives from the Latin word for red. Long ago, a rubric was a set of instructions for a law or liturgical services, typically written in red. Thus, a rubric instructs people on how to “lawfully” judge a performance.

Not only does a good rubric provide a consistent and reliable means for assessing performance, it also provides the student with a clear and written explanation of the instructor’s expectations of a performance.

Evaluation Tools

Sample Rubric

School

Teacher

CTE Program - Level III

Course Name

LEVELS OF PERFORMANCE

3	2	1	0	0
90% +	80% +	70% +	60% +	Less than 60%
Mastered	Exceeded	Attained	Approaching Attainment	Unattained
<p>Student presents a clear, specific understanding of the competency. All notes, assignments, test, work place records and labs required are completed on time, are extremely well organized and questions are answered accurately. High interest and excitement have lead the student to reach far beyond the requirements. Student has read related materials and has used many sources of information for reports and or experiments. The student has used his/her new knowledge when participating in all oral discussions, assignments and written work. Student makes connections between classroom and work place. The students' notes, tests, labs, workplace records, debates, CTSO participation, and assignments are of the highest level of achievement above 90%.</p>	<p>Student presents a clear, specific understanding of the competency. High interest and excitement leads the student to an investigation that reaches beyond requirements. All notes, assignments, tests, workplace records and labs required are completed on time, are very well organized and questions are answered accurately. The student has used more resources than required and demonstrates new knowledge both orally and in written work and uses this knowledge in his/her assignments and oral participation. New knowledge is evident when student shows connections between classroom and work place relationships. Student notes, tests, labs, work place records, CTSO participation, debates and assignments are clearly organized, carefully done, and often go beyond teacher expectations. All tests are beyond the standard level of achievement between 80% to 89%.</p>	<p>Student meets assignment expectations. The student demonstrates new knowledge learned in oral participation and or written tasks. The work is well organized and complete. The student understood the assignments. He/she used the resources required and organized information in all notes, assignments, tests,work place records, debates and labs. All notes, assignments and labs are complete, carefully done and the student meets just above the minimum requirements and expectations. All tests, work place records, CTSO participation, assignments and labs meet the standard level of achievement between 70% to 79%.</p>	<p>Student knowledge of the topic is understood, but at minimum level of competency. The assignments, notes and labs are occasionally incomplete and could be organized better. Some resources have been used, but it is not clear what the student understood. Some of the information included by the student was not important to the topic. Student does most of what is required, but nothing more. Some of the work may not be finished. Tasks are not carefully done and the information from the resources is not used. Tests, labs, notes, CTSO participation, and workbased learning results are at a level of achievement between 60% to 69%.</p>	<p>Student knowledge of the subject is not shown. Steps through the process were not followed. Notes, tests, assignments, workbased learning and labs lack neatness, organization, detail and evidence of new knowledge. Work does not meet requirements. Parts are missing. Participation is weak, or student is often not participating. Labs, tests, CTSO participation, and assignments are poorly done and fall well behind the standard level of achievement. Overall, the student has failed to grasp new concepts covered in the competency. The level of achievement is below 60%.</p>

Definition of Rubric:

"A rubric is a printed set of guidelines that distinguishes performances or products of different quality. A rubric has descriptors that define what to look for at each level of performance. Rubrics also often have indicators providing specific examples or tell-tale signs of things to look for in work."

The word rubric derives from the Latin word for red. Long ago, a rubric was the set of instructions for a law or liturgical service, typically written in red. Thus, a rubric instructs people on how to "lawfully" judge a performance. A good rubric allows valid and reliable--criterion-referenced--discrimination of performance.

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The Five *Learning & Employability Profile* Traits

1. Commitment to Quality - *Gives best effort, evaluates work, and completes work to quality standards.*

Minimal/0-11	Initial/12-13	Progress/14-15	Proficient/16-17	Exemplary/18-20
Minimal effort. Attempt to evaluate work and utilize feedback is not evident. Does not regularly complete work.	Rarely gives best effort. Rarely evaluates work and utilizes feedback. Completes work inconsistently.	Inconsistently gives best effort. Sometimes evaluates work and utilizes feedback. Completes work; does not consistently meet quality standards.	Usually gives best effort. Usually evaluates work and utilizes feedback. Completes work; usually meets quality standards.	Consistently gives best effort. Constantly evaluates work and fully utilizes feedback to improve product quality. Consistently completes work according to the highest quality standards.

2. Work Habits - *Displays initiative, flexibility, and time management.*

Minimal/0-11	Initial/12-13	Progress/14-15	Proficient/16-17	Exemplary/18-20
Reluctant to begin tasks. Poor use of time. Rarely adjusts well to new situations.	Reluctant to begin tasks without significant teacher intervention. Needs frequent reminders to use available time. Has difficulty adjusting to new situations.	Inconsistently begins and completes tasks. Needs occasional prompting. Sometimes uses time effectively. Adjusts to new situations in an inconsistent manner.	Usually begins and remains on task without prompting until the work is completed. Generally uses time effectively. Usually adjusts well to new situations.	Consistently begins and remains on task until the work is completed. Maximizes time available. Consistently responds to changing situations in a successful manner.

3. Communication - *Reads with comprehension, writes with skill, and communicates effectively and responsibly in a variety of ways and settings.*

Minimal/0-11	Initial/12-13	Progress/14-15	Proficient/16-17	Exemplary/18-20
Understands and interprets information incorrectly. Presents information in a vague and unorganized manner. Refuses to access or use appropriate resources.	Seldom understands and interprets information accurately. Presents information in an unorganized manner. Accesses minimal resources.	Inconsistently receives, understands and interprets information accurately. Demonstrates a limited ability to present information in an organized manner. Inconsistently accesses appropriate resources.	Usually, receives, understands, and interprets information accurately. Presents information in a clear and organized manner using appropriate methods and resources.	Consistently receives, understands, and interprets information accurately. Consistently presents information in a clear, organized and engaging manner using a variety of methods and resources.

4. Interpersonal Effectiveness - *Works effectively with others and contributes productively as a member of a work team.*

Minimal/0-11	Initial/12-13	Progress/14-15	Proficient/16-17	Exemplary/18-20
Uncooperative and disrespectful in working with others. Disruptive to group efforts.	Demonstrates inappropriate group behaviors. Improvement needed in treating others with respect. Rarely contributes to group efforts.	Utilizes a limited number of positive group behaviors. Generally respectful of others. Contributes to group efforts in an inconsistent manner.	Consistently works well with others and is respectful. Contributes significantly to group efforts.	Consistently works well with others and is respectful. Contributes significantly to group efforts. Facilitates positive groups dynamics and respectful environment. Demonstrates leadership that plays a significant role in the success of group efforts.

5. Attendance and Punctuality - *Contributes to the learning environment in a consistent and responsible manner.*

Minimal/0-11	Initial/12-13	Progress/14-15	Proficient/16-17	Exemplary/18-20
Uncooperative and disrespectful in working with others. Disruptive to group efforts.	Demonstrates inappropriate group behaviors. Improvement needed in treating others with respect. Rarely contributes to group efforts.	Utilizes a limited number of positive group behaviors. Generally respectful of others. Contributes to group efforts in an inconsistent manner.	Consistently works well with others and is respectful. Contributes significantly to group efforts.	Consistently works well with others and is respectful. Contributes significantly to group efforts. Facilitates positive groups dynamics and respectful environment. Demonstrates leadership that plays a significant role in the success of group efforts.
Excessive absences make it difficult to contribute in class and are a serious obstacle to successful classroom performance. Student refuses to accept responsibility of making-up missed work.	Absences limit opportunities to contribute in class and consistently impact classroom performance. Student makes-up missed work only after frequent reminders.	Absences impact opportunity to contribute in class and noticeably impact classroom performance. Student needs occasional reminders before missed work is made up.	Absences rarely impact opportunity to contribute in class and rarely affect overall classroom performance. Student is usually responsible in seeking out and making-up missed work.	Absences do not limit opportunity to contribute in class and do not affect classroom performance. Student is consistently responsible in seeking out and making-up missed work.
PUNCTUALITY - (3+ Tardies per Quarter) Pattern of tardiness indicates lack of self-discipline related to punctuality.		PUNCTUALITY - (2 Tardies per Quarter) Instances of tardiness indicate punctuality may become a concern.		PUNCTUALITY - (0-1 Tardies per Quarter) Exemplary self-discipline related to punctuality.

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NUTRITION PORTFOLIO ASSESSMENT

Have students write a brief paragraph reflecting what they have learned from a study of nutrition and how it will affect their lives. Place this in the nutrition portfolio.

A rubric will be used for grading the student's nutrition portfolio and classroom behavior. Students will have their own portfolio. The students will make copies of the meal brochures to include in the portfolio.

Layout / Design

- Portfolio is well organized.
- Portfolio is unattractive or inappropriate. Text is difficult to read.
- Student did not put information into an attractive portfolio. It does not appear that student has taken the time to solve tasks in an organized manner.
- Portfolio appears busy or boring. Text may be difficult to read. Has almost everything, but it may be poorly completed, disorganized, and /or is not accurate.

Accuracy of Information

- Excellent information is presented. It is accurate and complete. It is creatively written, and is cleverly presented.
- Information is well written and interesting to read. The length or quality of information could be improved.
- Some information is provided, but is limited or inaccurate.
- Information is poorly written, inaccurate, or incomplete.

Organization of Grammar / Mathematics Calculations

- Information is assembled appropriately. Paragraphing, spelling, usage, and mechanics are all-appropriate to a high school level. A minimum of errors. Application of mathematics is accurate and appropriate.
- Paragraphing, spelling, usage, and mechanics are all appropriate or somewhat appropriate to a high school level. Errors are limited. Application of mathematics is accurate and somewhat appropriate.
- Information is assembled appropriately in neat portfolio form. Paragraphing, spelling, usage, and mechanics are somewhat appropriate to a high school level. Application of mathematics is somewhat accurate and appropriate.
- Information is not assembled appropriately in neat portfolio form. If it is, the portfolio still has many and / or major paragraphing, spelling, usage, or mechanics problems. Application of mathematics is somewhat accurate and appropriate.

Titles / Headlines / Graphics

- Title is correct. Titles, headlines, graphics, and spreadsheets are attractive and well written. Titles, headlines, graphics and spreadsheets add something to the project.
- Title is correct. Titles, headlines, graphics, and spreadsheets are attractive and well written. Titles, headlines, graphics, and spreadsheets add something to the project.
- Title, headlines, graphics, and spreadsheets are correct, but could be improved with some thought of placement or font.
- Some graphics or pictures. These are inappropriate. Title may be missing or poorly chosen. Graphs are inappropriate or inaccurate for data.

Career Preparation

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Followed Classroom Guidelines and Directions

- Students are always on task, stay in their own area, and work quietly. Students followed project directions and classroom directions. Students used many sources of information. Project completed. Students have done an outstanding job.
- Students stay in their area and talk quietly to their own group. They work very cooperatively. They have very little trouble following classroom directions for this task. Students used a variety of sources. Project complete, but could be improved.
- Students occasionally leave area without permission. Students usually work together and cooperate. Students used at least two sources, followed directions somewhat, but project still incomplete.
- Students are often out of their area without permission and are disruptive to the class. Students can not work together. Students used only one source to complete project. Project is generally incomplete.

Score

- A (Excellent)
- B (Good)
- C (Fair, but improving)
- D (poor)

<http://www.pbs.org/opb/childrenshospital/classroom/index.html>

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Problem-Solving Task

This scale evaluates the process employed in response to a problem-solving task. It takes into consideration the level of student knowledge and understanding with respect to the given problem solving task; the selection and implementation of appropriate procedures and/or strategies; and the accuracy of the solution obtained.

4 Response is characterized by all of the following:

- The student selects and implements relevant concepts and procedures/strategies needed to solve this problem.
- The student considers all constraints of the problem situation.
- The solution and all relevant work is correct; or, there is a mistake due to some minor computational or copying error.

3 Response is characterized by one of the following:

The student selects appropriate procedures/strategies to solve this problem; however, the response/solution is not entirely correct because one of the following is apparent:

- There is evidence the student has a misconception or has failed to consider a relevant concept needed to solve the problem correctly.
- The student fails to consider a constraint of the problem situation.
- The student has considered an irrelevant variable or failed to consider a relevant variable.

The response/solution is generally correct; however, from the information provided it is not completely clear how the student arrived at this solution.

2 Response is characterized by one of the following:

The student selects appropriate procedures/strategies to solve this problem; however, the response/solution is not correct because one or more of the following are:

- There is evidence that the student has several misconceptions or has failed to consider several relevant concepts needed to solve the problem correctly.
- The student fails to consider several constraints of the problem situation.
- The student has also considered several irrelevant variables or failed to consider several relevant variables.
- The student did not carry the procedures/strategies far enough to reach a solution.

The response/solution is generally correct; however, there is no information showing how the student arrived at this response/solution.

1 Response is characterized by the following:

An incomplete and/or incorrect response/solution is provided evidencing an attempt to solve the problem. In addition, one or more of the following are apparent:

- The student did consider a constraint or variable of the problem situation.
- The student understands some concepts relevant to the problem task.
- The student selected a totally inappropriate procedure/strategy.

0 Response is characterized by the following:

- It is blank.
- The student response only repeats information in the problem task.

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STUDENTS USING TECHNOLOGY

Key Questions	Below Standard	Standard	Above Standard
Does the student demonstrate an ability to operate technology appropriate to his or her academic level?	<ul style="list-style-type: none"> • Does basic operations with help • Unable to troubleshoot 	<ul style="list-style-type: none"> • Performs routine tasks independently with a minimum of assistance • Can troubleshoot common operational difficulties 	<ul style="list-style-type: none"> • Performs complex tasks independently • Can troubleshoot some advanced operational difficulties
Does the student use technology tools safely, responsibly, and ethically?	<ul style="list-style-type: none"> • Seldom works cooperatively and collaboratively with technology • Demonstrates little or no evidence of ethical use of technology • Demonstrates little or no evidence or concern for personal or physical safety 	<ul style="list-style-type: none"> • Usually works cooperatively and collaboratively with technology • Demonstrates ethical use of technology • Uses technology with appropriate concern for personal and physical safety 	<ul style="list-style-type: none"> • Takes a leadership role in collaborative work with technology • Models a high level of respect for personal and physical safety • Models technology with appropriate concern for personal and physical safety
Does the student use technology as a problem-solving and decision-making tool?	<ul style="list-style-type: none"> • Demonstrates little or no evidence of formulating problems or choosing appropriate strategies for using technology • Uses few or inefficient technology resources to gather information • Seldom evaluates accuracy, relevance, appropriateness, comprehensiveness and bias of electronic information sources 	<ul style="list-style-type: none"> • Formulates problems and chooses appropriate strategy with some guidance using technology • Uses a variety of technology resources to gather information • Usually evaluates accuracy, relevance, appropriateness, comprehensiveness and bias of electronic information sources 	<ul style="list-style-type: none"> • Formulates problems and chooses appropriate strategy using technology • Consistently uses the most appropriate technology resources to gather information • Almost always researches and evaluates the accuracy, relevance, appropriateness, comprehensiveness and bias of electronic information sources
Does the student use technology to produce school assignments and projects?	<ul style="list-style-type: none"> • Needs much assistance to produce a product using technology • Tends to use a minimum of resources repeatedly • Communicates and/or illustrates ideas with difficulty using technology 	<ul style="list-style-type: none"> • Uses technology to design, develop, publish and present a product with a minimum of assistance • Routinely uses a variety of resources • Communicates and/or illustrates ideas with technology 	<ul style="list-style-type: none"> • Designs and develops advanced products with little or no assistance • Consistently seeks new resources to support work projects • Fluently communicates and/or illustrates ideas with technology

Source: <http://jls.palo-alto.ca.us/eslr/eslrTechnology.pdf>

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Technology Education: Career Report Rubric

Student Name _____

CATEGORY	4	3	2	1
Quality of Information	Information gathered provides answers to the main questions along with several supporting details and/or examples for each.	Information gathered provides answers to main questions along with 1-2 supporting details and/or examples.	Information gathered provides answers to main questions, but no details and/or examples are given.	Information gathered has little or nothing to do with the questions posed.
Amount of Information	All topics are addressed, and all questions answered, with at least 3 sentences about each.	All topics are addressed and most questions answered, with at least 3 sentences about each.	All topics are addressed, and most questions answered with 1-2 sentences about each.	All topics not addressed OR most questions answered with words or phrases instead of sentences.
Organization	Information is very well organized with headings that relate clearly to the material.	Information is organized with headings, but some material under the headings may be out of place.	Information is generally organized, but no headings are used.	There appears to be little organization of the material.
Mechanics	No grammatical, spelling or punctuation errors.	Almost no grammatical, spelling or punctuation errors.	A few grammatical spelling, or punctuation errors.	Many grammatical, spelling, or punctuation errors.
Sources	Sources for information and graphics are documented in the designated format.	Most sources for information and graphics are documented in the designated format.	Sources for information and graphics are documented, but most are not in the correct format.	Some sources for information and graphics are not documented.

Source for lesson and rubric: http://www.geocities.com/tech_ed_2000/units/wadd/career.htm

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CAREERS IN NUTRITION: FOOD PRODUCTION AND FOOD PREPARATION

Level 2	Select a career in nutrition, food production or food preparation. Ideally this should be related to the project you have selected, but that is not essential.) Describe job responsibilities, education needed and salary
Level 3 = L2 +	Find out what is necessary for a person in the position you selected to advance. What education, attitude, skills are necessary for advancement to a job with higher pay and more responsibilities.
Level 4 = L3 +	Interview a person working this, or a related field and report to your class.
Honors	Consider the position described in Level 2. Describe what it would have been like in the 1930s. (If the job did not exist in the 1930s explain why and choose a time in the more recent past.) Compare and contrast working conditions, education requirements, and salary then and now. Predict how the job might change during the next twenty years.

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NUTRITION LAB ASSIGNMENT

Name _____

Task	Beginning “1”	Developing “2”	Accomplished “3”	Exemplary “4”
Name your original food or product and list its ingredients	Failed to name an original food or product and list its ingredients	Weak name for an original food or product and inadequate list of its ingredients	A satisfactory name for an original food or product and a satisfactory list for its ingredients	Excellent name for an original food or product and an excellent list of its ingredients
Response to testing and scientific development	Incorrect response to the five elements of the scientific method.	Adequate response to the five elements of the scientific method.	Fair to good response to the five elements of the scientific method.	Excellent response to the five elements of the scientific method.
Packaging Design	Demonstrates little effort	Demonstrates some effort	Demonstrates much effort	Demonstrates excellent effort
Labeling appropriately	Labeling is incorrect or incomplete	Labeling is attempted but is incorrect and/or incomplete	Labeling is correct and/or complete but not both	Labeling is correct and complete
Drama	No script or performance	Either the script or the performance is fair	Both the script and the performance are done well.	Excellent script and performance
Assignment Responsibility	Assignments are late, not turned in at all, or are not acceptable.	Hands in most assignments, but may be late or unacceptable. Some or most work may not have been completed.	Most assignments are turned in on time. They are acceptable work.	All assignments have been completed, well done, and on time.

<http://www.pbs.org/opb/childrenshospital/classroom/index.html>