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BP Learning Outcomes-Critical Reasoning Critical Reasoning: Demystifying the Rubric Leaders in Assessment



Quincy University

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ssessment

Cycle of Assessment



The following BP Learning Outcomes will be assessed during the 2020-2021 Academic Year:

- 1. Knowledge of Diversity
- 2. Critical Reasoning
- 3. Information Literacy

These BP Learning Outcomes will be the focus of our assessment efforts this year; however, we will continue to assess Written Communication, Global Perspective, and Ethical Reasoning (G, E, and W courses). In the meantime, <u>please start thinking about</u> how you achieve these outcomes in your classes. What assignments do you give that will meet these learning outcomes? Send Dr. Rowland your requests for uploading rubrics into LiveText.



Notes from the Director

Now is the time to be finalizing your student uploads in LiveText. Time is running out and we need to have many more artifacts uploaded for the Fall 2021 semester. If you have not done so already, please email me indicating the Bonaventure Program Learning Outcomes (BPLOs) your students are working with this semester.

This year we are assessing the following BPLOs: Knowledge of Diversity, Critical Reasoning, and Information Literacy.

The Knowledge of Diversity Assignment has already been uploaded into all D designated courses within LiveText. If you do not teach a class with a D designation but you assign a Diversity activity, let me know.

Information Literacy artifacts will need to be a research paper assignment that requires students to communicate, organize, synthesize, and cite information from at least 3 sources.

A Critical Reasoning artifact will need to be an activity that requires students to complete analyses of text, data, or issues.

If you have your students complete an assignment that meets Knowledge of Diversity, Information, Literacy, or Critical Reasoning (or maybe all three) let me know and I will upload the assignment(s) into your LiveText course(s). It is not too late!

Barb

Critical

Critical reasoning involves the ability to reflect on an idea or problem, apply reason, and make logical connections between ideas.

<u>Steps Involved in Critical</u> <u>Reasoning:</u>

- Analysis thinking about a topic or issue objectively and critically. This could start with clarifying the issue.
- Interpretation/reflection identifying and reflecting on the different arguments relating to an issue.
- Evaluation evaluating the strength and validity of different points of view, including any weaknesses.



- Inference considering the implications there might be behind a statement or argument.
- Problem solving and decision making – giving structured reasoning and support for the position taken.

<u>Critical Reasoning Activities:</u>

- Give students raw data and ask them to write an argument or analysis based on the data.
- Have students explore and write about unfamiliar points of view or "what if" situations.

- Select important articles in your field and ask the students to write summaries or abstracts of them.
- Develop a scenario that places students in realistic situations relevant to your discipline where they must reach a decision to resolve a conflict.

What critical reasoning activity do you assign? If you are not sure if your assignment meets the critical reasoning criteria, email me and we can work through the assignment together.

Critical Reasoning Value Rubric Link: Critical Reasoning Rubric



Critical Reasoning Learning Resources

Here are additional resources to help you think about how you may include critical reasoning assignments in your classes.

Sauk Valley Community College

https://www.svcc.edu/departments/instr uctionaldesign/teaching/resources/coursedesign/teaching-critical-thinking/

Lumen

https://courses.lumenlearning.com/lum encollegesuccessxtraining2/chapter/crit ical-thinking-skills/

Teach Thought

https://www.teachthought.com/criticalthinking/25-resources-for-teachingcritical-thinking/

Critical Reasoning: Demystifying the Rubric

The criteria below are the characteristics represented in the AAC&U Value Rubric for Critical Reasoning. Each characteristic supports effective and appropriate habits of inquiry and analysis. Your class activity may not be an EXACT match for each criterion in the rubric. It is okay to be "close." We do not expect our students to meet or exceed in every category. It is acceptable to be a "work in progress." Think about activities that you already assign in your class that engages students in these characteristics.

Explanation of Issues: Issue is identified, and background information is presented.

Evidence: Selecting and using information to investigate a point of view or conclusion.

Influence of Context and Assumptions: Various positions are identified and considered and carefully and objectively evaluated.

Student's Position: The student's perspective, thesis or hypothesis is stated clearly.

Conclusions and Related Outcomes: The implications and consequences of the stated position are made clear.

ideas to Contemplate...

Leaders in Assessment

Quincy University has been dedicated to improving student learning through the assessment of the Bonaventure Program Learning Outcomes. The assessment plan and process began many years ago by dedicated faculty and staff and has continued to develop over the last few years. We are finally seeing the earlier work of others come to light. It is so exciting to see how far we have come. The Academic Assessment Committee is recognizing individuals and programs who serve as catalysts for building and improving upon our assessment processes. We are awarding two individuals who have consistently guided their students to upload artifacts to LiveText and two programs that have consistently submitted quality program assessment reports. The two individuals and two programs have been designated as Leaders in Assessment as they act as advocates, facilitators, and role models for assessment processes. Each designee received an Amazon Gift Card. Congratulations!

Individual Leaders in Assessment

Dr. Dana Walker Mr. Brian Royer

<u>Program Leaders in Assessment</u> Exercise Science Communication



More Resources >>>>>

Spring 2020 Faculty Assessment Workshop Materials <u>https://drive.google.com/file/d/1Uwsirp7Ix</u> <u>iG_HOg3p2udaKqs7ZJ6Oy63/view?usp=</u> <u>sharing</u>

Checking Student Uploads in LiveText: https://drive.google.com/file/d/1PdsbBI21 UPIIwm7RSbBpwQ4_57PADuHd/view?u sp=sharing

Resource for students: Uploading <u>Artifacts to a Class in LiveText</u> <u>https://drive.google.com/file/d/1fCSGco1</u> <u>Y_NxRjDOjS2h41YUwiZmRBSkj/view?u</u> <u>sp=sharing</u>



1800 College Avenue Quincy, IL 62301 Contact Dr. Barb Rowland 217-228-5432 ext. 3198 rowlaba@quincy.edu Office FRH Rm 243

