GEN ED ASSESSMENT IN CIV AND NSI: SELECTING ASSIGNMENTS, USING THE CANVAS RUBRIC

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on behalf of the GEOC Assessment Subcommittee

OVERVIEW

- Goals of Gen Ed assessment
- Instructor responsibilities
- Example: Civic Inquiry (CIV) and Natural Scientific Inquiry (NSI) learning outcomes and rubrics
- Selecting assignments
- Using the Gen Ed rubric in Canvas
- Non-rubric scoring
- Where to get help

Instructors

Assessment

Overview

FAQS

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Reports

Fellows program

Data management plan

Support

Assessment

To ensure that the General Education Program is meeting its goals and that our students are achieving the learning outcomes set out for the program, the <u>General Education Oversight Committee (GEOC)</u> undertook a <u>collaborative process</u> to develop an assessment plan for Gen Ed. Assessment is a means for the GEOC, departments, and instructors to evaluate how they are meeting the learning outcomes of the program; it is not an SET (Student Evaluation of Teaching) and cannot be used without the instructor's permission in performance or merit evaluations. Instead, assessment should be a transparent process that <u>protects individual instructor and student confidentiality</u> while encouraging departments and instructors to strengthen instructional delivery, materials, and assignments, and build on areas of strength. The GEOC will rely heavily on the Continued Improvement phase of assessment. Our goal is to provide the best General Education program we can for our students.

The Gen Ed Assessment Process is led by <u>General Education Assessment Fellows</u> and the GEOC; however, the success of our

WSU'S CONTEXT FOR GEN ED ASSESSMENT

See the General Education Oversight Committee's Gen Ed assessment website for more information.

INSTRUCTOR RESPONSIBILITIES (FALL AND WINTER)

Design syllabus

Select assignment(s)

Score with Gen Ed <u>rubric</u>

- Incorporate:
 - Course description
 - Gen Ed learning outcomes and rubric

- 1 or more
- Which best elicit evidence of each Gen Ed LO?

- Used as
 assessment data,
 separate from
 grade for student
- Canvas submissions preferred

SOME DEFINITIONS

- **Learning outcomes** are statements that describe what students should know or be able to do.
 - Gen Ed outcomes are set by the General Education Oversight Committee (GEOC).
- Rubrics are scoring tools that describe different levels of performance on each learning outcome.
 - Performance levels can be differentiated by quantity, quality, or both.
- Course assignments are activities that elicit student performance, such as tests, projects, presentations, homework, and more.
 - A **Canvas assignment** is a digital placeholder for your course assignment.

CIV RUBRIC GLOSSARY

The definitions were developed to clarify terms and concepts as used in this rubric only.

Citizenship – A person's legal, social, and/or economic status as a member of a state, where that membership entails specific rights and responsibilities.

Citizenship status – The degree to which the rights, responsibilities, and opportunities of citizenship extend to different categories of people within a state based on laws (e.g., those pertaining to immigration) or social group membership (e.g., racial disparities).

Civic participation or engagement – Involvement in formal/political or informal/non-political ways to address issues of public concern.

Civic life – The public life of a citizen concerned with the affairs of the community or the nation (as contrasted with personal or private life, which is devoted to the pursuit of personal or private interests).

Democratic principles – Foundational guiding beliefs in a democracy, such as an inalienable right to life, liberty, and property; freedom of assembly, speech, and religion; adherence to the rule of law; and voting and/or participating in free elections.

National identity - The collective perception of shared attributes, such as geographic boundaries, language, religion, or culture, that create a sense of belonging to a particular state

Political institutions - Elected or appointed governmental systems or structures with the authority to make or implement decisions on behalf of society

CIV Learning Outcomes (The student) Exceeds expectations		Meets expectations	Partially meets expectations	Does not meet expectations					
LO1: Describes concepts and contexts relevant to US history, political institutions, and democratic principles.	Analyzes concepts and contexts relevant to US history, political institutions, and democratic principles to civic life.	Describes concepts and contexts relevant to US history, political institutions, and democratic principles.	Identifies concepts and contexts relevant to US history, political institutions, and democratic principles.	Does not identify concepts and contexts relevant to US history, political institutions, and democratic principles.					
LO2: Describes the significance of citizenship status and national identity, past or present.	Analyzes the significance of citizenship status and national identity, past or present, in specific cases.	Describes the significance of citizenship status and national identity, past or present	Identifies the significance of citizenship status and national identity, past or present.	Does not identify the significance of citizenship status and national identity, past or present.					
LO3: Describes forms, barriers, and facilitators to civic participation or engagement by individuals and groups.	Analyzes forms, barriers, and facilitators to civic participation or engagement by individuals and groups.	acilitators to civic and facilitators to civic participation or participation or engagement by individuals and facilitators to civic participation or engagement by individuals		Does not identify forms, barriers, and facilitators to civic participation or engagement by individuals and groups.					
LO4: Describes the economic, historic, political, and social bases for conflict and cooperation between groups.	Analyzes the economic, historic, political, and social bases for conflict and cooperation between groups.	Describes the economic, historic, political, and social bases for conflict and cooperation between groups.	Identifies the economic, historic, political, and social bases for conflict and cooperation between groups.	Does not identify the economic, historic, political, and social bases for conflict and cooperation between groups.					
	Leve	ls are implicational		Levels are implicational A "not submitted" column is also included in your Canvas rubric.					

NSI RUBRIC GLOSSARY

The definitions were developed to clarify terms and concepts as used in this rubric only.

Describe data – Any form of presenting, organizing, representing, or explaining data.

Inference – The process of drawing conclusions about observable phenomena based on reasoning and using data.

Natural phenomena – Any state or process known through the senses (i.e. observable, measurable) rather than solely by intuition or reasoning.

Scientific concepts – Theories, principles, ideas, or methods formulated to explain facts or phenomena in the natural world and confirmed through experiment or observation.

Societal subject - Issues and/or events that affect or occur within or among human populations.

NSI Learning Outcomes		Partially med		ets Does not meet	
(The student)	Exceeds expectations	Meets expectations	expectations	expectations	
LO1: Explains scientific concepts related to natural phenomena.	Applies scientific concepts related to natural phenomena.	Explains scientific concepts related to natural phenomena.	Identifies scientific concepts related to nat phenomena	Does not identify scientific concepts related to natural phenomena	
LO2: Discriminates between valid and invalid inferences made using scientific concepts and evidence.	Creates valid inferences using scientific concepts and evidence.	Discriminates between valid and invalid inferences made using scientific concepts and evidence.	Identifies inferences us scientific concepts and evidence.	,	
LO3: Describes the relevance of scientific concepts to historical or contemporary societal subjects.	Applies scientific concepts to historical or contemporary societal subjects.	Describes the relevance of scientific concepts to historical or contemporary societal subjects.	Identifies scientific con related to a historical o contemporary societal subject.	or concepts related to a	
*LO4: Describes data collected via the scientific method. (*LO4 required for lab courses only)	Relates data collected via the scientific method to stated hypotheses.	Describes data collected via the scientific method.	Identifies data collecte the scientific method.	d via Does not identify data collected via the scientific method.	
		Levels are implicational		"not submitted" column is also cluded in your Canvas rubric.	

SELECTING ASSIGNMENTS FOR GEN ED ASSESSMENT

- Summative (end-of-learning) assignments, not formative (learning-in-progress) assignments
- Think about the instructions for the course assignments on your syllabus or the sections/questions on your tests and quizzes. Which ones ask students to perform the behaviors in each outcome? Creating a map or blueprint can help you identify a strategic option:

	Essay 3	HW 5	Final Exam
LO1	-	#1-4, 7-10	Section 4, part B
LO ₂	All	All	Sections 1, 3

- Of the course assignments that you mapped to each learning outcome, which elicit <u>at least</u> the "Meets expectations" level of performance on the Gen Ed rubric?
 - You may need to consider tweaking a course assignment to elicit that level.

SI SAMPLE ASSIGNMENT: FINAL ESSAY

LO1: Explain the behaviors, practices, institutions, and/or systems that define a society or social group.

LO2: Explain concepts or methods that are used in analyzing societies or social groups.

LO3: Explain social institutions and social interactions.

Prompt: Building on your thematic response papers, use the readings we have covered so far to answer the following question: [WHY LO2] AND [HOW DO STATES FORM LO1]? [WHAT ROLE DO STATES PLAY IN "MEDIEVAL" AFRICA LO3]?

- Papers should have a well-developed argument (NOT a descriptive thesis) and should use evidence and examples from the readings to support their argument.
- Papers should include citations for all information obtained or learned from other sources.
- Students are ONLY allowed to use readings assigned in class.

- You should not rely on lecture notes to make your argument.
- Your paper should be thoroughly rooted in the texts we have read together. No outside sources are allowed.
- Papers should be 4-5 pages.

DEI SAMPLE ASSIGNMENT: DISCUSSION BOARD PROMPTS

LO1: Explain current DEI issues within the context of US history, institutions, practices, or policies.

LO2: Explain how cultural values and prejudices influence individual or group behavior.

LO3: Explain the ethical and moral issues related to DEI present in complex domestic (US) situations

LO4: Explain strategies that promote DEI at the local or national level.

Prompt #1: In "Why Don't Dystopias Know How to Talk About Race?" Angelica Jade Bastién argues that dystopian fictions largely ignore the place of race within their narratives. [What are the problems of doing this? How do you see this manifesting in representations of dystopias you are familiar with? LO2] [How can we push back against this? LO4]

Prompt #2: According to Alexandra Alter in "How Feminist Dystopian Fiction Is Channeling Women's Anger and Anxiety," "one of the things about looking at the world through a feminist lens is that we are already in a dystopia." Do you agree or disagree with her assessment? [How do you see this quotation manifesting itself in our current climate? LO3]

Prompt #3: Very early in Born in Flames, Honey begins her radio station by stating: "A station not only for the liberation of women, but for the liberation of all." [How does the society depicted harm all citizens, not only women? You may want to also consider some of the displays of intersectionality we've discussed. How does this society unequally harm Black women and white women, for example? LO1]

NSI SAMPLE ASSIGNMENT: LAB REPORT

LO1: Explain scientific concepts related to natural phenomena.

LO2: Discriminate between valid and invalid inferences made using scientific concepts and evidence.

LO3: Describe the relevance of scientific concepts to historical or contemporary societal subjects.

LO4: Describe data collected via the scientific method.

Introduction: Explain background concepts in detail and introduce vocabulary [LO1]. Provide background information about the tests and methods used in the lab. Provide an explanation of the specific lab objectives.

Materials and Methods: Summarize the lab procedure in sentence/paragraph form. Note any deviations to the protocol or errors made.

Results: Describe the data and results without interpretation or opinion in written text [LO4]. Include your raw data at the end of the report. Present your data in graphical or tabular form, with proper axis labels and figure legends, and reference these in the text.

Discussion: Discuss trends in the data using relevant content [LO2].

- What did the results reveal about the experiment? [LO2]
- What do the results mean in the context of your lab objectives?
- Did your data support your initial predictions? [LO2]
- What are the real-world applications of your results [LO3], and do you have ideas for future experiments?

ASSIGNMENT SELECTION REMINDERS

- Your assignment(s) must elicit at least the "Meets expectations" level.
- The levels of rubric are implicational, so assignments that elicit the "Meets" and "Exceeds" levels can typically capture performance at the lower levels as well, which is ideal.
- The assignment(s) should be selected from ones given toward the end of the semester to reflect the full sum of your students' learning rather than only part of it.
- See <u>marked-up sample assignments</u> on the Gen Ed assessment website.

AFTER TODAY'S WORKSHOP: SCORE SAMPLE RESPONSES

Try using your Gen Ed rubric to score former students' responses. Comparing examples of actual students' responses can help differentiate performance across the rubric's levels and identify needed adjustments to the assignment's design.

As you review student samples, ask yourself:

- Do students actually perform or demonstrate the learning outcomes that the assignment was meant to elicit?
 - a. If not, what modifications to the assignment (or what other assignment) might work better?
- 2. What kind, amount, or quality of information differentiates a response at the "Meets" level from the "Exceeds" level? What differentiates "Meets" from "Partially meets"?

USING THE RUBRIC IN CANVAS

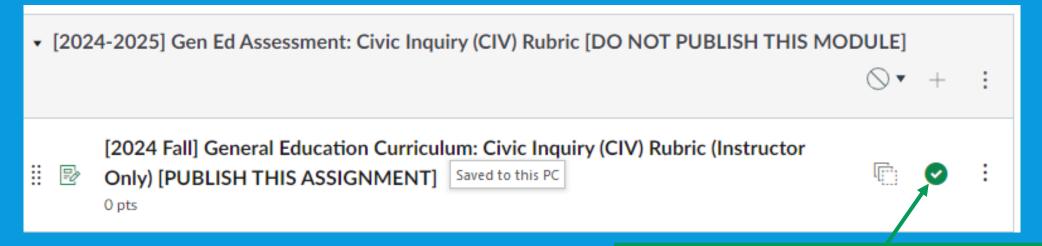
- Log in to your course/section(s) through Academica or directly at https://canvas.wayne.edu
- Navigate to the Modules section of your Gen Ed course
- Find the module for Gen Ed Assessment. (Contact gened@wayne.edu if you can't find it.)

The circle/slash icon indicates that the module is not published. This is intentional. Please do not change it.

▼ [2024-2025] Gen Ed Assessment: Civic Inquiry (CIV) Rubric [DO NOT PUBLISH THIS MODULE]

NAVIGATE TO THE GEN ED ASSIGNMENT

• Open the module for *General Education Assessment* to see the assignment.



The green check mark indicates that the Canvas assignment is published, but students will not see the scores you enter and the assessment data will not appear in their final grades because the module is hidden. The Canvas **assignment** must be published for SpeedGrader to work.

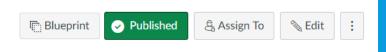
CANVAS ASSIGNMENT DESCRIPTION: INSTRUCTOR VIEW

 Click on the Canvas assignment title to open it.

- GEOC has not created an activity for your students to complete.
- Instead, the Canvas assignment is just a placeholder. It has instructions for how to use a course assignment for Gen Ed assessment, too.

This assignment does not count toward the final grade.

[2024 Fall] General Education Curriculum: Civic Inquiry (CIV) Rubric (Instructor Only) **[PUBLISH THIS** ASSIGNMENT]



***PLEASE DO NOT MODIFY THIS ASSIGNMENT IN ANY WAY. IT IS FOR GEN ED ASSESSMENT ONLY AND WILL NOT AFFECT YOUR COURSE GRADES ***

Dear instructor:

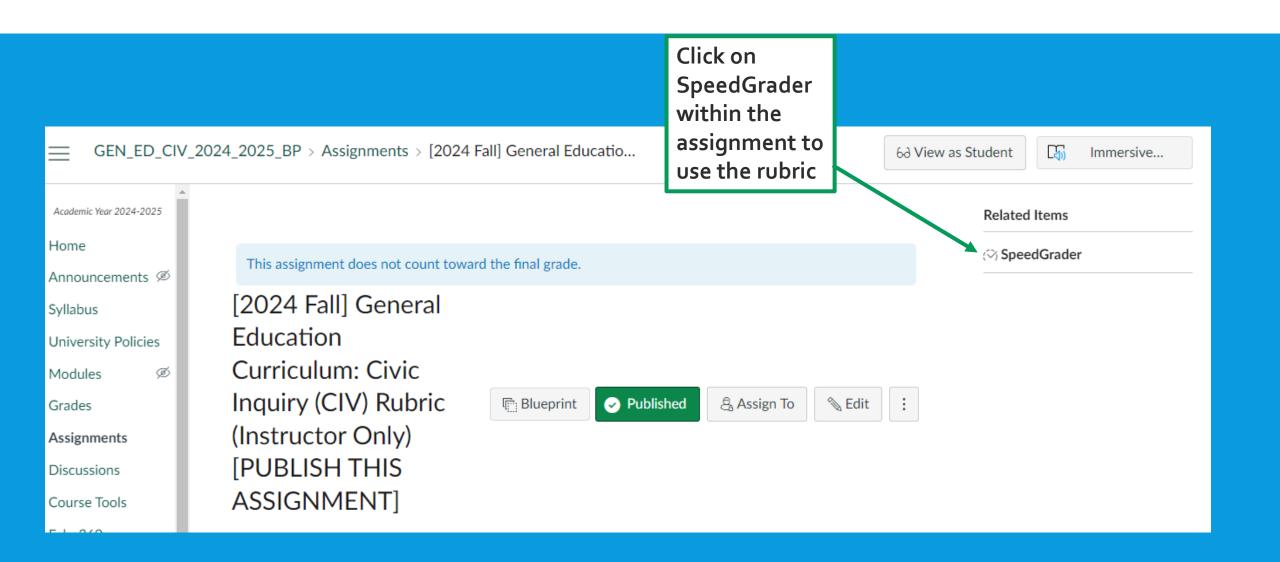
Your course is part of the General Education program at Wayne State; it is designated as a Civic Inquiry (CIV) course. Your course is required to participate in Gen Ed assessment this term, and your participation is expected as an instructor.

To complete the assessment, please follow the following steps:

- 1. Review the Gen Ed assessment learning outcomes and rubric for CIV.
- 2. Choose at least one assignment from your course that elicits the learning outcomes. This can be an assignment you are already using to evaluate your students in the course. During the term, you can use workshops or our online presentation to help you select appropriate assignments.
- 3. Use the assignment(s) you've chosen for assessment to score each student on the CIV rubric attached to this Canvas assignment. Detailed instructions for using the rubric are below.
- 4. Submit your scores prior to January 7, 2025.

This Canvas assignment is not a graded assignment, and the students will not see their assessment scores; it

USE SPEEDGRADER TO ACCESS THE RUBRIC



expectations)

Explains how

behavior

cultural values and

prejudices influence

individual or group

expectations)

Analyzes how

behavior

cultural values and

prejudices influence

individual or group

0/21

1/21





This student does not have a submission for this assignment

Grading

2023-2024 General Education Curriculum: Diversity, Equity, and Inclusion (DEI) Rubric Criteria Pts Ratings 3 pts 2 pts 1 pts 0 pts -1 pts Student did not (Exceeds (Meets (Partially meets (Does not meet expectations) expectations) expectations) expectations) Does complete (6) LO1: Explains current diversity, Analyzes current Explains current Identifies current not identify current assignment equity, or inclusion issues within the diversity, equity, or diversity, equity, or diversity, equity, or diversity, equity, or 3 / 3 pts context of U.S. history, institutions, inclusion issues inclusion issues inclusion issues inclusion issues practices, or policies within the context within the context within the context within the context threshold: 2 of U.S. history, of U.S. history. of U.S. history. of U.S. history, institutions. institutions, institutions. institutions, practices, or policies practices, or policies practices, or policies practices, or policies Click on the relevant score 3 pts 2 pts 1 pts (Partiall (Exceeds (Meets

This message will appear for every student because they won't directly attach their work to this Canvas assignment.

© LO2: Explains how cultural values

ndividual or

Click on the relevant score

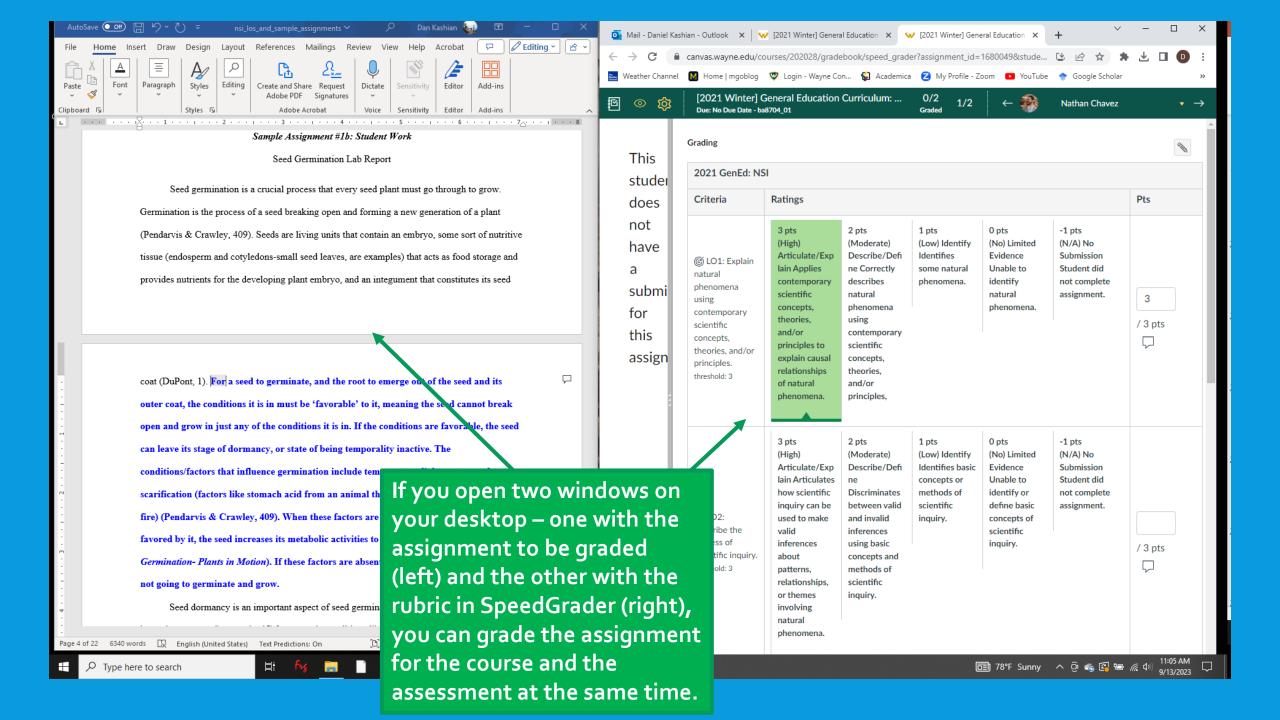
(Partiall
expects
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values a
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individu

Click on the relevant score
in the rubric for each
outcome. Click SAVE at the
bottom of the rubric when
you're done.

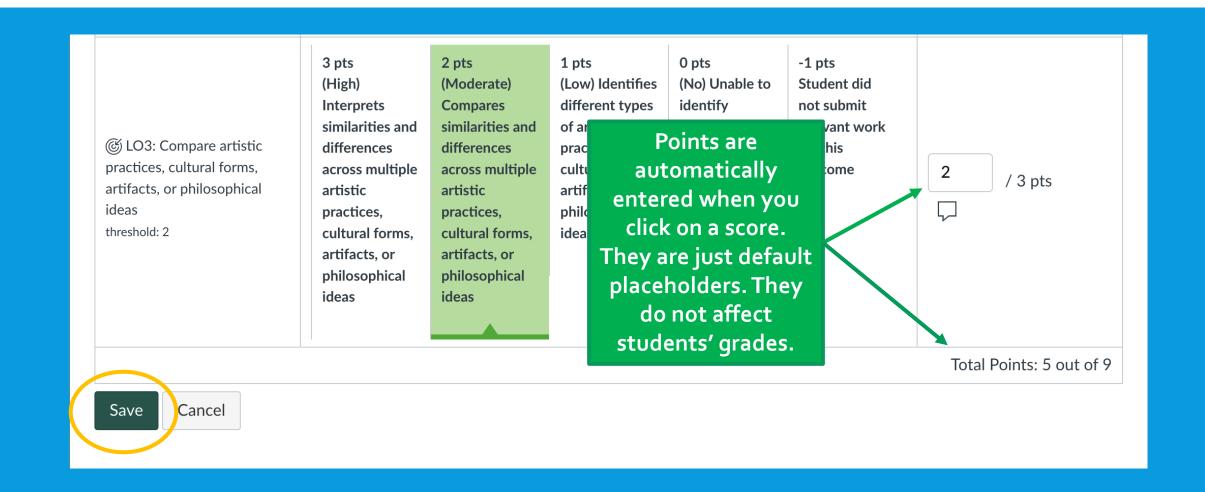
(Do not enter a numeric score instead of clicking a score.)



/ 3 pts



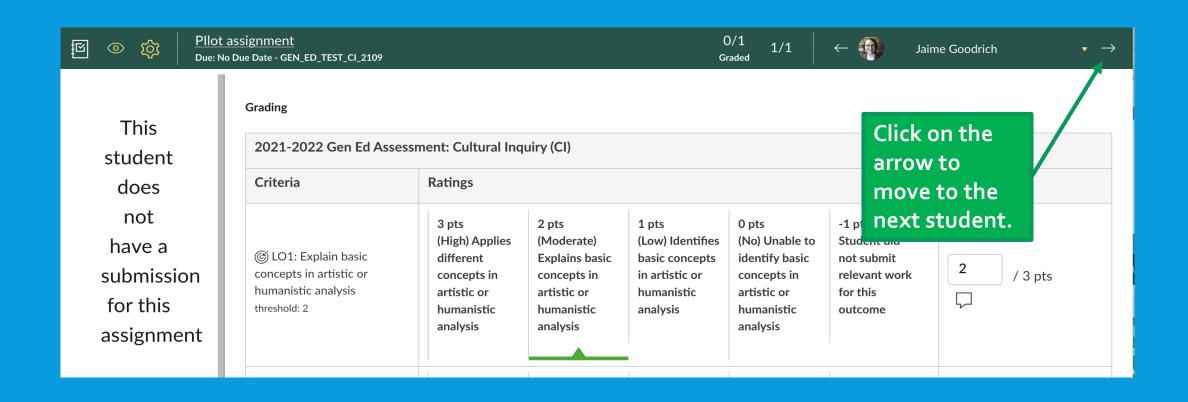
SAVE AFTER EACH STUDENT; IGNORE POINTS



CONFIRMATION OF STUDENT SCORES



MOVE TO THE NEXT STUDENT

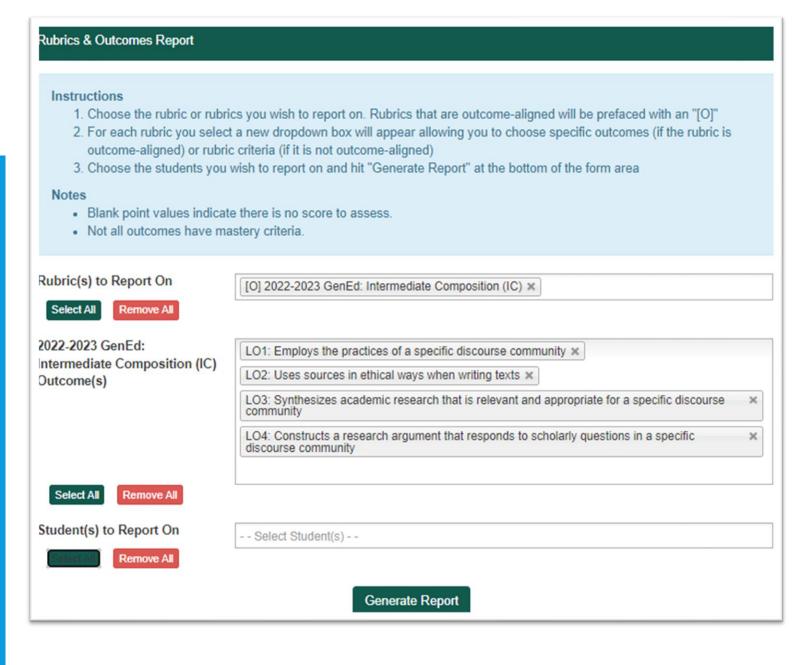


When you're done with the last student, close the SpeedGrader window.

TO CHECK THAT YOUR SCORES WERE SUCCESSFULLY SUBMITTED

Generate a Rubrics and Outcomes Report:

- 1. Go to Course Tools
- 2. Select "Export Outcomes"
- 3. Select the relevant rubric, outcomes, and students for your report
- 4. Click "Generate Report"



ASSIGNMENTS THAT DON'T USE RUBRICS

While we highly recommend directly scoring an assignment with the rubric, we know that not all courses give assignments that work with rubric scoring. Large classes with multiple choice exams only would be one example.

To address this situation, GEOC has created an alternate assessment option that still uses a course assignment, but scores are submitted in Excel. To begin:

- 1. "Blueprint" or "map" your assignment
 - Which items or sections elicit evidence of each Gen Ed learning outcome at the "Meets expectations" level or higher?
 - Do you have at least 3 items/questions for each LO?
- 2. Identify a range of scores on the items for each learning outcome that corresponds to each level of the rubric.

1. BLUEPRINTING/MAPPING EXAMPLE (CI)

- 1. When art historians speak about *composition* in painting, what are they talking about?
- a. the actions and expressions of the figures on the canvas
- b. the materials the painting is made with
- c. the story being told in the painting
- d. the way the figures and objects are arranged on the canvas
- 2. Which one of these meanings or ideas is NOT covered by the concept of *disegno*?
- a. making art look more naturalistic
- b. design
- c. drawing
- d. turning an abstract idea into art

CI Learning Outcome	Exceeds expectations	Meets expectations	Partially meets	Does not meet
basic	Applies different concepts in artistic or humanistic analysis.	Explains basic concepts in artistic or humanistic analysis.	Identifies basic concepts in artistic or humanistic analysis.	Unable to identify basic concepts in artistic or humanistic analysis.

Good question selection, but...

While these questions reach at least the "Meets" level, having only 2 questions will only result in 3 possible scores (100%, 50% and 0%), so would not correspond to the 4 levels of the rubric. Be sure to have at least 3 questions per outcome, but more is better!

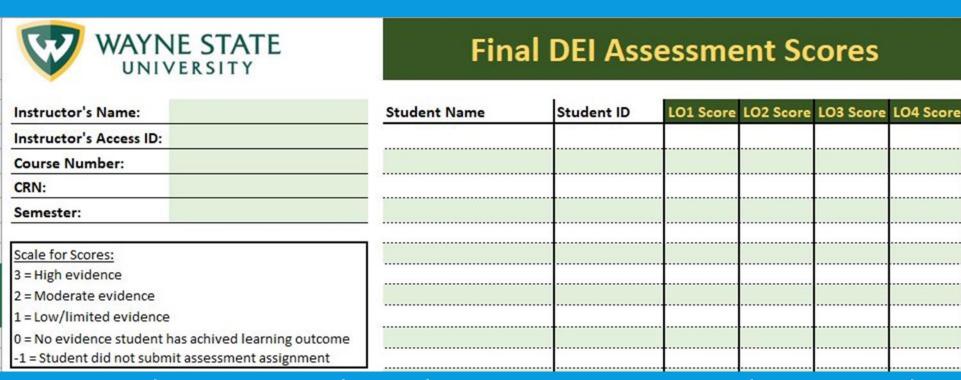
2. IDENTIFY A RANGE OF SCORES

- Use your expert judgment to identify a range of scores that corresponds to each level of the rubric.
 - e.g., "Meets" performance = Scores from 75% to 90% on *relevant questions/items

Learning Outcome Exceeds expectations (3 pts)		Meets expectations (2 pts)	Partially meets expectation (1 pt)	Does not meet expectations (o pts)	
Score range:	91%-100%	75%-90%	60%-74%	<60%	
LO1: Explain basic concepts in artistic or humanistic analysis.	Applies different concepts in artistic or humanistic analysis.	Explains basic concepts in artistic or humanistic analysis.	Identifies basic concepts in artistic or humanistic analysis.	Unable to identify basic concepts in artistic or humanistic analysis.	

After setting these ranges, convert students' scores into the rubric levels and submit those results in the Gen Ed Excel template. (e.g., 93% = 3 pts on rubric)

SUBMITTING SCORES IN EXCEL



- Use the GEOC Excel template to report your assessment data.
 - Instructions in a separate tab

 Contact gened@wayne.edu to request the template or ask questions.

GETTING INDIVIDUAL ITEM SCORES FROM CANVAS: STUDENT ANALYSIS REPORT

- 1. Click on the quiz in Canvas
- 2. Click on *Quiz Statistics*
- 3. Click on **Student Analysis**

- 4. Use Excel to calculate the number of:
 - correct answers
 - students in each score range for the rubric performance levels

Section	Section_id	Submitted	Attempt	Question 1 (ID and stem)	Points possible	Question 2 (ID and stem)	Points possible
Fall 2018 American Govt System Sec 003	CRN	date/time	1	student 1 response	student 1 score	student 1 response	student 1 score
Fall 2018 American Govt System Sec 003	CRN	date/time	1	student 2 response	student 2 score	student 2 response	student 2 score

DEADLINES AND REPORTS

Deadlines:

- Please submit your scores close to when you submit final grades. Specific deadlines for each semester are included in messages from qened@wayne.edu.
- The deadline for Fall 2024 is January 7th, 2025.

Reports:

- <u>GEOC-level reports</u> summarize de-identified and aggregated results by Gen Ed designation.
- Individual instructor reports provide your students' performance compared to all students in the same designation. You will receive a confidential individual instructor report for each section you taught in a data collection year.
 - See <u>Using Your Assessment Reports</u> for information on interpreting and applying the results to improve student learning in your Gen Ed class.

WANT FEEDBACK OR MORE HELP?

- You can request individual feedback or a consultation!
 - General Education Assessment (Email: gened@wayne.edu)
 - Office for Teaching and Learning (<u>otl.wayne.edu</u>)
- The General Education Program Assessment website has information about other aspects of assessment as well.
- CIV and NSI instructors can <u>self-enroll</u> in a Canvas training course for Gen Ed assessment where you will be able to access this information.



 Questions about Canvas should be directed to lmsadmin@wayne.edu.

WANT FEEDBACK OR MORE HELP?

- Lots of great info and resources here:
 - wayne.edu/engaging-gened
- Link to these slides:
 - wayne.edu/engaging-gened/instructors/assessment/workshops
- Link to CIV and NSI rubrics:
 - wayne.edu/engaging-gened/instructors/assessment/rubrics
- Link to sample assignments:
 - wayne.edu/engaging-gened/instructors/assessment/scores

