

# Lesson Plan Template

Terry Huttenlock  
Wheaton College

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-974.htm> (Remove 2<sup>nd</sup> slide through 2 minute slide, leaving 4 timer slides: 1<sup>st</sup> 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.