Traditional instruction reformed with flipped classroom techniques

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The traditional vs. the flipped classroom

- The flipped classroom moves away from a traditional lecture-then-homework model.
- Pre-class: students prepare by watching short content-based videos or doing readings. Assessment may also be included.
- In-class: content and learning is reinforced with in-class activities; assessment results can be used to inform in-class work.
- Students: held responsible for learning.
- Instructors: less traditional lecturing, more facilitation.

Library & writing learning goals

1: Plagiarism, Citations, and Citation Searching
- Read a citation and identify its major components.
- Identify the type of resource from a citation.
- Cite a resource.

2: Research Process and Accessing Information
- Choose, and search a database by combining search terms.
- Use database features: full-text links, emailing references.
- Use databases to generate synonyms and other terms.

3: Source evaluation
- Distinguish between scholarly, reliable, and popular sources.
- Use source evaluation tools:
  - The CRAPtest Song (aka, the C.R.A.P. Test Song) [Link]
  - Popular vs. scholarly sources video (James Madison University) [Link]

4: Writing/Annotated Bibliography
- Read and summarize a source and assess it in relation to your research.
- Video by the Student Success Centre: reading for abstractions, annotating, and paraphrasing.

Pre-class activity and quiz

- Customized, interactive video on quotations and citations.
- Created by the Student Success Centre.
- Created with Articulate software.

In-class activity

- Refine search terms – search a database, then use results to discover new terms.
- Compare database content and search features.
- Convert references from various styles into APA.

Reflections and Findings

- Students benefit: instruction is linked to the skills needed for assignments.
- Time-intensive: course goals, sequencing, content prep, grading.
- Decreased workload: resource sharing for overlapping areas: citation and plagiarism.
- Tip: ensure detailed written instructions (step-by-step is not too much).

Selected references