Learning Outcome	Question	Pre-Test Spring A 2014	Post-Test Spring A 2014	Pre-Test Spring B 2014	Post-Test Spring B 2014	Pre-Test Fall A 2014	Post-Test Fall B 2014	Pre-Test Fall B 2014	Post-Test Fall B 2014
1. Describe services offered by academic libraries such as interlibrary loan, reference, circulation, and course reserves and other University services such as the Writing Center.	You are searching Google Scholar for scholarly journal articles and find one you think is perfect for your research. But, alas! When you click on the article's link, it tells you Wake does not subscribe to that journal and asks you to pay $49 to read the article. Which library service could you use to obtain a copy of the article for free? Course Reserves, Special Collections, **Inter-Library Loan**, Personal Research Session	70%	82%	61%	95%	41%	84%	50%	91%
2. Compose a research question, describe the scope of the question, and create a research strategy for addressing the question.	Assume you are assigned to write a 5-6 page research paper and your topic is about LSAT testing for law school. Which of the following research questions would give you the best start to writing a solid research paper? How many people took the LSAT in 2013?, Is LSAT testing for law school admittance worthwhile?, In the current economy, is law school a bad investment?, **How good of a predictor is the LSAT score for law school academic success?**	75%	84%	75%	90%	82%	80%	79%	76%
3. Demonstrate advanced search strategies used with academic library electronic resources such as Boolean operators, truncation, filters, facets, etc.	Which Boolean term is designed to yield the MOST results in a database search? AND, **OR**, NOT, ALSO	32%	79%	39%	63%	35%	55%	31%	41%
4. Identify the types of information and resources needed to address a research question.	Which of the following is NOT a common characteristic of a scholarly journal article? **Written by a journalist,** includes an abstract, written for professors, students or researchers, includes a bibliography/references	77%	98%	89%	98%	53%	86%	80%	78%
	An abstract is: an exerpt from the full text of a journal article, **a summary of the content of a journal article,** the main conclusions and recommendations of a journal article, the findings and results of the research in a journal article	75%	91%	89%	95%	71%	84%	77%	87%
5. Distinguish between fee-based resources which are currently available through their academic institution, and free resources which are reliable and available to the public such as open access journals and government documents.	You can find scholarly articles in: the library catalog, **the library's online databases**, an encyclopedia, all of the above	30%	42%	29%	29%	14%	35%	15%	37%
6. Judge the academic reliability of sources by identifying bias, credibility, scholarliness, quality, and accuracy.	Your professor is allowing you to use internet articles for your research paper as long as they are credible. You find an article on a website called www.thinkprogress.org. Is this site objective? Yes/**No**	60%	81%	46%	83%	43%	60%	37%	43%
	Your professor is allowing you to use internet articles for your research paper as long as they are credible. You find a public opinion survey on a website called www.gallup.com/. Is the information on the site accurate? **Yes**/No	53%	75%	39%	85%	29%	47%	22%	52%

7. Demonstrate familiarity with technology tools used in the research process such as Zotero, RSS feeds, etc.	Your running club has tasked you with making posters to advertise practice times and would like you to find a photo of sprinters crossing a finish line. You want to use the photo legally and ethically, so you: **Search for photos offered under a Creative Commons license and attribute the photo on the poster**, Use a photo you found on Google Image Search and don't attribute it. You aren't making money off the posters so this is okay., Use a photo you found on Google Image Search and attribute the photo on the poster, Use a photo from a stock photo company's website, but leave the company's watermark on the photo	49%	88%	61%	76%	59%	91%	63%	80%
8. Define and articulate the ethical issues surrounding plagiarism and be able to properly use and cite sources in order to avoid plagiarizing.	Assuming you wanted to quote page 10 of this book, which of the following is a correct MLA parenthetical (in-text) citation for the following reference: Smith, Zachary A., and Katrina D. Taylor. Renewable and Alternative Energy Resources: A Reference Handbook. Santa Barbara: ABC-CLIO, 2008. Print. Contemporary World Issues. (Smith, Taylor 10)., (Smith 10)., (Smith, et al)., **(Smith and Taylor 10).**	30%	53%	39%	71%	29%	43%	33%	46%

LIB 100 Pre-Post Test Results 2014
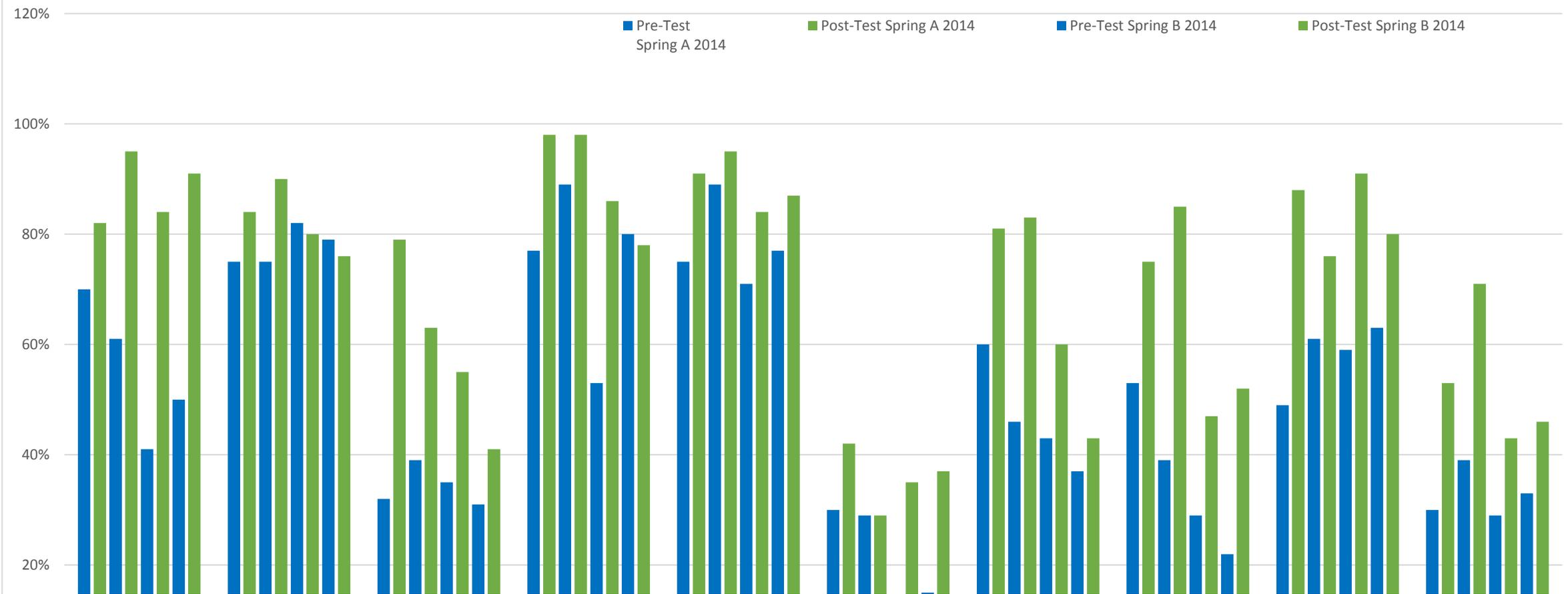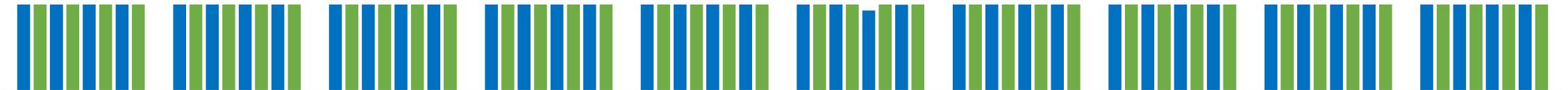
Legend: Pre-Test Spring A 2014, Post-Test Spring A 2014, Pre-Test Spring B 2014, Post-Test Spring B 2014

1. Describe services offered by academic libraries such as interlibrary loan, reference, circulation, and course reserves and other University services such as the Writing Center.

2. Compose a research question, describe the scope of the question, and create a research strategy for addressing the question.

3. Demonstrate advanced search strategies used with academic library electronic resources such as Boolean operators, truncation, filters, facets, etc.

4. Identify the types of information and resources needed to address a research question.

5. Distinguish between fee-based resources which are currently available through their academic institution, and free resources which are reliable and available to the public such as open access journals and government documents.

6. Judge the academic reliability of sources by identifying bias, credibility, scholarliness, quality, and accuracy.

7. Demonstrate familiarity with technology tools used in the research process such as Zotero, RSS feeds, etc.

8. Define and articulate the ethical issues surrounding plagiarism and be able to properly use and cite sources in order to avoid plagiarizing.