Drive It Home: Increasing Interactivity in Instruction With Google Drive

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First, a bit about you…

1. How much experience do you have using Google Drive?
2. What types of teaching do you do in your work?
3. How often do you use paper handouts/worksheets in your teaching?

Now, a bit about us…

- Google Apps for Education campus
- Busy instruction program, mostly one-shot workshops
  - 609 instruction sessions last year
- Standard learning outcomes for information literacy assessment
  - Lots of paper handouts and worksheets

So. Much. Paper.

How we use Drive in Instruction

- In advance of a class session
- At the beginning of a session
- During a session
- As an assessment tool at the end of a session

In advance of a session

Example: Communication Studies 105

- Serves as a pre-assessment
- Increases student familiarity with assignment

CST 105 Library Quiz (Fall 2015)

Your username (jedale2@uncg.edu) will be recorded when you submit this form. Not **jedale2**? Sign out
* Required

1. What type of speech are you being asked to develop and present for the second speech of the semester?

2. How many sources do you need for this speech?

3. How long should this speech be?

4. What citation style will you use for this speech?

At the beginning of a session: Measuring prior experience

Example: English 344

Which of the following have you done before?
Select all that apply

☐ Written a research paper
☐ Used secondary sources in literature
☐ Cited a book in MLA
☐ Searched the UNCG library catalog
☐ Found a book in the Jackson Library Stacks
☐ Searched magazines or newspapers from the Romantic period
☐ Had a research workshop with Jenny for an upper-level English class
☐ Used Interlibrary Loan

Do you have any questions about research/the library/citations/whatever?

Submit

Written a research paper	16	100%
Used secondary sources in literature	15	93.8%
Cited a book in MLA	16	100%
Searched the UNCG library catalog	12	75%
Found a book in the Jackson Library Stacks	8	50%
Searched magazines or newspapers from the Romantic period	2	12.5%
Had a research workshop with Jenny for an upper-level English class	5	31.3%
Used Interlibrary Loan	3	18.8%

At the beginning of a session: Quick assessment

Example: English 101 ABC test

- Assesses a topic covered in assigned reading
- Allows for a quick review of web evaluation
- Opens up a conversation about authority and bias
- Allows for collection of data from many sessions in a centralized location

Website evaluation

Which of the following websites passes the ABC test you read about in RACW?

○ http://www.telegraph.co.uk/culture/halloween/11200852/Horror-the-film-genre-where-men-dont-have-all-the-fun.html

○ http://www.polygon.com/2015/4/29/8490019/horror-films-women

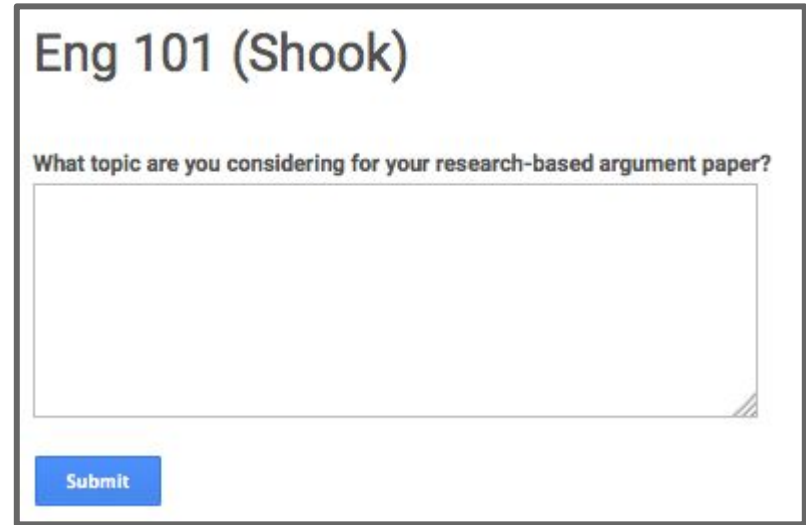**Who is your ENG 101 instructor?**

[   ]

Submit

Never submit passwords through Google Forms.

At the beginning of a session: Topic submission

Example: English 101

- Gets students thinking about their research
- Provides a list of topics for librarian demonstration

Eng 101 (Shook)

What topic are you considering for your research-based argument paper?

Submit

During a session: Quick concept check

Example: English 208

- Following a class discussion, this quick check of student understanding allows for more nuance than a multiple-choice quiz

Literary Criticism

What is literary criticism?

[   ]

Submit

During a session: Google Docs for collaboration

Example: English 101

- Encourages student engagement and collaboration
- Documents the research process
- Gives students a chance to explore Docs and experiment with its functions

Group Activity- 1:00 class
- Group 1
- Group 2
- Group 3
- Group 4
- Group 5
- Group 6

During a session: Google Forms worksheets

Example: Freshman Seminar 131

- Students complete the worksheet in sections
- Each section follows short instructional module

Finding books!

Use the library catalog to find a relevant book that is AVAILABLE in JACKSON LIBRARY. Then fill in the information below.

Book title

Book author(s)

Permalink

Call number

« Back   Continue »

During a session: Google Forms worksheets

Example: [English 104](#)

- Students complete the worksheet following a short introduction to research strategies and relevant database demos

Finding background information

Use Literary Reference Center Plus (https://library.uncg.edu/dbs/auth/go.asp?vdbID=645) on your ENG 104 Research Guide to find a plot summary for your text. Based on the plot summary you found, answer the questions below.

Paste the permalink for the plot summary that you found.

Who wrote this plot summary?

List the literary genres/subgenres associated with your text.

At the end of a session: Student Learning Assessment

Example: Communication Studies 105

- Fixed-choice questions allow for quick and easy completion at the end of a session
- Data can be collected and compared over long periods of time
- Google forms embed easily in LibGuides

At the end of a session: Assessment + one-minute paper

Example: English 101

- Mix of fixed-choice and open-ended questions
- Assesses student learning as well as student experience

Which of the following are characteristics of a scholarly/peer-reviewed journal article?
You may choose more than one!
- ☐ written by a scholar
- ☐ written for other scholars
- ☐ tend to be short and to the point
- ☐ written by journalists
- ☐ include citations or works cited
- ☐ then to be short

What's one thing you learned in class today?

What's one thing about the library or about research that's still confusing?

Instead of a session: Google Forms for online classes

Example: English 101 online

- Easily pairs with a LibGuide for asynchronous classes
- Google Forms allow inclusion of html links so that students can seamlessly access accompanying materials (websites, LibGuides, screencasts, etc.)
- Collecting student contact information allows the librarian to provide direct feedback

Why Drive works for us

- Pedagogy + Assessment
- Long-term data storage
- Promotes technology literacy
- Saves the trees

Credit: The Three Trees! by Dennis Collette on flickr.com [CC BY-NC-ND 2.0]

Think/Pair/Share

- What's one way you could use Drive in your own teaching?

http://tinyurl.com/nclagoogledrive

Contact us!

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