

Senior Capstone 2: Using Databases and Library Catalog

Summary

This lesson plan introduces databases and the library catalog to students who are completing the Senior Capstone project.

Main Core Tie

Secondary Library Media (6-12)

[Strand 3: Standard 1:](#)

Additional Core Ties

English Language Arts Grade 11-12

[Writing Standard 8](#)

Time Frame

1 class periods of 30 minutes each

Group Size

Large Groups

Life Skills

Thinking & Reasoning

Materials

- Media Computer Lab or Classroom Mobile Lab
- eBooks (e.g. Salem Press)
- World Book
- Utah's Online Library sites
- Destiny (or other library catalog), (WebPath Express, eBooks).

Background for Teachers

Classroom teachers and librarian need to collaborate and pre-plan for the Capstone to set up time for the lesson, order materials students may need/want for their research projects, and get a list of student research topics to librarian.

Student Prior Knowledge

Students will need to choose their Capstone Research topics before this lesson; teachers can compile and give the school librarian a comprehensive list so she/he can assist students individually as they proceed through the research process.

Intended Learning Outcomes

Student will be able to locate valid sources beyond Google and Wikipedia. Students will search and use tools within a database.

Students will produce a multi-source research paper and ePortfolio (multi-genre) as two end products of the Capstone.

Instructional Procedures

3-minute video "What are databases?"

Distribute passwords that students can use to access school resources from home.

Students access a specific website, such as EBSCO, Gale, or SIRS.

Demonstrate the Boolean search strategies, and librarian will show tools associated with databases (citation tool, e mail, annotation). Students will then practice searching and using tools. Students will logon to Destiny (or other library operating system used). Librarian demonstrates using Destiny to locate books/print sources that could be used for their research -- pointing out non-fiction, call numbers and how to tell if the book is available. While in Destiny (catalog) a short look at e-books and some features they will find when using them. Next the class will go to Webpath Express, which has approved websites for research, and search their topics and narrow or expand their search as needed.

Assessment Plan

Q&A sessions ongoing during this lesson (formative assessments and feedback provided) by both Librarian and classroom teacher.

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