

University of Dayton Library Tutorial Quiz Results 2006

This year the library made substantial changes to the online tutorial based on feedback from the English Composition instructors. Students could only take the quizzes once, and a new quiz was added to the Library Video component. Tutorials 2 and 3 (Identifying Research Sources and Selecting Research Tools) were reviewed and redesigned. Tutorial 2 emphasizes different types of information sources (scholarly articles, government documents, monographs, substantive articles), while Tutorial 3 focuses on research tools that will help locate the information sources. Movie viewlets were also incorporated into Tutorial 3. The viewlets show students how to find and use the online catalog, CQ Researcher, and Academic Search Premier. No changes were made to Tutorial 4.

Student Performance, 2006

For Fall 2006 there were approximately 1,257 students enrolled in the WebCT component for ENG101, another 465 students in the ENG114 WebCT component, and 31 students in the ENG198 WebCT. These figures include the instructors, who were also registered as students.

Student Scores

Library Video Quiz 1 Summary

- English 101 – overall mean of 89.5%
- English 114 – overall mean of 92.9%
- English 198 – overall mean of 100%

Identifying Research Sources Quiz 2 Summary

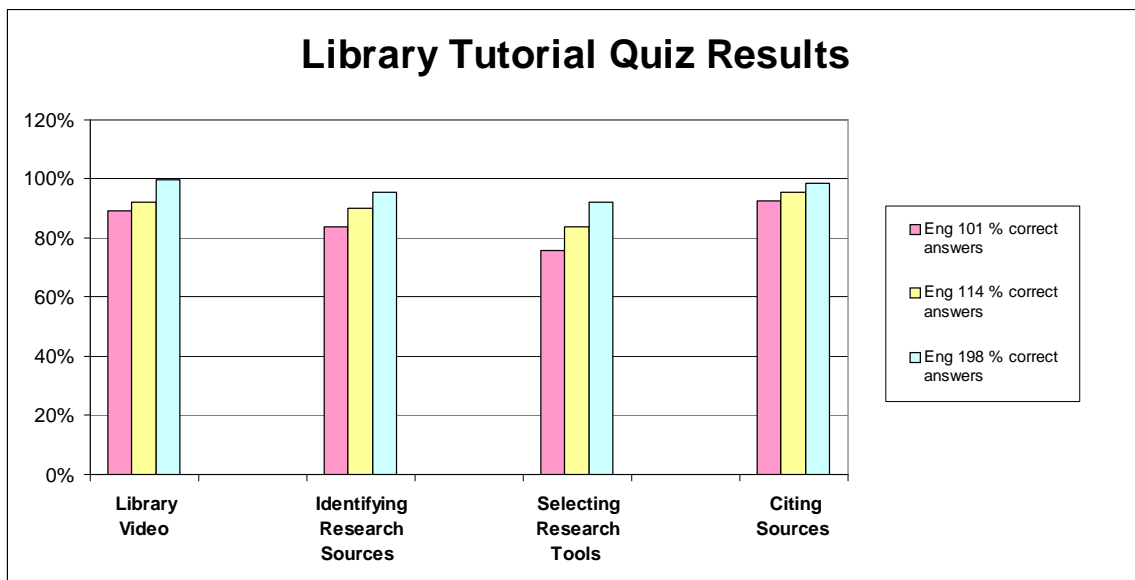
- English 101 – overall mean of 84.1%
- English 114 – overall mean of 90.8%
- English 198 – overall mean of 95.9%

Selecting Research Tools Quiz 3 Summary

- English 101 – overall mean of 76.3%
- English 114 – overall mean of 84.2%
- English 198 – overall mean of 92.6%

Citing Sources Quiz 4 Summary

- English 101 – overall mean of 93.1%
- English 114 – overall mean of 96.3%
- English 198 – overall mean of 98.7%



Completion Rates

Library Video Quiz 1 Summary

- English 101 – 82% of the 1257 enrolled completed the quiz
- English 114 – 76% of the 465 enrolled completed the quiz
- English 198 – 100% of the 31 enrolled completed the quiz

Identifying Research Sources Quiz 2 Summary

- English 101 – 82% completed the quiz
- English 114 – 80% completed the quiz
- English 198 – 100% completed the quiz

Selecting Research Tools Quiz 3 Summary

- English 101 – 81% completed the quiz
- English 114 – 79% completed the quiz
- English 198 – 100% completed the quiz

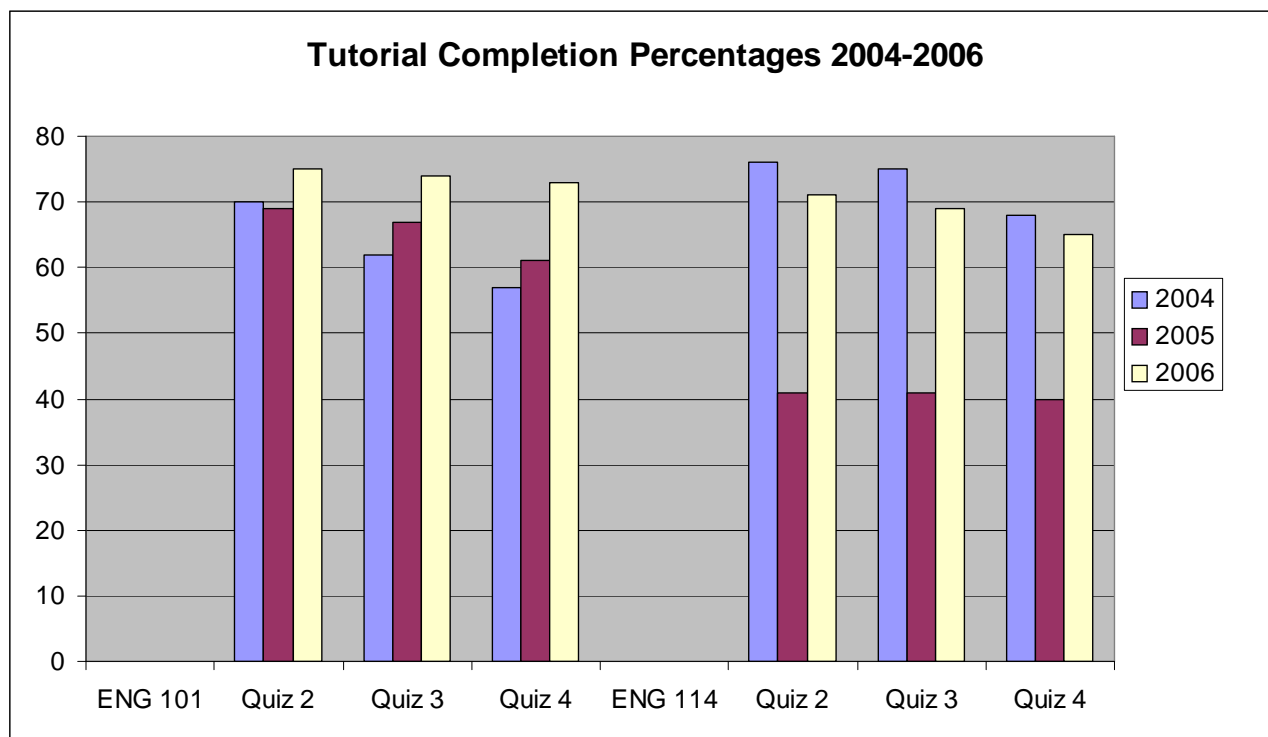
Citing Sources Quiz 4 Summary

- English 101 – 80% completed the quiz
- English 114 – 74% completed the quiz
- English 198 – 100% completed the quiz

Sum of average completion rates for all 4 quizzes

ENG 101	ENG 114	ENG 198
81%	77%	100%

The completion rates for ENG101 have climbed steadily in the last three years. ENG114 rates have rebounded since last year, when far fewer class sections took the tutorials. There will never be 100% completion because, as noted before, instructors are also registered as students in the WebCT program. At the section level, 58 ENG101 sections were registered; only 4 of the sections had occasions where 10 students or less completed the quizzes. Of the 21 ENG114 sections, only 2 sections had occasions where 10 students or less completed the quizzes.



Individual Quiz Results: Problem Areas

The quizzes for Parts 2 and 3 of the tutorial were expanded to 20 questions. We initially sought to create a question bank from which 10 questions would be drawn at random. Unfortunately, that did not prove feasible, so all 20 questions were asked in random order.

Students did fairly well on Quiz 2. Students had the most trouble with question 14, which turned out to be a double negative; we suspect the problem is more with the question than it is with the concept. We will be modifying that question for next year. The rest of the problems do not appear to be the fault of question wording, but rather, how closely students paid attention to the tutorial.

Students performed less well on Quiz 3 across the board. This module in particular asked students to link new vocabulary and concepts in from the second module with new tools and applications defined in the third module. They clearly had more trouble linking sources (article, monographs) with research tools/databases. This module also included the concept of limiting using the Boolean term AND; all sections fared poorly on this question.

	ENG101	ENG114	ENG198
Quiz 2: Identifying Research Sources	83.70%	90.15%	95.60%
#1 Government documents are usually	73	84	82
#2 Government documents are often described as	83	91	100
#3 Scholarly journal articles are	74	90	100
#4 Which statement most accurately describes authors of scholarly sources?	97	97	100
#5 How can you tell you are looking at a popular magazine?	98	98	100
#6 Popular magazines are most useful when	96	98	100
#7 Which is the best source for current (less than a week old) information on the war in Iraq?	88	92	96
#8 If asked to write a paper based on recent scholarly information, what would be the most appropriate source?	87	94	100
#9 Monographs are NOT	82	89	96
#10 Which statement correctly describes monographs?	75	81	89
#11 Which of the following would not be considered a government document?	81	87	100
#12 Which source usually provides a bibliography or works cited list?	96	98	100
#13 A popular article contains the following elements	85	88	96
#14 A magazine is not characterized by	56	78	96
#15 An encyclopedia is an example of	86	91	93
#16 Encyclopedias	77	86	86
#17 Which item below is the most credible, authoritative source?	77	91	100
#18 What is a periodical?	92	95	96
#19 True or False: Everything in a journal is considered scholarly.	83	88	96
#20 The easiest way to determine if your source is scholarly is to	88	87	86

	ENG101	ENG114	ENG198
Quiz 3: Selecting Research Tools	75.75%	83.60%	92.15%
#1 CQ Researcher is a source for	76	85	93
#2 CQ Researcher is a good source for	75	84	87
#3 The library catalog is a database listing	86	93	100
#4 The library catalog lists	77	75	77
#5 Which tool helps you find scholarly and popular periodical articles?	82	92	100
#6 You can use the library catalog to find popular articles.	59	73	96
#7 If you get too many results in a database,	89	96	100
#8 If you get too many results in a database, you can limit by	77	86	90

#9 Starting your research with a search engine like Google is not a good idea because	84	94	100
#10 Academic Search Premier is an article database	93	95	100
#11 A "substantive" source	86	91	96
#12 Which research tool is best for finding substantive article sources?	84	91	93
#13 Which of the following limiters are found in Academic Search Premier?	65	73	83
#14 Including the word AND between search terms in a database will	60	68	67
#15 Academic Search Premier helps you find	50	53	80
#16 Which statement about Academic Search Premier is incorrect?	69	83	100
#17 A database is library jargon for	80	88	96
#18 You can get to the Academic Search Premier database by using Google.	85	90	96
#19 Which research tool will help you locate periodical articles?	60	73	93
#20 Which research tool will help you locate monograph sources?	78	89	96