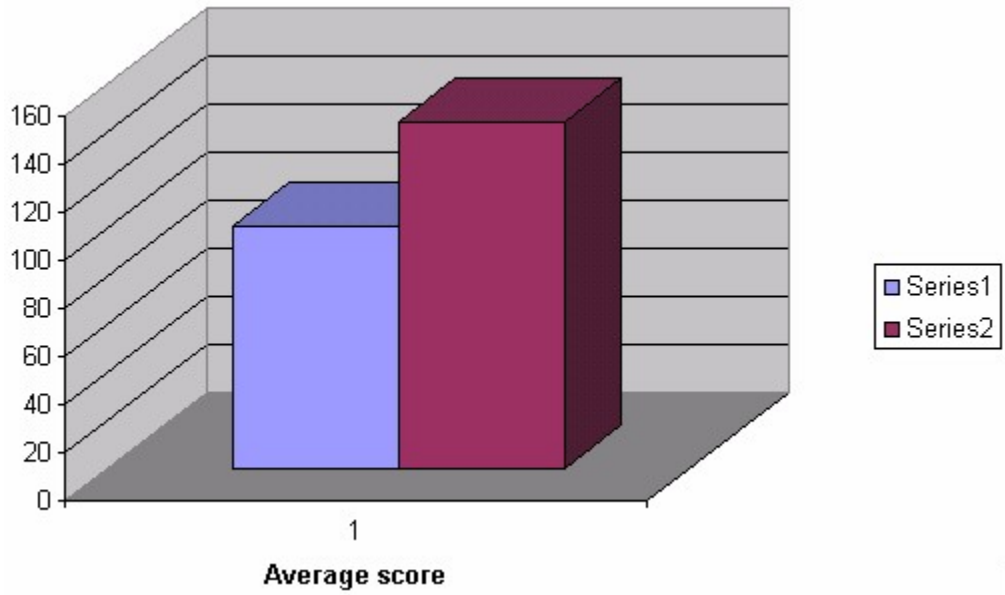
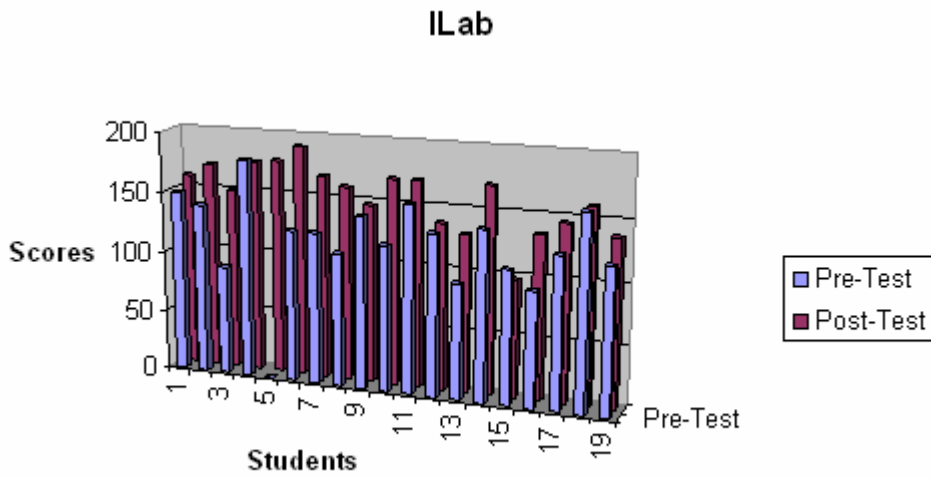


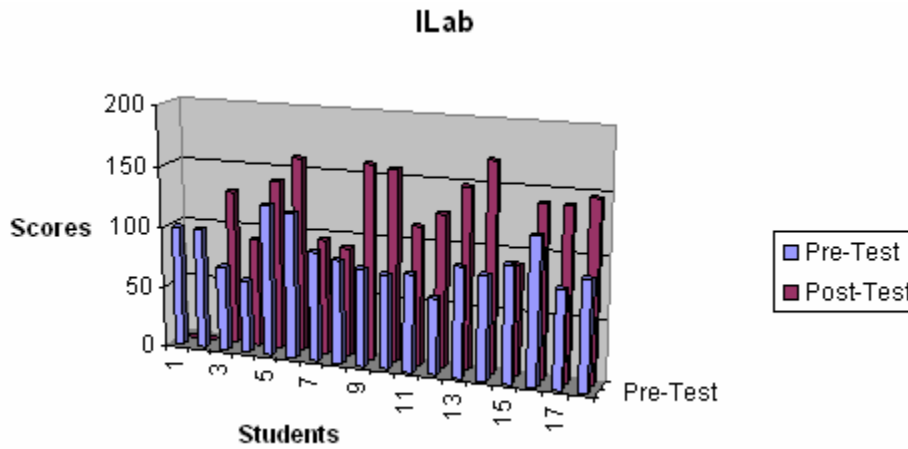
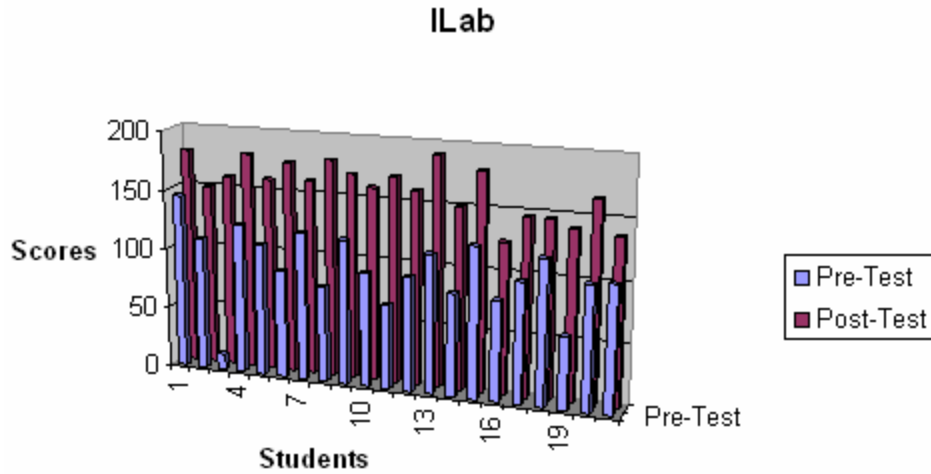
### ILab Scores:

Average Score increase 30%



Overall scores for 3 classes:





**Scores by Question-number indicates how many questions were missed from each class:**

**Class 1 pretest/Class 1 post-test**

**Class 2 pre-test/Class 2 post-test**

**Class 3 pre-test/Class 3 post-test**

1. Read the original topic and the revised topic. Decide if the revised topic is broader (less specific) or narrower (more specific) than the original topic.

*Initial topic:* What steps must public high schools take to establish on-site daycare for children of teenage parents attending school?

*Revised topic:* How can public high schools help teenage parents stay in school?

**10 7 11 6 8 9**

2. Which database is best suited to finding periodical articles on the topic of alcoholism among female high school students?

- A. The library catalog
- B. Biography Resource Center
- C. Academic Search Premier
- D. Encyclopedia Britannica

**13 12 9**-this question replaced on the post-test with a short answer about their own research

4. "One of the worst natural disasters the world has seen took place when an earthquake of 9.0 magnitude generated a tsunami in the Indian Ocean." This sentence is best described as:

- A. Opinion
- B. Rumor
- C. Fact
- D. Hearsay

**6 6 9 7 8 6**

5. You need to find reliable information about treatments available for headaches and intend to use an article from the periodical "Pain-Free Living" as your source. What should you think about as you decide whether or not this is a reliable source?

- A. How current is the information?
- B. What experience does the author have?
- C. Who publishes the periodical?
- D. All of the above

**4 2 3 10 7 10**

6. If you wanted to search for a topic that includes several concepts (e.g.) nutrition for pregnant women, what word would you use to connect all of your search terms to make sure you retrieve articles that include all of these ideas?

- A. AND
- B. OR
- C. NOT
- D. NEAR

**5 6 4**-this question replaced on the post-test with a short answer about their own research

7. The best definition of the word "and" is:

- A. Limits the search, excludes a word or phrase
- B. Narrows the search, joins concepts
- C. Broadens the search, results can include any of the words
- D. Finds synonyms for a word

**5 5 13 6 7 7**

8. You are ready to begin your search in one of the library's databases. Which search capability should you NOT expect to have in a database?

- A. Searches by keywords
- B. Full-text articles
- C. Covers only what's in your library
- D. Searches by author

2 4 11 6 9 5

9. Choose the best search strategy (combination of keywords that you search in a database) that would help you find articles that talk about how weight affects self-esteem:

- A. How weight affects self-esteem
- B. Weight and self-esteem
- C. Weight or self-esteem
- D. Weight and self-esteem and effects

12 9 14 8 17 12

10. It's the second week of school but your instructor has assigned a paper that is due in seven weeks. You know very little about the topic so you decide to go to the library. Which of the following would be an efficient way to start. Choose all that apply.

- A. Ask a librarian for help
- B. Browse the bookshelves
- C. Find the journals and start looking through them
- D. Use a database to find articles

8 9 14 7 14 13

11. Your social sciences class is discussing Iraq and its future. You have been assigned to a team which must present background information to the rest of the class. Which resources will best help your team? Choose all that apply.

- A. Online encyclopedia
- B. Library catalog
- C. Google
- D. World History database

2 13 17 12 12 17

12. If you are unable to locate information on your topic, you may be searching with the wrong keywords. A good way to proceed would be to:

- A. Stick with broad terms
- B. Try another computer
- C. Try to think of some synonyms for the words you were using to generate additional terms
- D. Change your topic then try again

3 1 6 2 9 3

19. Which of the following choices provides the correct MLA citation for the following article: Gulf Coast Region Desperate for Blood Donors, October 29th, 2005 Arizona Republic, Section A pages 1&8 John Stephens

- A. Gulf Coast Region Desperate for Blood Donors, October 29th, 2005 Arizona Republic, Section A pages 1&8 John Stephens.
- B. John Stephens. "Gulf Coast Region Desperate for Blood Donors". Arizona Republic : A1+. 29 Oct. 2005.
- C. Stephens, John. "Gulf Coast Region Desperate for Blood Donors." Arizona Republic 29 Oct. 2005: A1+.
- D. "Gulf Coast Region Desperate for Blood Donors." Arizona Republic 29 Oct. 2005.

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It is clear that the library instruction sessions had a significant impact on student scores both overall and for each question. Overall, score improvements went up anywhere from 5-80 points. Once the pre-test was taken, each library session was structured around the areas that were identified by the pre-test and were broken up over the entire semester. In addition, students also completed a series of online activities to help them strengthen the concepts they learned during instruction.

It was interesting to note that the top missed questions had to do with identifying the appropriate resources. Clearly we need to do more with this area. On the post-test students were asked to identify specific issues relating to their research and almost all of them were able to articulate a clear search strategy as well as identify some criteria for evaluating the information they found.