

TEACHING **zotero** TO

undergraduates

This session will be recorded.

Please keep your video and audio turned off. You can participate throughout the session using chat, which will not be recorded.

Hello!

Brendan O'Connell
Outreach Coordinator, Zotero
outreach@zotero.org
zotero.org/brendanoconnell
[@brendan0connell](https://twitter.com/brendan0connell)



Agenda

1

Outreach at Zotero

Engaging with the library community

2

One size (doesn't) fit all

Three teaching scenarios, three lessons

3

Q&A

Talk teaching with your peers!

A large yellow decorative shape on the left side of the slide, consisting of a large triangle pointing towards the top-left corner and a smaller rectangle extending from its right side.

Resources for librarians coming soon...

- More webinars!
- Tutorial videos
- Reusable learning objects for library websites

Why a citation manager?

Use the chat to share your elevator pitch to students on why they need a citation manager

Why Zotero?

Unparalleled Support
Constant Improvement
Privacy
Free and Open Source
Advanced Features

**There are many ways to teach
Zotero well.**

A large yellow shape on the left side of the slide, consisting of a triangle pointing downwards and a rectangle to its right.

Undergraduate students

- Huge(!) range of research experience
- Focused on getting it done

Zotero can help you...

...save articles, annotate PDFs, share and collaborate, generate citations, warn you if try to cite a paper that was retracted, integrate with word processors, and much much more!

What to teach students with limited time and bandwidth?

Teaching Scenarios

1

Crammed into an instruction session

5 minutes to teach students everything about Zotero!

2

1:1 consultation with a thesis writer

45 minute research appointment

3

Asynchronous

Library website, LibGuides, tutorial videos...

Backward Design in 1 minute

1. Results

What should students come away understanding, knowing and being able to do?

2. Evidence

What will evidence the desired results, such as desired understanding?

3. Lesson plan

Which learning activities promote understanding, knowledge, skill, and student interest?

Teaching Zotero in 5 minutes: Learning Objectives

Students will understand...

- how to create properly formatted citations
- differences between:
 - Zotero
 - ZoteroBib
 - handwriting citations
- how to get help after the session

Which Zotero?

zotero**bib**

- no software or account required
- quickly generate bibliographies

zotero **Web Library**

- account required, but no software
- ideal for use on public computer
- not all the functionality of Zotero desktop



for iOS

- software required, account optional
- most of the functionality of Zotero desktop



desktop

- software required, account optional
- most powerful tool with full functionality

Teaching Zotero in 5 minutes: Evidence

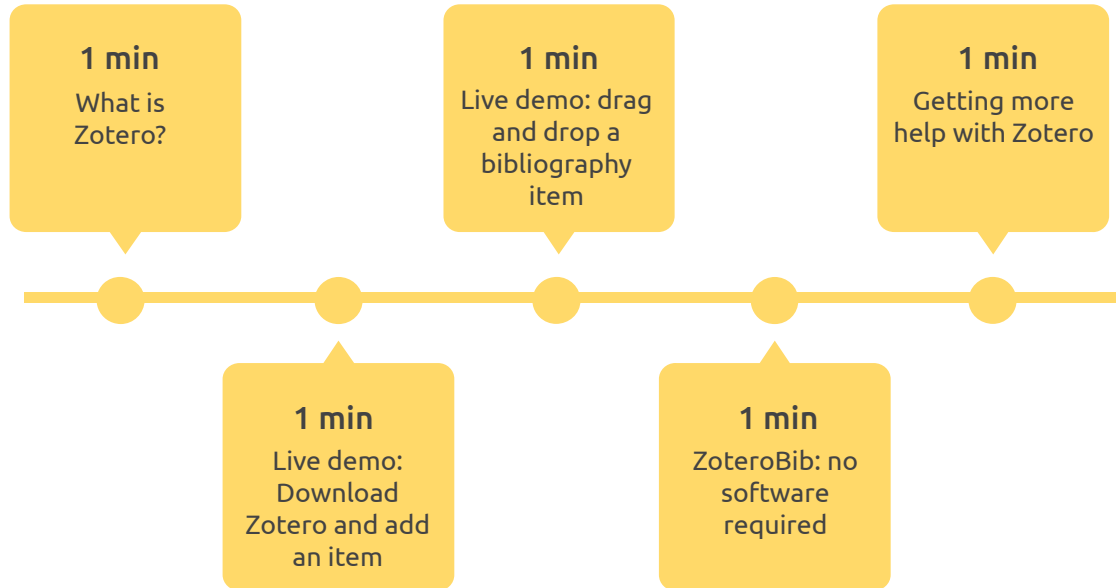


papers with properly
formatted citations



feedback survey

Teaching Zotero in 5 minutes: Lesson Plan



1:1 Consultation with a thesis writer

- has Downloads folder full of unlabeled PDFs
- not (just) focused on citations
- eye on a future Masters program
- may want to troubleshoot a technical issue

Top features for thesis writers

SAVING ITEMS

don't forget to include a trickier item like a blog post to demo manual metadata entry

IMPORTING PDFs

retrieve PDF metadata...and how to find article in library database to re-import metadata if necessary

COLLECTIONS & TAGS

Suggest an organizational scheme, i.e. collections for thesis chapters and tags for "to read" and "done"

PDF READER

Annotating PDFs in Reader, and generating notes from annotations

WORD PROCESSING

Set up plugins for Google Docs, Word, or LibreOffice together

GROUP LIBRARIES

Create a group library to collaborate with faculty advisor or lab



Accounts & Storage Options

No account

- free
- unlimited items and files
- items and PDFs saved locally

Free account

- sync across devices
- 300 MB of free storage
- option to not save PDFs to the cloud

Paid online file storage

- \$20-\$120/year for individuals
- 2GB, 6GB, and unlimited storage options

Institutional Storage

- unlimited storage for users
- pricing based on lab or institution size

Troubleshooting technical issues



[Zotero Forums](#)



[Zotero Documentation](#)

Teaching Zotero asynchronously

- Spaces: library website, LibGuides, video...
- Audience: anyone!
- Research & citation management needs: ???

Teaching Zotero asynchronously: Recommendations

- Have a “home” for Zotero on your library website
- Make it clear to users how to get more help:
 - Workshops
 - Appointments
 - Link to official Zotero documentation & forums
- Consider costs of “content debt” when producing local documentation
- Coming soon: official tutorial videos and other instructional content you can reuse on your website and LibGuides!

A large yellow decorative shape on the left side of the slide, consisting of a triangle and a trapezoid.

Q&A - 15 minutes

Camera & microphone will **not** be recorded

- What formats are you most commonly teaching Zotero in?
- What are the unique challenges you face teaching Zotero to undergraduates?
- What resources do you need from Zotero to better teach to undergrads?

Learn More & Next Steps

- Presentation & feedback survey will be emailed after workshop
- Join Teaching with Zotero group library
- Follow us on Twitter: @zotero
- Stay tuned for more webinars