Course: PE 100
Semester: Fall 2013
Instructor: C. Ralston

What Student Learning Outcomes does this project assess?

Workshop SLOs:
- Evaluate websites from key professional and trade organizations related to kinesiology.
- Describe the differences between magazines and scholarly journals and be able to locate examples of each using the library databases.

Library PSLO:
- Access appropriate information resources available through the library in support of class assignments and course instructional objectives.

ACRL information literacy standards:
- The information literate student accesses needed information effectively and efficiently. [ACRL standard 2]
- The information literate student evaluates information and its sources critically and incorporates selected information into his or her knowledge base and value system. [ACRL standard 3]

What we did:

Students enrolled in the Fall 2013 PE 100 class were given an in class library workshop that included instruction on how to search for, find and evaluate varying sources of information related to Kinesiology. Demonstration included searches in the Library's online catalog, electronic databases and on the web. Additional instruction was provided on the difference between magazines, scholarly journals and trade publications as well as evaluation criteria to use when evaluating sources.

The class then came to a hands-on workshop in the library computer labs where they were given a library assignment to complete. The assignment was collected by the library and used to assess proficiency in meeting the student learning outcomes mentioned above. There were three steps in the assignment, each asking the student to perform a search using a library resources and answer questions based on the results of their search. Below is detail about the type of search the student was asked to perform, the type of information asked about the results and the evaluative criteria used.

Steps 1 and 2
Step 1 of the assignment required the student to search for books, electronic books and streaming videos available through the Library's online catalog and relevant to their research topic. They were asked to find one title for each item type. The student was also asked to find the title of an item at DVC and at CCC. Step 2 required the student to search for both a magazine article and a

scholarly journal article related to their topic. Step 2 also included a question asking the student to compare the two articles and note one difference.

Step 3 required students to evaluate the website of a professional organization (chosen from a list) using a series of questions.

Evaluation criteria:

Step 1: Student recognizes relevant information sources using the library catalog and records all pertinent citation information for future reference.

Accuracy: correctly lists author, title, and location information for requested book or video
Relevancy: title relates to topic

Step 2: Student recognizes relevant information sources using an article database and records all pertinent citation information for future reference.

Accuracy: correctly identifies title of article and title of publication
Relevancy: title relates to topic

Step 2, comparison question: Student articulates understanding of differences between academic and non-academic sources.

Step 3: Student articulates author's credentials accurately, in context of course and topic.

What we learned about our students:

59 worksheets were collected and reviewed. The chart below details the results:

Step 1: Using the Library Catalog

Item type or location	Accurate & relevant	Accurate, not relevant	Relevant, not accurate*	Not accurate, not relevant
Book	55		4	
eBook	56		3	
FOD	57			
DVC book	52	1	5	1
CCC book	57		2	

*"relevant not accurate"
- o Selected magazine, not journal (or vice versa)
- o Incomplete information given (no author, e.g.)

Step 2: Using the Electronic Resources (58 responses)

Item type	Accurate & relevant	Accurate, not relevant	Relevant, not accurate	Not accurate, not relevant
Journal	44		15	
Magazine	50		7	1

Step 2: Comparison of article types (57 responses)

Articulates thorough understanding of differences between types of publications**	Demonstrates some understanding of differences between types of publications	Demonstrates poor understanding of differences between types of publications	Shows complete lack of understanding of differences between types of publications***	Compared content*
22	9	4	5	17

*"Compared content"
- o   No reference to characteristics of the publications
- o   Only compared content of the two articles (dogs vs. humans, e.g.)

**"Articulates thorough understanding…"
- Credit given for explaining at least one significant difference

***"Shows complete lack of understanding…"
- Comment makes no sense (incomplete thought)
- Comment only refers to one of the articles with no comparison

Step 3: Website evaluation (58 responses)

Articulates credentials accurately; understands appropriate use of the site	Articulates credentials accurately; does not understand appropriate use of the site	Does not provide valid evidence of authority, but understands appropriate use of the site	Does not provide valid evidence of authority; does not understand appropriate use of the site
45	2	9	2

1. What are the findings or results of this project? Summarize the data.

2. What do the results mean? What hypothesis is the most plausible explanation for the results?

What we plan to do next to improve student learning:

3. How will the results of this project be used to improve student learning in the program? What is the plan of action? Who is responsible for implementing the action plan and what is the timeline?