Lesson Plan Template

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Educational Research Class - Master’s or 5-year BA/MAT education majors. Best with smaller class sizes but can be adapted to larger classes.

Topic: Reviewing search strategies in education

Objectives:
● Students will be able to identify strategies to use in searching for information on an education topic

Materials:
● PowerPoint timer:
  ○ https://www.presentationmagazine.com/powerpoint-countdown-timer-template-powerpoint-974.htm (Remove 2nd slide through 2 minute slide, leaving 4 timer slides: 1st slide, 1:00 slide, last 2 0:00 slides)

● A pre-session survey developed online using ESURV (http://esurv.org)
● Open-ended questions. One for each group of students (best to have 3 students per group). To adapt to larger classes, give some groups the same question.

Sample pre-session survey questions:
● What do you find particularly challenging when you do research?
● How have you overcome these challenges?
● What is one thing you wish you knew about research and/or the library?

Sample in-class questions developed from surveys:
● I don't know where to begin. Should I go to the library first? Search Google first?
● What are the best sources to use for my research project so that I am using my time well?
● How do I find the right words to plug into the search engine?
● How do I come up with my research question and then find the perfect article on my topic?
● How do I know that I have reliable sources? When I find reliable sources, how do I get past the prominent ones to find related ones?
● How long should I keep looking for information about my topic? How do I know when I have found the sources that will support my argument?
● Is it worthwhile to look through hard copies or printed books when so much is digital?

Pre-session:
● Email students to take the pre-session survey. Include name in survey and get faculty support if you want to ensure participation.
Activity:
(varies – based on number of questions (2-minutes per question))

- [Prior to this activity, review answers to pre-session survey. Create activity sheets. Each sheet has one question at the top developed based on responses from the pre-session survey. The rest of the sheet is blank.]
- Thank students for taking the pre-session survey and mention that this activity is based on their answers to the survey questions.
- Divide students into groups. Give each group a question, ask students to not look at the question until you say so.
- Explain that you will give everyone 2 minutes to answer the question. At the end of the 2 minutes they will pass the question, with answers, clockwise and everyone will be given 2 minutes to add to the answers (Round Robin). Stop when the questions return to where they started.
- Start the timer and begin the Round Robin resetting the timer when the questions are passed to the next group.
- When the questions return to the first group, have students in the first group read their answers as well as the answers added by their classmates.
  - Note: Students learn from both answering the questions and reading the answers of their peers as they try to think of additional answers.

Assessment:
- The librarian listens to answers to questions commenting as appropriate.
- Students go into a group research activity where librarian walks around commenting when appropriate.

ACRL Information Literacy Framework:
- This can be used for any framework based on the questions in the pre-session survey.
  - Have used with: Teaching is strategic exploration and Research as Inquiry.