Using Perusall

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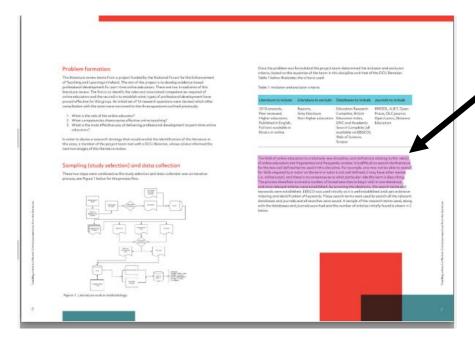
Learning Objectives Participants will be able to...

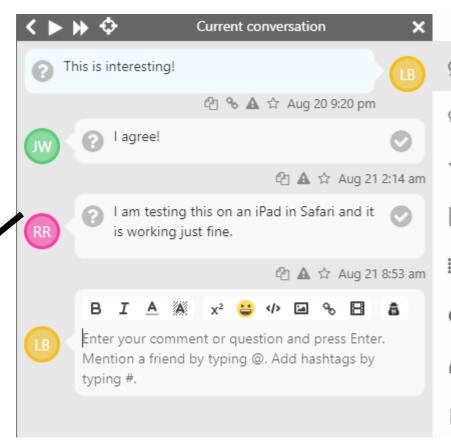
- Describe what Perusall can do
- Experience Perusall as a student
- Create a new assignment
- Review the grading setup
- Describe strengths and limitations of Perusall

WHAT IS PERUSALL

Perusall is...

- Annotation tool
- Conversation Space

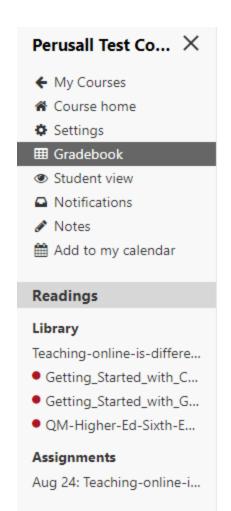


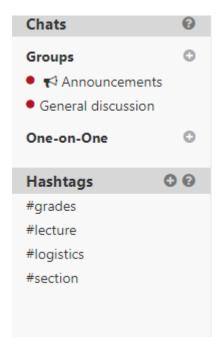


Use Cases for Annotation

- Course Readings
 - Uploaded Documents
 - Digital Textbooks (Caution: Access)
- Course Documents
- Peer Review (including student uploads)
- Images and Diagrams
- Video and Audio Files
 - Uploaded Files
 - Certain Unrestricted Online Videos and Podcasts
- Webpage Snapshots

Menu Options



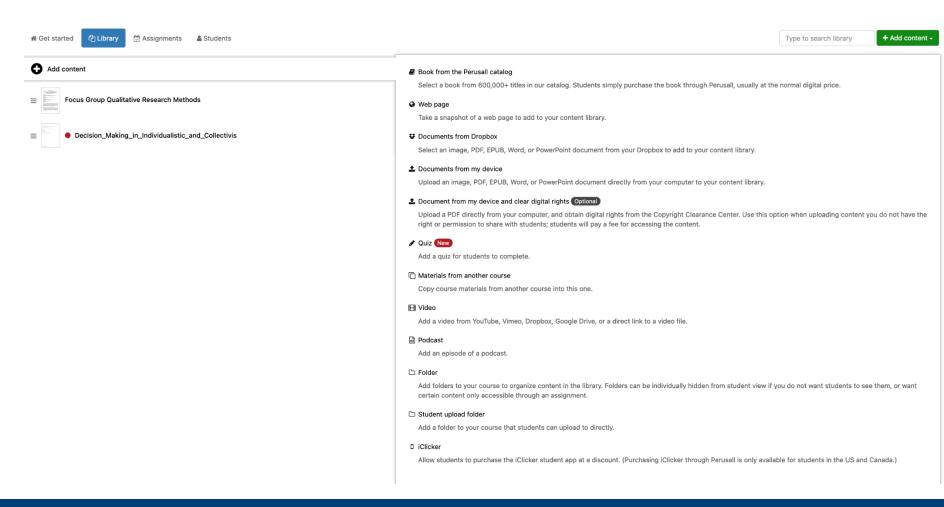


Recommended Reading

https://support.perusall.com/hc/en-us/categories/360002157414-Instructors

https://support.perusall.com/hc/en-us/sections/360005183594-Scoring-and-grades

Build a Library



Build a Library

Book from the Perusall catalog

Select a book from 600,000+ titles in our catalog. Students simply purchase the book through Perusall, usually at the normal digital price.

Web page

Take a snapshot of a web page to add to your content library.

❖ Documents from Dropbox

Select an image, PDF, EPUB, Word, or PowerPoint document from your Dropbox to add to your content library.

Documents from my device

Upload an image, PDF, EPUB, Word, or PowerPoint document directly from your computer to your content library.

▲ Document from my device and clear digital rights Optional

Upload a PDF directly from your computer, and obtain digital rights from the Copyright Clearance Center. Use this option when uploading content you do not have the right or permission to share with students; students will pay a fee for accessing the content.

Quiz New

Add a quiz for students to complete.

Build a Library

Materials from another course

Copy course materials from another course into this one.

☐ Video

Add a video from YouTube, Vimeo, Dropbox, Google Drive, or a direct link to a video file.

নী Podcast

Add an episode of a podcast.

Folder

Add folders to your course to organize content in the library. Folders can be individually hidden from student view if you do not want students to see them, or want certain content only accessible through an assignment.

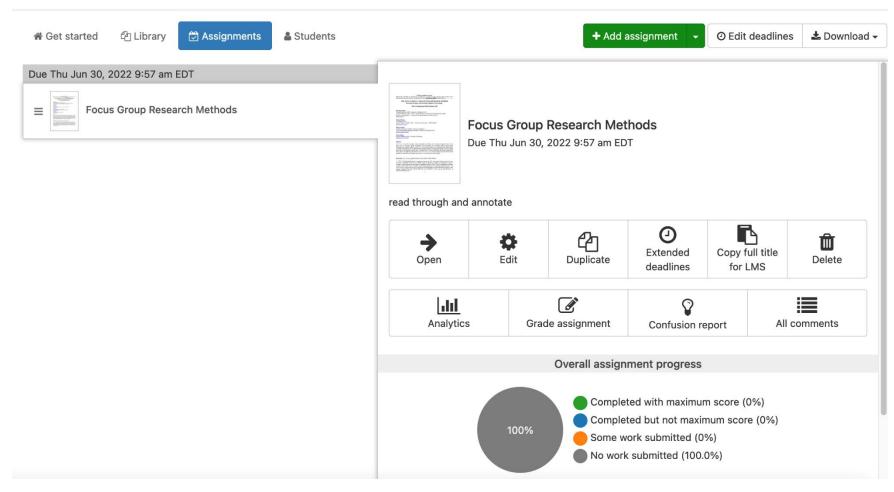
Student upload folder

Add a folder to your course that students can upload to directly.

□ iClicker

Allow students to purchase the iClicker student app at a discount. (Purchasing iClicker through Perusall is only available for students in the US and Canada.)

Build an Assignment



Experience

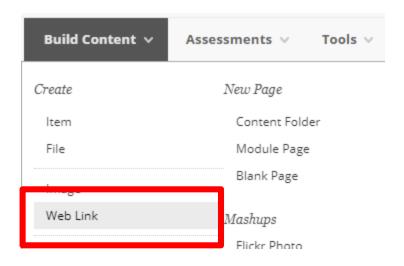
- Login to Blackboard
- Under Continuous Courses find
 - Perusall Workshop April 2021
- Click to Enter

- Perusall Test Course
- Perusall Workshop April 2021
- PHS.template

Test.Perusall
TRAIN.Perusall.April2021
phs.template

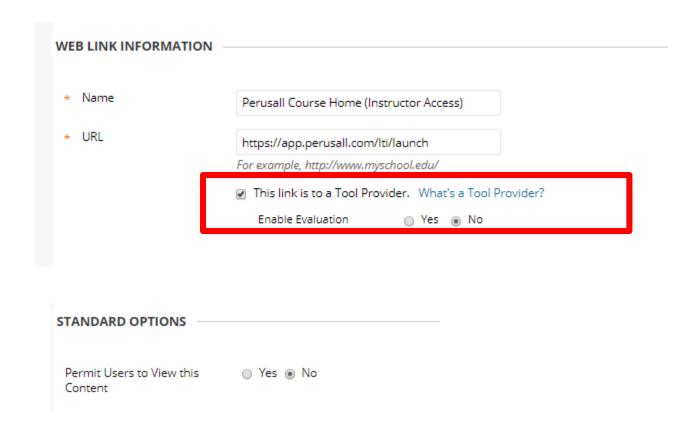
SETTING UP YOUR PERUSALL "COURSE"

Build Content – Web Link

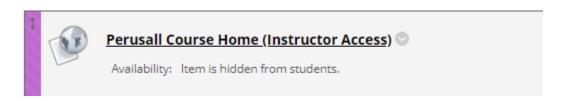


Perusall Instructions: University IT https://tech.rochester.edu/perusall/

Provide Link Name and URL



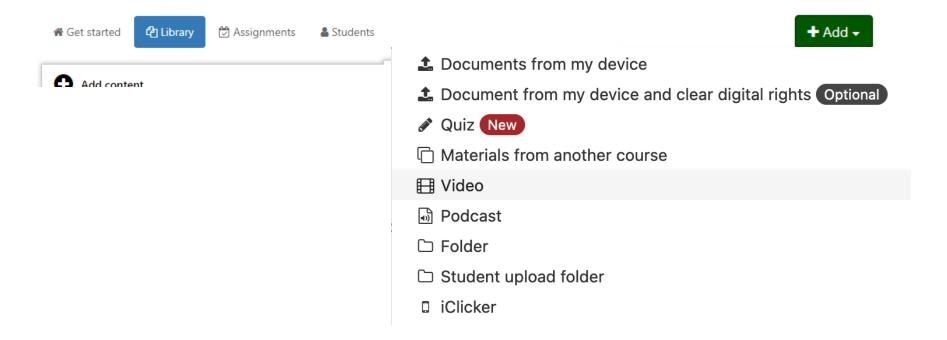
Initialize Course with Perusall



Click the link created
Will create your account
Will create course space

CREATE A NEW ASSIGNMENT

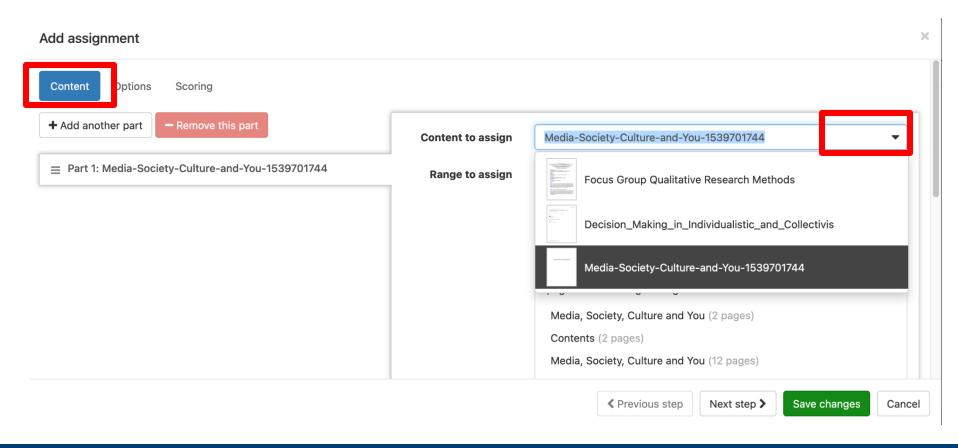
Upload / Add Content



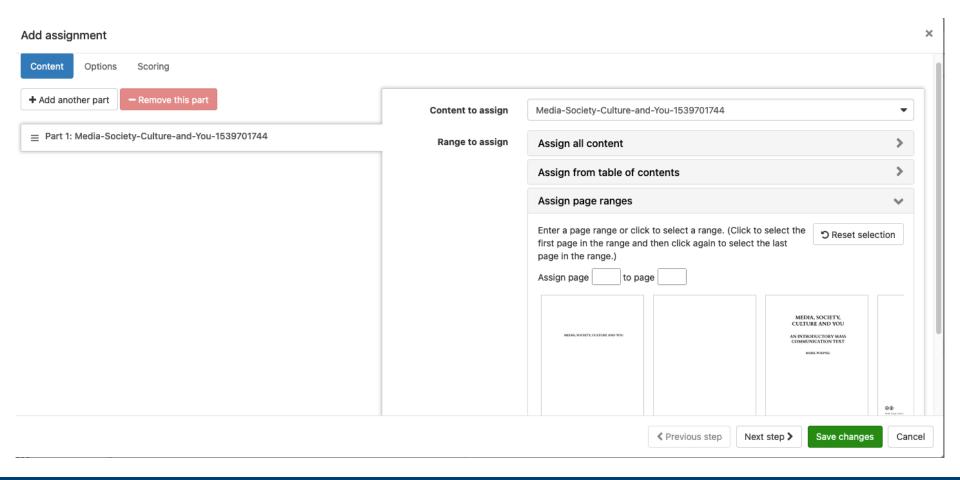
Create an Assignment and Select Content



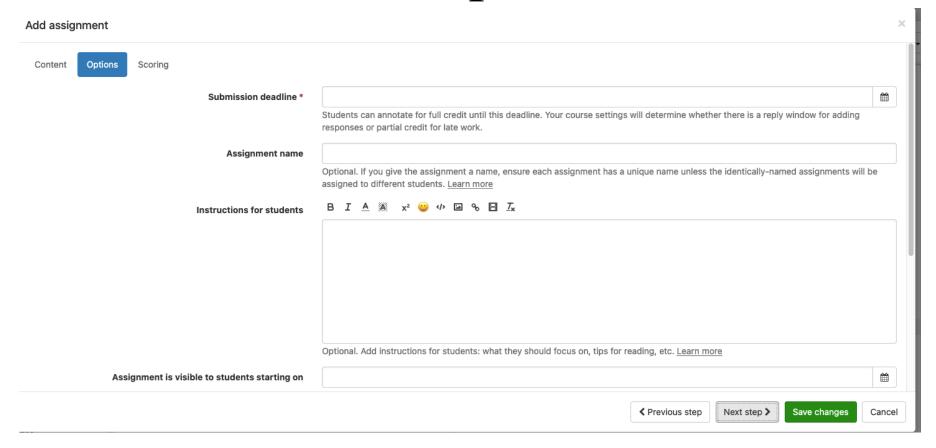
Create an Assignment and Select Content



Create an Assignment and Select Content



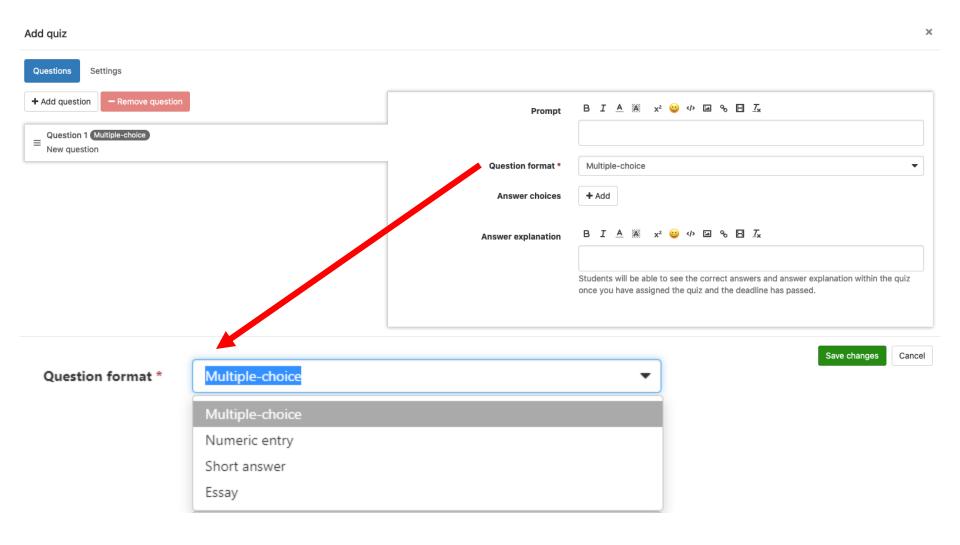
Set Due Date, Assignment Name, and Options



Set Assignment Options

Instructions for students	$B I \triangleq \% x^2 \stackrel{\omega}{=} \checkmark \blacksquare \% \blacksquare \mathcal{I}_{x}$	
	Read and annotate	
	Optional. Add instructions for students: what they should focus on, tips for reading, etc. <u>Learn more</u>	
Assignment is visible to students starting on		
	Do not show the assignment to students on the course home page until this time. This overrides your course assignment availability settings set un Settings > General.	der
Assign to *	● Entire class ○ Specific students ○ Specific groups	
	☐ Assignment is fully anonymous If checked, students will appear as anonymous when working on the assignment, and all comments will be posted anonymously. As always, nothing anonymous to the instructor. Learn more	is
	Assignment is optional If checked, the assignment will display as optional for students, and scores will not be calculated or displayed in the gradebook.	
	☐ Do not remind students to complete this assignment If checked, students that have not completed the assignment will not receive reminders by email suggesting they complete it.	

Quiz



Quiz

Add quiz			^
Questions	Settings		
	Name *		
	Instructions	$B \ \ I \ \ \ \underline{A} \ \ $	
		✓ Only award credit for questions answered correctly	
		If checked, students only receive credit for questions answered correctly. If unchecked, students receive credit for any response.	
		Provide students with immediate feedback	
		If checked, students will be provided with the correct answer immediately after submitting their response. (As a result, students will not be able to change a response once they have submitted it.) If unchecked, students will not receive feedback on their answers until after the assignment deadline has passed.	

SETTINGS FOR GRADING

Grading Considerations

- Many, many setting options
 - Pro: extremely flexible
 - Con: instructor learning curve
- Defaults unlikely to work well, although new presets help
- Significant digital divide penalties for certain settings
- Grade passback to Blackboard once set up
- Manual overrides possible, including for past settings

Turning Off Grading

General

Access

Grouping

Scoring

Advanced

Analytics *

Automatic grading and engagement analytics

Perusall will provide data about student engagement for your review, and assignments will be graded automatically. You can always override automatically-assigned grades and decide when they are displayed to students. Manual grading and engagement analytics

Perusall will provide data about student engagement for your review. Assignments will not be graded automatically, but you can review student engagement data and manually assign scores to students' assignment submissions. Disable grading, but provide engagement analytics

Perusall will provide data about student engagement for your review. All assignments will be ungraded and the gradebook will be disabled. Disable all analytics

Perusall will not provide data about student engagement. All assignments will be ungraded and the gradebook will be disabled.

Availability period of assignments

allow students to see each assignment as soon as it has been created

When should students see each assignment? Before this time, students will not see the assignment listed in the assignments list on their course home page.

Annotation language *

English

Perusall's automatic grading system will grade student comments under the assumption they are written in this language. Changing this setting will not retroactively regrade comments that have already been graded.

Delete course

Don't forget to save changes





Course Scoring (Can Also Set at Assignment Level)

General Grouping Scoring Advanced General options Release scores to students * only after instructor manually releases them in the Gradebook When should students be able to see their Perusall assignment scores? This setting also controls when scores are sent back to your LMS gradebook, if you have integrated Perusall with your LMS. Assignment score range * 0 The lowest and highest possible score a student can earn on an assignment. Each point value must be a whole number. Threshold score for credit If you enter a value here, all student scores will be reported as 0 (no credit) or 1 (credit). Credit is given for scores at or higher than this threshold value, on the assignment score scale specified above. Set to 0 to indicate that submitting any work at all should result in credit for the assignment. Leave blank to disable threshold scoring. Grade sync to LMS Grade sync to LMS * Automatically sync individual assignment scores back to the LMS Perusall can automatically synchronize the gradebook with your LMS. Choose to either send individual assignment scores or each student's average score across all Perusall assignments. Automatic scoring criteria



Scoring Timing: Manual vs. Automatic Passback

Release scores to students *



Don't forget to save changes



Course Scoring: Automatic

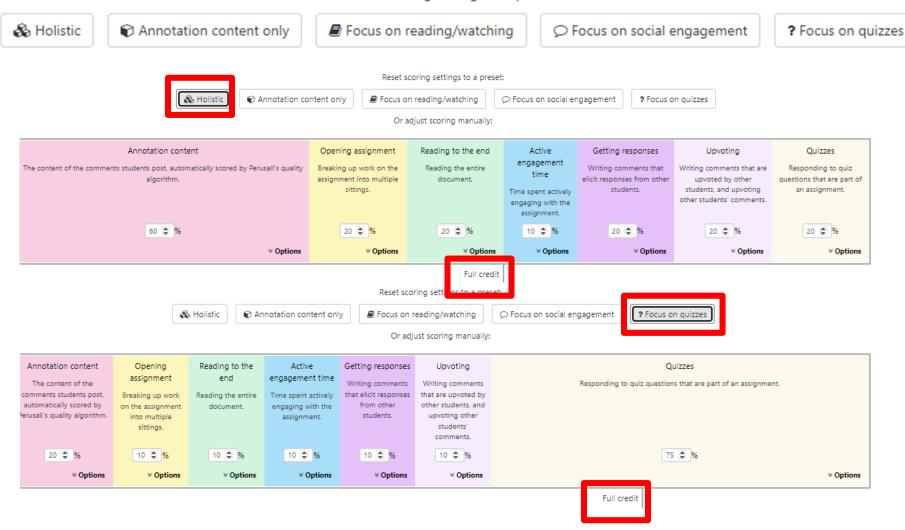
Automatic scoring criteria

Perusall measures student engagement with seven metrics, each of which has a weight from 0% to 100%. A metric's weight is the maximum credit that a student can earn from it. You can customize each weight (set to 0% to ignore that metric when computing student scores) and how much engagement is needed to earn credit. Weights can add up to more than 100% to provide students with multiple ways to earn full credit. Learn more about scoring in Perusall

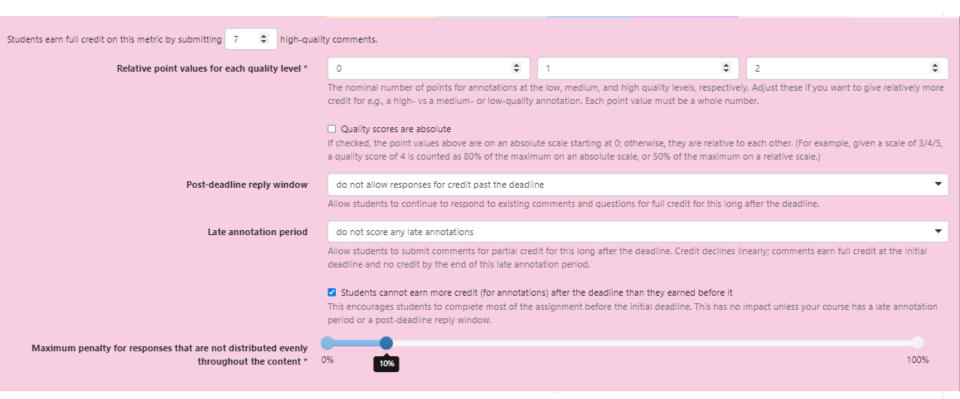
credit. Learn more about scoring in Perusall Your scoring weights add up to more than 100%, so students have multiple ways to earn full credit. Reset scoring settings to a preset: & Holistic Annotation content only Focus on reading/watching Focus on social engagement ? Focus on quizzes Or adjust scoring manually: Annotation content Opening assignment Reading to the end Active Getting responses Upvoting Quizzes engagement The content of the comments students post, automatically scored by Breaking up work on the Reading the entire Writing comments that Writing comments that Responding to time document. elicit responses from Perusall's quality algorithm. assignment into are upvoted by other quiz questions other students. multiple sittings. students, and upvoting that are part of Time spent other students' an assignment. actively engaging comments. with the assignment. 20 0 % 60 0 % 20 0 % 10 0 % 20 0 % 20 0 % 0 0% ♥ Options **♥ Options ♥ Options ♥ Options ♥ Options** ♥ Options **♥ Options** Full credit

Course Scoring: Presets

Reset scoring settings to a preset:

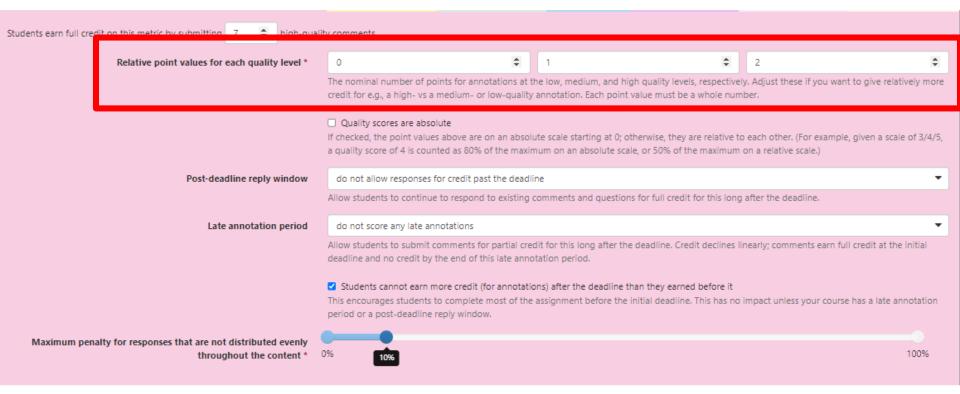


Annotation Scoring

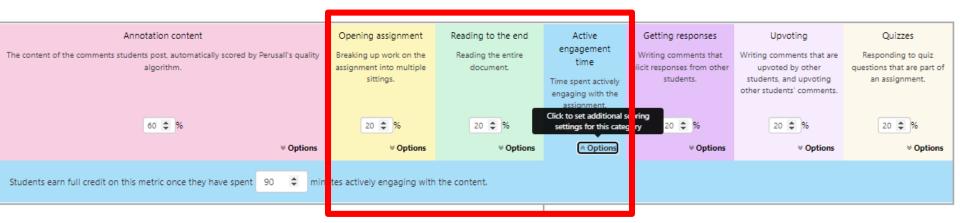


Annotation Scoring

Perusall uses AI grading to rate annotation quality using standards that may not match yours. Particularly bad at rating annotations referring to other course readings.



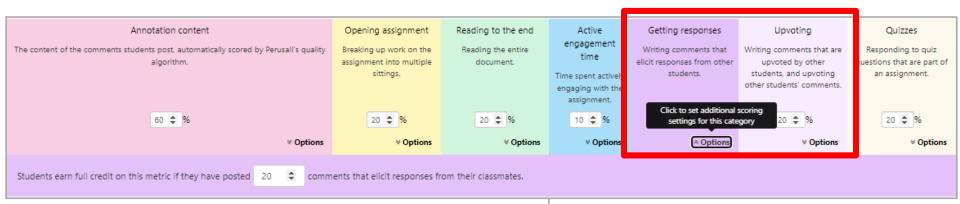
Digital Divide



Students that print and read are disadvantaged by these options:

- Opening Assignment
- Reading to the End
- Active Engagement Time

Peer Interaction and Group Size



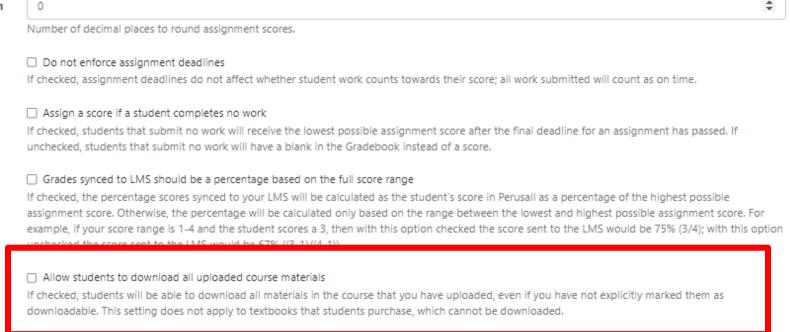
Full credit

 Consider how many students (overall course or Perusall group) are commenting when setting these

Advanced Settings

Scoring Advanced

Assignment score precision



Recommended: Enable Downloading for Digital Divide Students

Advanced Settings: Nudging

Nudging Enable assignment reminders If checked, students that have not completed an assignment will be sent reminders before the assignment is due. (Reminders will only be sent out when the Gradebook has been enabled.) Hide from students the number of comments required for full credit If checked, students will not be shown the number of comments required for full credit on each assignment Enable group and one-on-one chats If checked, your course will have access to group chats where students can discuss course content together or in smaller private groups. Students and instructors can also communicate through one-on-one messages. Nudging ☐ Enable real-time student "nudges" If checked, students will receive periodic in-app "nudges" with intelligent suggestions on how to increase their productivity based on their engagement. Automatically rotate pages of PDFs uploaded to your course If checked, Perusall will attempt to rotate pages of uploaded PDFs as needed to ensure that each page is oriented correctly. Allow instructor to edit any student comment by clicking on it If checked, any instructor in the course can edit any comment by any course member.

If you don't want reminders sent, uncheck relevant boxes. This can also be done on individual assignments.

Advanced Settings: Scoring Transparency

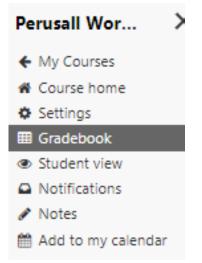
If checked, students that have not completed an assignment will be sent reminders before the assignment is due. (Reminders will only be sent out when the
Uncheck: Make Scoring Criteria Visible
☐ Hide from students the number of comments required for full credit
If checked, students will not be shown the number of comments required for full credit on each assignment
☑ Enable group and one-on-one chats If checked, your course will have access to group chats where students can discuss course content together or in smaller private groups. Students and instructors can also communicate through one-on-one messages.
☐ Enable real-time student "nudges"
If checked, students will receive periodic in-app "nudges" with intelligent suggestions on how to increase their productivity based on their engagement.
☐ Automatically rotate pages of PDFs uploaded to your course
If checked, Perusall will attempt to rotate pages of uploaded PDFs as needed to ensure that each page is oriented correctly.
☐ Allow instructor to edit any student comment by clicking on it
If checked, any instructor in the course can edit any comment by any course member.

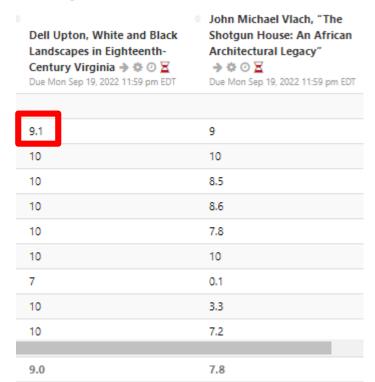
Enable assignment reminders

Advanced Settings: Duplicate Comments

☐ This is a test or demonstration course If checked, Perusall will keep this course separate for you on the home page. Course functionality will not be affected.
Show avatars of active users within content If checked, Perusall will show avatars (photos or initials) in the upper-left corner to indicate which students and instructors are currently viewing the content.
Automatically flag duplicate comments as inappropriate Recommended: No Duplicate Comment of the checked, Perusall will automatically flag any duplicate comments (e.g. if one student copying from another, or themselves) as inappropriate, and make the duplicate comment ineligible for a score. Instructors will receive an email notification when comments are flagged.
☐ Do not allow students to flag comments as inappropriate If checked, students will not be able to flag other students' comments as inappropriate.
☐ Hide grade feedback from students If checked, students will not be able to click on a score in their My Scores page to get feedback on their average comment quality score, number of comments posted, and distribution penalty.
☐ Include in-progress assignments in average score If checked, students' average scores will incorporate all assignments, not just those that have passed their final deadline. (This means that early in the semester student averages will appear to be low, since zeroes for uncompleted assignments are factored into the average.)
Show LMS grade sync status in gradebook If checked, the sync status of each grade will be shown in the Perusall gradebook. A check will appear next to each score that has been synced to your LMS.

Scoring: Manual Checking





Click on any individual grade to see the grade breakdown and/or override it.

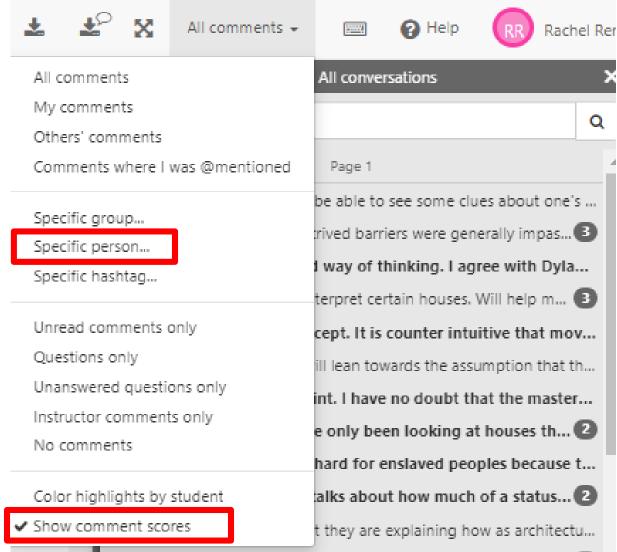
ngagement metr	ic
Metric	
Annotation content	
Opening assignmen	t
Reading to the end	
Active engagement time	
Getting responses	
Upvoting	
Quizzes	
Total	

Scoring: Manual Checking

Engagement metrics

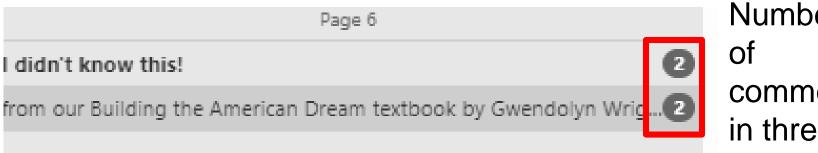
Metric	Details		Score for this metric		
Annotation content	11 comments submitted	Average quality score of best 5 comments posted before the <u>final deadline</u> : 4.40 (on a 2-5 scale) 6	$\frac{4.40-2}{5-2}\times 100\%$	= 88.0% out of 100%	•
Opening assignment	Opened assignment 3 times				
Reading to the end	Read 100% of content before the <u>final</u> deadline				
Active engagement time	79.70 minutes of active time				
Getting responses	7 comments that elicited a response	1/3 of max possible score for each comment before the <u>final deadline</u> that elicits a response	$7 \times \tfrac{1}{3} \times 30\%$	= 30.0% out of 30%	
Upvoting	2 comments that were upvoted 0 upvotes made on others' comments	1/5 of max possible score for each upvote received before the <u>final deadline</u> ; 1/10 of max possible score for each upvote given before the <u>final deadline</u>	$(2\times \tfrac{1}{5} + 0 \times \tfrac{1}{10}) \times 15\%$	= 6.0% out of 15%	
Quizzes	0 questions answered correctly				
Total				124.0%	

Scoring: Manual Overrides



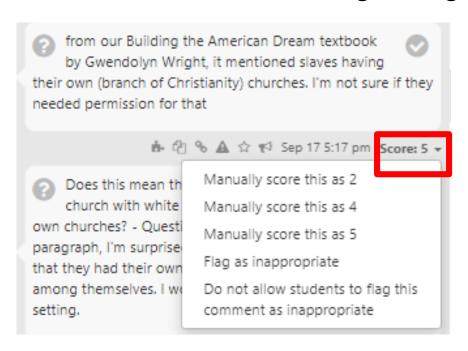
Within an assignment, select All comments and click "Show Comment Scores." You can then override all scores as you read them. You can also select all comment by "Specific Person" in this menu.

Scoring: Manual Overrides



Number comments in thread

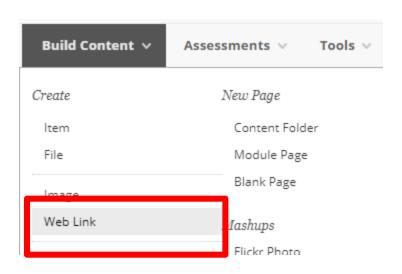
Reminder: Perusall's Al grading has limitations.



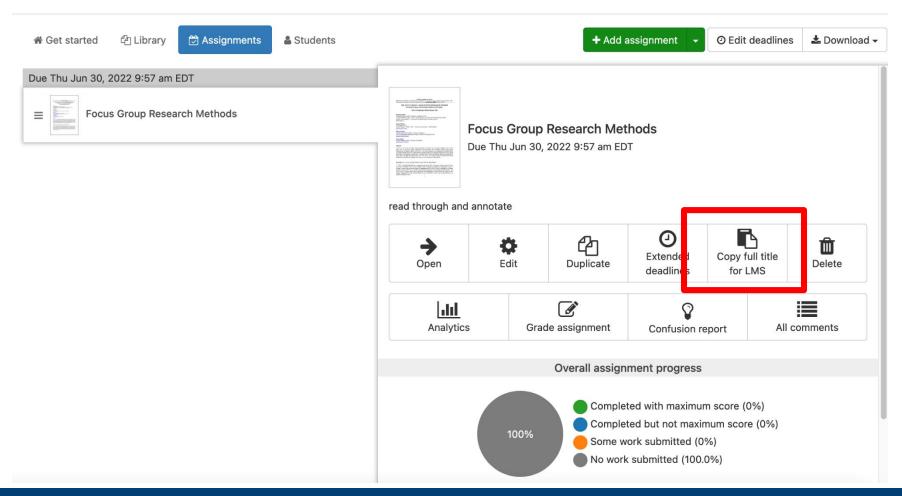
Click on the score under the individual comment to override it.

ADDING AN ASSIGNMENT TO BLACKBOARD

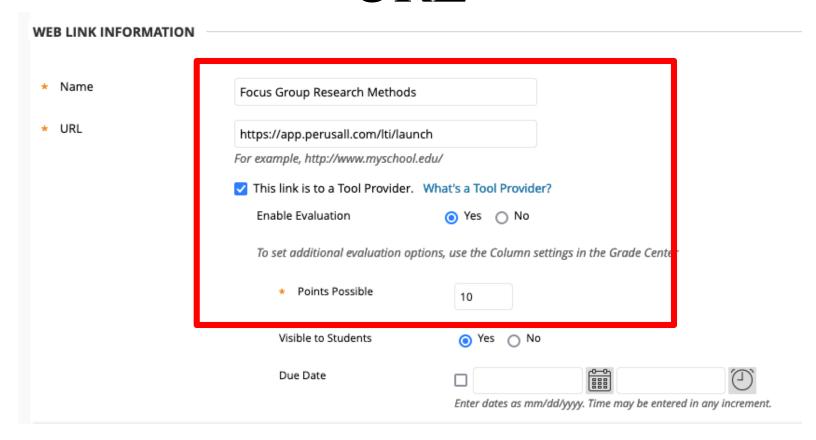
Connecting your Assignment in Blackboard Build Content – Web Link



Note this Menu Option



Provide Copied Link Name and URL



Pass-through authentication for you and your students into Perusall



<u>Teaching-online-is-different</u>

Click the link created
Will create accounts when needed
Passes into specific assignment

Strengths of Perusall

- Promotes collaboration
- Builds community
- Encourages close reading of text/media
- Accepts variety of media types
- Blackboard integration
- Instructor control
 - Huge number of settings for maximum flexibility
 - Effective manual overrides

Limitations to Perusall

- Instructor learning curve on grading and settings, especially since defaults are unlikely to be desirable, although new presets help
- Beware OCR documents as text distinction may not be as good
- Digital textbooks access issues for students who rely on library and support office copies

THANK YOU QUESTIONS?

More Workshops

http://rochester.edu/online-learning/index.html

Gradescope

■ Dates: Friday, September 30, 11 a.m. to noon

Video Tutorials

 http://rochester.edu/onlinelearning/disruption/index.html