



Collaborative Annotation

Marking and Highlighting Content with Hypothesis

Notice:

This session is
being recorded.



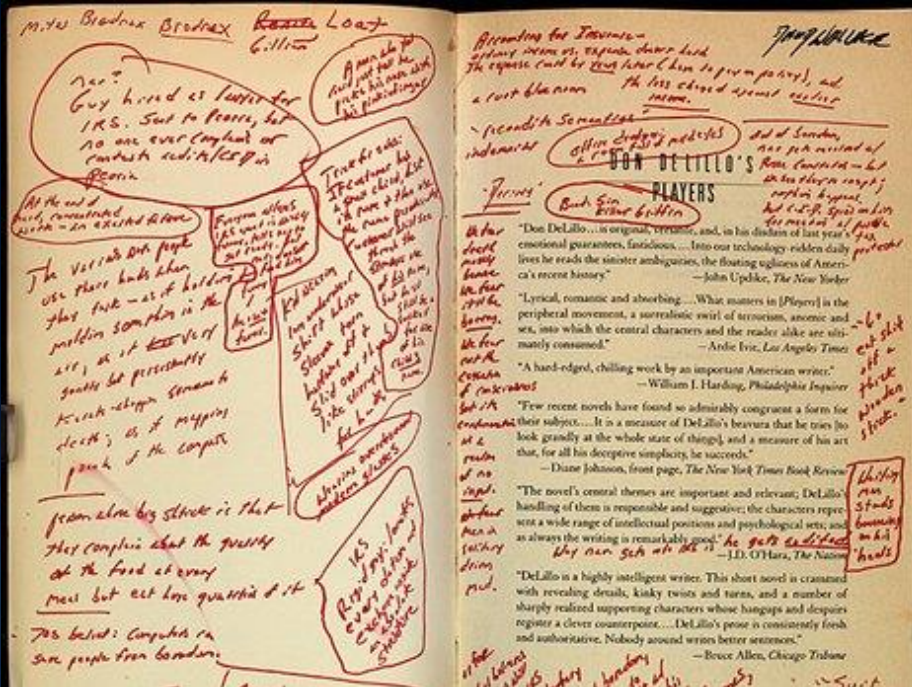
GLORIA BARRON

Outcomes

By the end of this workshop, you will be able to:

- define hypothesis and discover best practices for classroom use.
- Install and use the Chrome extension
- create private groups
- Create a hypothes.is graded assignment in Blackboard

What is Hypothes.is?



- Hypothesis is a web annotation application that allows students to mark online content and pdf documents to help them understand complex readings.
- Hypothesis collects statements in web accessible content and is able to filter and rank comments about the statements made.

Online, a book can be a gathering place, a shared space where readers record their reactions and conversations.

— Jennifer Howard, "With 'Social Reading,' Books Become Places to Meet" (2012)

Why Hypothesis?

Hypothesis makes reading

- Active
- Visible
- Social

The screenshot displays a web browser interface with a Hypothesis annotation sidebar on the right. The main content is a blog post titled "What Do you Mean by Archive? Genres of Usage for Digital Preservers" by Trevor Owens, dated February 27, 2014. The sidebar shows two annotations:

- Annotation 1:** User **dgarza57** (Student comment, Feb 14) highlights the text "some in digital preservation are reluctant to use the term writ large" and provides a note: "Shows selected text below and highlighted in the body of the text in many different contexts the term archive carries with it significant".
- Annotation 2:** User **LPWieck** (Private Highlight, Feb 14) highlights the text "brings with it notions of longevity, safe keeping, order and concerns with authenticity, it's about items or records that hang together for good reason" and provides a note: "Highlighted text selected in body of assigned text".

The sidebar also includes a search bar, a "GO" button, and a "Page Notes" section. The main page features a search bar, a "GO" button, and a "Share/Print" button. The blog post text discusses the complexity of the term "archive" in digital preservation and mentions related reading by Kate Theimer.

[Hypothesis for Education - YouTube](#)



Hypothesis Enabled Readings



Hypothesis allows students to:

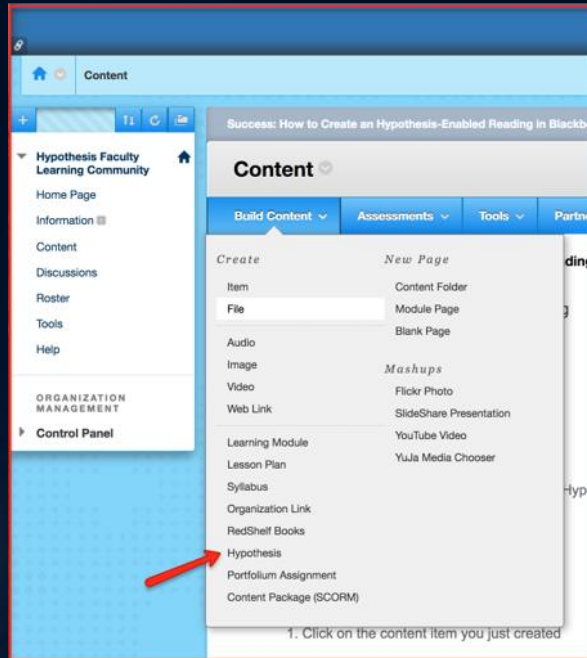
- Highlight content as they read
- Annotate the reading privately
- Annotate publicly with classmates
- Work in collaboration

<https://youtu.be/2AzmvycGM8Q>

HOW TO: Create Hypothesis-Enabled Readings In Blackboard



Hypothesis Enabled Readings as Graded Assignments



- If you want to be able to grade this assignment later, you'll also need to click "Yes" next to **Enable Evaluations**.
- Careful! You will not be able to change this setting later.
- Link to a web page or public PDF

The screenshot shows the 'GRADING' settings panel. The 'Enable Evaluation' radio button is set to 'Yes'. The 'Points Possible' field is set to '10'. Red arrows point to these two settings. The panel also includes 'Visible to Students' (set to 'Yes') and 'Due Date' fields.

Upload a PDF to a Hypothesis assignment in Blackboard Using Google Picker

This process will change the privacy of the selected Google Drive file to "Anyone with the link can view," creating a publicly-viewable URL for the document. However, the document URL will not be shared with anyone outside your course and cannot be easily discovered.

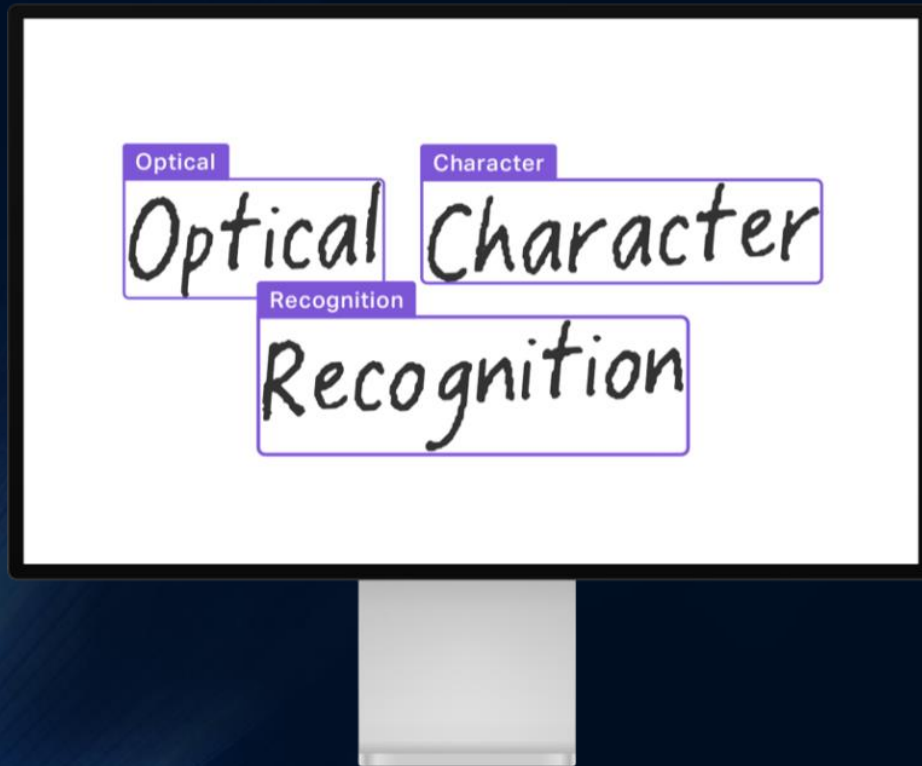
Select web page or PDF

You can select content for your assignment from one of the following sources:

Enter URL of web page or PDF

Select PDF from Google Drive

OCR – Optical Character Recognition



- PDFs must have optically recognizable text in order to be annotatable Hypothesis.

[how to OCR-optimize a PDF.](#)

[Docdrop site: ttp://docdrop.org/ocr](http://docdrop.org/ocr)

Grading a Hypothesis Assignment

- 1. Make sure to select Yes for “Enable Evaluation” when creating the assignment
- 2. Launch the assignment after students have annotated
- 3. Select a student to display only their annotations
- 4. Enter and submit grades
- 5. Access the Blackboard Gradebook

see how many annotations the student created (including replies)

enter a grade and submit to the Grade Center

toggle between individual student and the whole class

The screenshot shows the Blackboard Hypothesis tool interface. At the top, there is a navigation bar with 'My Institution', 'Courses', 'Community', 'Services', and 'System Admin'. Below this, a student selection bar shows 'Student 1 of 2' and 'Model Student'. A 'Grade (Out of 10)' field is set to '10' and a 'Submit Grade' button is visible. The main content area displays a document titled 'Ethics and Social Welfare' with a yellow cover image. Below the document, there are two sections of text with annotations. The first section is titled 'Ethics and International Discourse in Social Work: The Case of Uganda's Anti-Homosexuality Legislation' by Lynne Healy & Hugo Kamyia. The second section is titled 'Ethics and Social Welfare'. Annotations are shown as comments from 'Model Student' with dates. A 'Show all' button is located on the right side of the annotations list.

Course Management

Grade Center : Full Grade Center

Create Column Create Calculated Column Manage Reports Filter Work Offline

Grade Information Bar

LAST NAME	FIRST NAME	TOTAL	WHAT DO YOU	DISC: PLUTO CI	UNIT 1 QUIZ
Brown	Tony	70.00	✓	⚠	30.00
Casper	Chris	10.00	✓	⚠	--
Cooper	Ashby	80.00	✓	7.00	30.00
Lopez	Bruce	70.00	--	--	20.00

Control Panel

- Content Collection
- Course Tools
- Evaluation
- Grade Center
 - Needs Grading
 - Full Grade Center
 - Assignments
 - Tests

Recommended browsers

- The most recent versions of Chrome, Firefox, and Microsoft Edge . As of March 24, 2020, the most current versions of these browsers are:
- It is important to note that Internet Explorer 11 is **not** compatible with the LMS app.

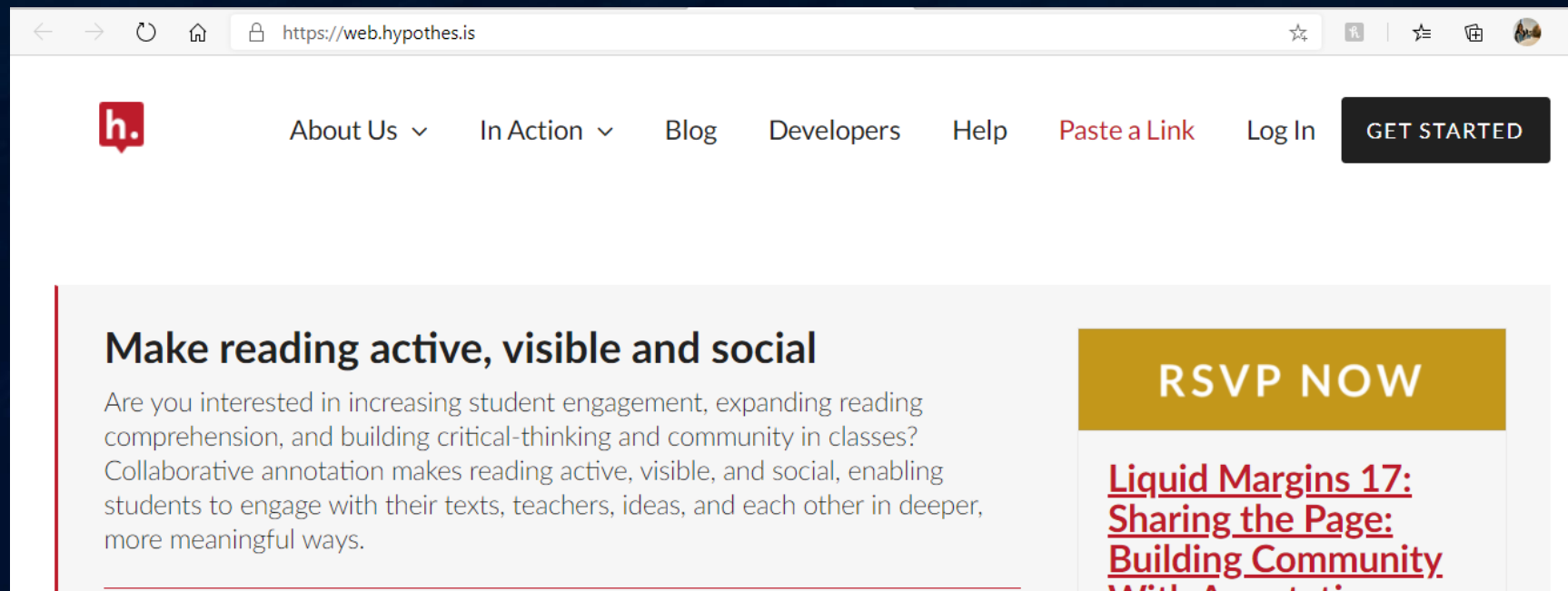


You can check your browser and version number at <https://www.whatismybrowser.com/>.

Hypothes.is Open Source Tool Outside Bb

<https://web.hypothes.is>

[Home : Hypothesis](#)



The screenshot shows the homepage of Hypothes.is. The browser address bar displays "https://web.hypothes.is". The navigation menu includes "About Us", "In Action", "Blog", "Developers", "Help", "Paste a Link", "Log In", and a "GET STARTED" button. The main content area features a section titled "Make reading active, visible and social" with a description of collaborative annotation. To the right, there is a yellow "RSVP NOW" button and a link to "Liquid Margins 17: Sharing the Page: Building Community With Annotation".

h. About Us ▾ In Action ▾ Blog Developers Help Paste a Link Log In GET STARTED

Make reading active, visible and social

Are you interested in increasing student engagement, expanding reading comprehension, and building critical-thinking and community in classes? Collaborative annotation makes reading active, visible, and social, enabling students to engage with their texts, teachers, ideas, and each other in deeper, more meaningful ways.

RSVP NOW

Liquid Margins 17: Sharing the Page: Building Community With Annotation

Create a hypothesis web account

- <https://web.hypothes.is/start/>
- Open Chrome
- Create an account
- Install Chrome extension
- Turn on hypothesis by clicking the Chrome extension icon at the top right corner of the page
- Sign in
- Start annotating

Get started.

1

Sign up to annotate.

You need a free account to start annotating.

CREATE A FREE ACCOUNT

2

Add Hypothesis to your browser.

Install our Chrome extension or add the bookmarklet to your preferred browser.

Click the button below to install the Hypothesis extension from the Chrome Web Store.

CHROME EXTENSION

For any browser, drag this button to the bookmarks bar, or right-click/control-click to bookmark the link.

HYPOTHESIS BOOKMARKLET

3

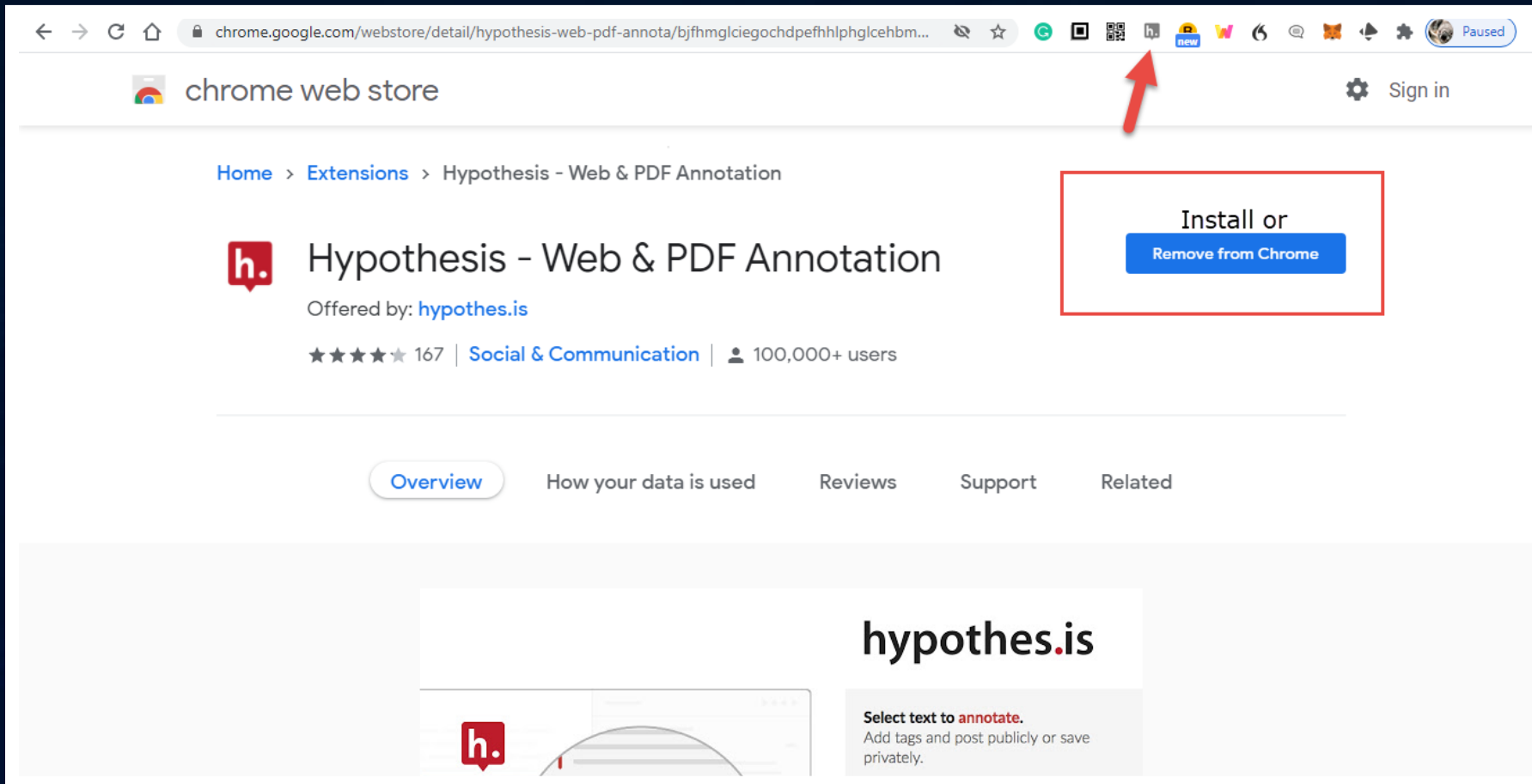
Start annotating.

Go to any page (or open a PDF or EPUB file in your browser), select text, and annotate.

Hypothes.is Chrome Extension

[Click to nstall](#)


<https://chrome.google.com/webstore/detail/hypothesis-web-pdf-annota/bjfhmgliciegochdpefhhlphglcehbmek>



chrome.google.com/webstore/detail/hypothesis-web-pdf-annota/bjfhmgliciegochdpefhhlphglcehbme...

chrome web store Sign in

Home > Extensions > Hypothesis - Web & PDF Annotation

 **Hypothesis - Web & PDF Annotation**
Offered by: [hypothes.is](#)
★★★★★ 167 | [Social & Communication](#) | 100,000+ users

Install or
Remove from Chrome

Overview How your data is used Reviews Support Related

hypothes.is
Select text to **annotate**.
Add tags and post publicly or save privately.

Adding the hypothesis Chrome Extension

[Installing the Hypothesis Chrome Extension - YouTube](#)



Private groups in hypothesis - web account only!

- Click:
<https://web.hypothes.is/help/how-to-create-a-private-group/>
- Private Groups allow you to annotate privately with a group of Hypothesis users. Only group members can see annotations created within the group, and users must be invited to join a Private Group.

To create a private group, follow the steps below:

1. Go to [hypothes.is/groups/new](https://web.hypothes.is/groups/new), or select **New Private Group** from the scope selector in the Hypothesis sidebar.
2. On the “Create a new group” page, add a name for your group and an optional description. Click the **Create a new group** button.
3. Once the group is created, you will be redirected to the group’s activity page, which will collect a list of texts annotated within the group. You will also be able to copy a link to invite people to join.
4. Now, you will be able to [annotate within your group](#) on any document or web page.
Note: In order to avoid making your group viewable to the public, do not annotate your group activity page in the Public channel.

Add Annotations to a Group

1. Navigate to the document or web page you wish to annotate. [Activate Hypothesis](#) and open the sidebar.
2. Click on the scope selector in the upper left corner of the Hypothesis sidebar. A dropdown with all of your groups will appear. Click on the name of the group you wish to switch to.
3. The scope selector will now switch to your group. When you highlight text and add an annotation, you will see an option to **Post to [group name]**. Selecting this option will allow other group members to see and reply to your annotation.

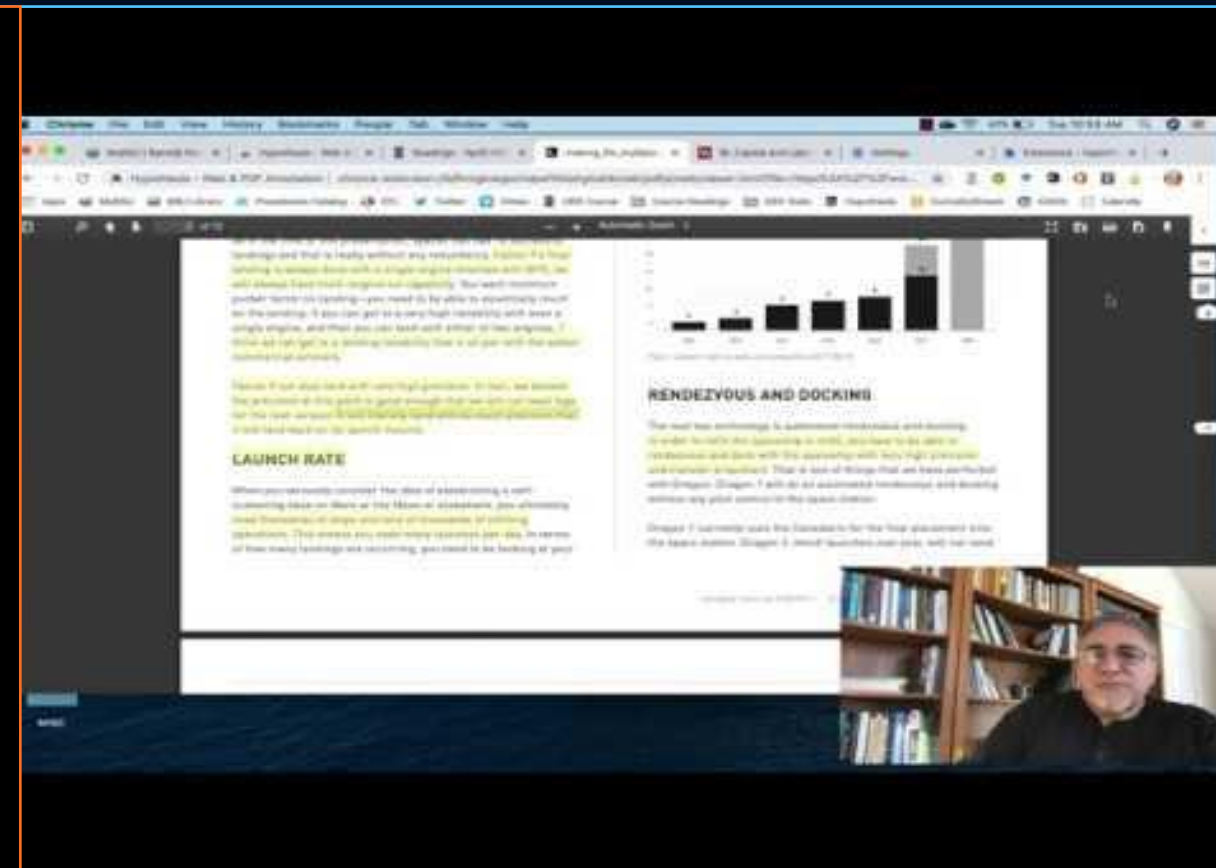
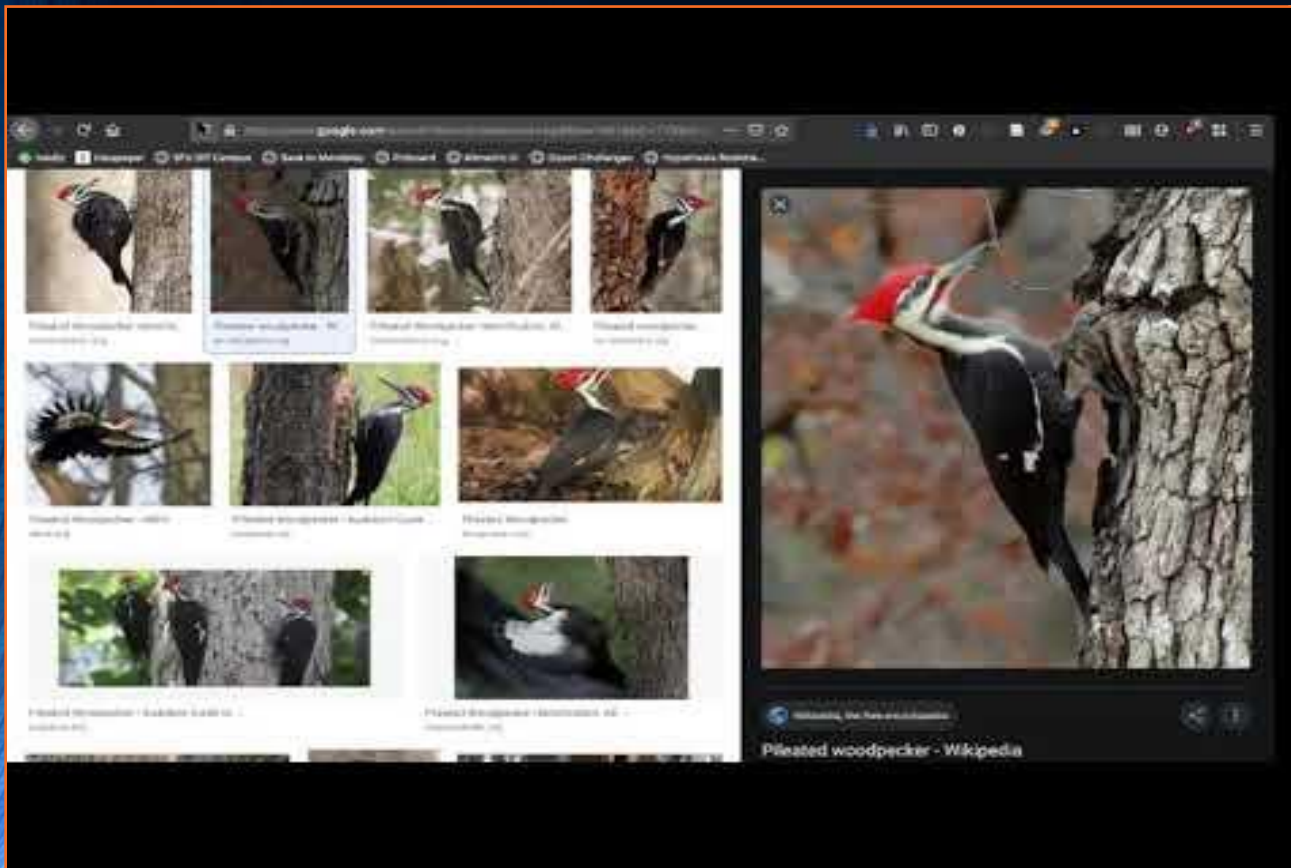
If you wish, you can [make fully private annotations](#) in the group layer as well. (For more information on annotation privacy settings, please see [Who can see my annotations?](#))

Note: In order to avoid making your group viewable to the public, do not annotate your group activity page in the Public channel.

Click: <https://web.hypothes.is/help/annotating-with-groups/>

Use of hypothesis: Examples from other educators

- Instructions for Students (and Instructors)



<https://youtu.be/QHEllagasnw>

<https://youtu.be/nsWNepIQU5Y>

Instructor Resources

- [How to set up Hypothesis readings in Blackboard](#)
- [How to grade Hypothesis annotations in Blackboard](#)
- [Examples of classroom Use](#)
- [10 Ways to Annotate with Students](#)
- [An Illustrated Guide to Annotation Types](#)
- [Using images, links, and videos in annotations](#)
- [Educator Resource Guide](#)

Hypothesis Annotation for Students

- [A student guide to Hypothesis in Blackboard](#)
- [Annotation Tips for Students](#)
- [Quick Start for Students](#)
- [Annotation etiquette for students](#)

- For questions or assistance, contact Gloria Barron at gloria.barron@montgomerycollege.edu

- For Technical Support, contact Michael at Support@hypothes.is

