More Powerful Than Paper: Using LibWizard Surveys in Information Literacy

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Introduction

Let’s talk **worksheets** (even if you call them something else).

Worksheets are a standard component of information literacy sessions, right?

They have lots of uses... but I primarily use them in class as a technique for student engagement and assessment as a solution for... the tension between:

“**Instruction**” (external expectations) vs. “**information literacy**” (internal goals)

**MY QUESTION:**

Does format (paper, Google Forms, LibWizard, etc.) matter?

...I think so!
Setting: Trevecca Nazarene University - Nashville, Tennessee

By the numbers

- 2017–2018 FTE: 2942 (1662 undergrads)
- 6 librarians, 2 support staff
- Library instruction shared between two librarians
- Last year 66 undergrad info lit sessions reaching ~1000 students (with overlap)

Info lit integrated into three core English classes + other departments as requested
Why worksheets?

**PARTICIPATION**
» Focus student attention
» Provide direction

**PRACTICE**
» Bridge the gap between watching and doing

**ASSESSMENT**
» Identify the gaps in knowledge/skills and my own teaching

Char Booth/Reflective Teaching, Effective Learning, Heidi E. Buchanan & Beth A. McDonough/The One-Shot Library Instruction Survival Guide, and blogs/conferences
Problematic Paper Worksheet…
(collaborative effort w/ professor)

Class session:
Please complete this worksheet with your assigned group using print and electronic resources from Waggoner Library. Some helpful websites include: http://library.trevecca.edu and http://libguides.trevecca.edu.

1. For a religion class, you need to write a paper about Christianity in a specific region of the world beyond North America (i.e., baptism in the Middle East, or church practices in Japan). Find one article in a print reference source that will help with your paper and provide the following information below:
   a. Topic (include both a topic and a region/country):
      Christianity in Israel
   b. Reference source title:
      Israel and the church's contribution to a dialogue vital for peace
   c. Article title and author (if author is included—sometimes listed at the end of the article):
      Markus Barth

2. Please find a couple of print literary journals (i.e., The Southern Review, The Sewanee Review, Tin House, etc.) and answer the following questions:
   a. What kind of content is included in the journals?
      The Southern Review - American Lit., History, Criticism, Periodicals
      Tin House - Poetry, Modern Lit.
   b. Why might you use it for English research? (Don’t just say “because my professor told me to!” Give me a little more.)
      It would give good background of common day criticism and help with knowing the context of what you're reading about.

Paper worksheet problems...

Time, Participation, Assessment, Space

- Get lost - typing in URLs
- Skip questions
- Pressure for answers to be long/short
- Handwriting difficult to read/assess
- Assessment difficulties ⇒ laziness?

Also, student data:

Overwhelming. Too long. If online it might be more manageable.
LibWizard, from Springshare

1. Collect Info: Form Wizard
   Create & Embed Forms... *Anywhere.*
   FORM WIZARD FEATURES ➔

2. Gather Feedback: Survey Wizard
   Gather Invaluable User Feedback.
   SURVEY WIZARD FEATURES ➔

3. Assess Learning: Gradable Quizzes
   Supplement Instruction Efforts.
   QUIZ WIZARD FEATURES ➔

4. Interactive Learning: Tutorials Wizard
   Build Self-Paced Learning Modules.
   TUTORIALS WIZARD FEATURES ➔

Source
Survey Example

How did the authors research, or gather outside information/evidence for this article? (Check all that apply) *(required)*
- They talked to a few people (Interviews)
- They gave a survey (Polling)
- They gathered and analyzed numbers (Statistics)
- They read other articles (Citations)
- **Other**

How could you tell what type of research was used? *(required)*

How long do you think it took for them to research, write, and publish this article? *(required)*
- Hours
- Days
- Weeks
- Months
- Years

What style of language is used? Please provide an example. *(required)*

Link to full survey
Meaningful and Personalized Worksheets

● Interactive elements
  ○ Links and images to provide point-of-need help
  ○ Logic based questioning – if students answer X, then Y

● Variety of question types and customization options
  ○ Consider learning objectives with selecting question types
    ■ Example: question about the length of time to research, write, and publish article
    ● Encourage critical thinking and/or connection to the ACRL Framework – Information Creation as a Process
  ○ Add pages, not just sections (if necessary)

● Embedding in LibGuides
  ○ Many similarities to Google Forms but keeps students within the library platform
  ○ Additional exposure to our research guides
Welcome to the Waggoner Library website! You can find us at: http://library.trevecca.edu/home. Be sure to bookmark it for easy access.

Today we will learn about three resources you can use when preparing a speech. The first two are databases. The library has many databases that provide access to journal articles, newspapers, dissertations, videos, ebooks, and more. Some databases are multidisciplinary while others are subject specific.

Your turn:
- Click on All Databases. (Hint: you may need to scroll down!)
- Click on the dropdown menu under "Select a Subject" and select the option for Communication Studies.

Link to full tutorial
Use of LibWizard Tutorials

Flipped Classroom Model

- Introduce and supplement information literacy sessions, not replace them
- English courses - traditional and dual enrollment

Online Instruction

- Online undergraduate courses - English, Speech
- EdD program - first research course

Available on Library Website

- Not yet but an area to grow...
Overall...

PROS

- Can copy past LibWizard Surveys, etc.
- Can build a database of questions
- More flexible than Google
- Can embed in LibGuides (or other website)
- Default clean look
- Standard technology: mobile optimized, spam control, email copy to student, etc.
- Can export results to Excel - easy assessment data from class

CONS

- Assignment/quiz feel - anxiety
- No live view of student work
- Once submitted, students cannot view answers - hard to discuss
- More difficult to account for slower pace (typing or work)
- Issues when requiring questions
Recommendaitions

For surveys:

- Know your audience when making questions required or not
- Include a mix of questions – exploration and review

For tutorials:

- Focus on one topic
- Keep the text/question on each page of the tutorial short to keep things “above the fold”

In general:

- Begin building question bank early
- Develop standardized naming system OR delete regularly
Questions?

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