1. Survey Introduction & Consent

We seek your help in understanding how effective the Students as Scholarly Researchers training was as a learning experience. Please complete the following questions. Your responses will help determine next steps in developing further the Scholarly Research component of 3.091. The questions relate only to the Scholarly Research training which includes the video tutorials, scholarly research problems and solutions, and Professor Sadoway's comments during lecture about scholarly research. The survey takes less than 15 minutes to complete.

If you complete the entire survey, $15 will be deposited directly into you TechCash account by January 15, 2008, at the latest. To receive the $15, you must complete the survey by December 21, 2007.

We will assure confidentiality of responses by allowing database access only to the two educational researchers involved with project. The educational researchers will provide only the 3.091 administrator staff with the names of the students who completed the survey. The responses of individual participants are not reported to anyone, rather the responses of all the participants will be reported in the aggregate by means and standard deviations.

It is important that you understand that participating in the survey study is completely voluntary. You may decline to answer any or all questions. You may decline further participation, at any time, without adverse consequences.

The survey takes less than 10 minutes to complete. Thank you.

1. If you are interested in participating, please check YES below and then click NEXT>> at the bottom of the page to move on to the first page of the survey.

If you choose not to participate in this survey and would like to exit, please click EXIT THIS SURVEY>> at the top right corner of this page.

jn YES

jn NO

If you have any questions about the survey administration, please contact:

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2. Student Behavior

* 2. First Name (as it appears on your MIT card)

* 3. Last Name (as it appears on your MIT card)

4. What percentage of the lectures did you attend?

% of lectures attended

Select percentage   [▼]

5. What percentage of the lectures did you view online?

% of lectures viewed online

Select percentage   [▼]

6. How many of the RECOMMENDED tutorials did you watch?

- ◯ All
- ◯ Most
- ◯ Half
- ◯ Few
- ◯ None

7. How many of the OPTIONAL tutorials did you watch?

- ◯ All
- ◯ Most
- ◯ Half
- ◯ Few
- ◯ None

8. On average, how many hours did you spend on each assigned scholarly research problem?

Total time spent per problem

Select nearest 15 minute increment   [▼]

9. On average, how many hours did you spend viewing the video tutorials prior to completing each assigned scholarly research problem?

Time spent watching video for each problem

Select nearest 15 minute increment   [▼]

10. Did you take notes while reviewing the video tutorials?

- ◯ yes
- ◯ no

11. Did you review the solutions to the scholarly research problems?

- ◯ yes
- ◯ no

12. Have you used the research tools (online library databases) this semester for any class assignments other than 3.091?

- ꜛ yes
- ꜛ no

13. Have you used the research tools this semester to look up articles unrelated to MIT class assignments?

- ꜛ yes
- ꜛ no

3. View of Scholarly Research Skills

14. Please use the seven-point rating scale to indicate how well you agree with each of the following statements.

	strongly disagree	disagree	slightly disagree	neutral/no opinion	slightly agree	agree	strongly agree
I see the value of introducing scholarly research skills into 3.091.	ꜛ	ꜛ	ꜛ	ꜛ	ꜛ	ꜛ	ꜛ
As a result of the scholarly training, I gained an appreciation for primary sources.	ꜛ	ꜛ	ꜛ	ꜛ	ꜛ	ꜛ	ꜛ
I believe the scholarly research skills I learned will be relevant to my academic work at MIT.	ꜛ	ꜛ	ꜛ	ꜛ	ꜛ	ꜛ	ꜛ
I believe the scholarly research skills I learned will be useful during my undergraduate experience.	ꜛ	ꜛ	ꜛ	ꜛ	ꜛ	ꜛ	ꜛ
I believe knowing scholarly research skills will be of value beyond my academic work.	ꜛ	ꜛ	ꜛ	ꜛ	ꜛ	ꜛ	ꜛ
I believe scholarly research skills are valuable skills for freshmen to learn.	ꜛ	ꜛ	ꜛ	ꜛ	ꜛ	ꜛ	ꜛ
Knowing how to conduct scholarly research plays an important role in one's ability to think critically as a student.	ꜛ	ꜛ	ꜛ	ꜛ	ꜛ	ꜛ	ꜛ
Knowing how to conduct scholarly research plays an important role in one's professional life in judging the credibility of information.	ꜛ	ꜛ	ꜛ	ꜛ	ꜛ	ꜛ	ꜛ

15. Please use the seven-point rating scale to indicate how well you agree with each of the following statements.

	strongly disagree	disagree	slightly disagree	neutral/no opinion	slightly agree	agree	strongly agree
As a result of the scholarly research training, I am more likely to use the library's online tools to search for articles of interest.	jn	jn	jn	jn	jn	jn	jn
As a result of the scholarly research training, I am more likely to use the library's databases to search for information of interest.	jn	jn	jn	jn	jn	jn	jn
In the future, when I am assigned a research paper in a class, I am more likely than before to use the library's online research tools to identify relevant material.	jn	jn	jn	jn	jn	jn	jn
As a result of the scholarly research training, I can function more effectively as a researcher.	jn	jn	jn	jn	jn	jn	jn
As a result of the scholarly research training, I am more aware of the sources of information.	jn	jn	jn	jn	jn	jn	jn
As a result of the scholarly research training, I examine more carefully sources of information.	jn	jn	jn	jn	jn	jn	jn
Because of the scholarly research training, I am more aware of the importance of thinking critically about information.	jn	jn	jn	jn	jn	jn	jn
As a result of the scholarly research program, my view of what makes findings/information credible has changed.	jn	jn	jn	jn	jn	jn	jn
As a result of the scholarly research training, I know how to	jn	jn	jn	jn	jn	jn	jn

search for primary sources.							
As a result of the scholarly research training, I appreciate the importance of primary sources.	j∩	j∩	j∩	j∩	j∩	j∩	j∩
As a result of the scholarly research training, I am more motivated to search for primary sources.	j∩	j∩	j∩	j∩	j∩	j∩	j∩
As a result of the scholarly research training, I am less likely to use Google or Wikipedia as the primary online search tool to search for substantive information.	j∩	j∩	j∩	j∩	j∩	j∩	j∩
As a result of the scholarly research training, I am more willing to consult with a librarian.	j∩	j∩	j∩	j∩	j∩	j∩	j∩
As a result of the scholarly research training, I am more likely to go to the library's home page.	j∩	j∩	j∩	j∩	j∩	j∩	j∩
As a result of the scholarly research training, I am more likely to use the library's electronic databases.	j∩	j∩	j∩	j∩	j∩	j∩	j∩
As a result of the scholarly research training, I am more aware of the large number of library resources I can access online.	j∩	j∩	j∩	j∩	j∩	j∩	j∩
As a result of the scholarly research training, I am more aware of the importance of determining the credibility (trustworthiness) of information.	j∩	j∩	j∩	j∩	j∩	j∩	j∩
The scholarly research training has encouraged me to take more responsibility for my learning.	j∩	j∩	j∩	j∩	j∩	j∩	j∩
The scholarly research training has encouraged me to think more critically.	j∩	j∩	j∩	j∩	j∩	j∩	j∩

As a result of the scholarly research training, I am more motivated to have my facts straight.	jn	jn	jn	jn	jn	jn	jn
As a result of the scholarly research training, I am more aware that the library is more than simply a building, that it is a virtual world of information.	jn	jn	jn	jn	jn	jn	jn
The scholarly training has made me more aware of the role that intellectual honesty plays in scholarly research.	jn	jn	jn	jn	jn	jn	jn

5. Learning Experience

16. Please use the 7-point scale given below to indicate how well each of the following words/phrases describes your experience with scholarly research training (Here, the scholarly training refers to: video tutorials, problems, solutions, and Professor Sadoway's comments about conducting scholarly research).

	very poorly	poorly	slightly poorly	neutral/no opinion	slightly well	well	very well
Meaningful	jn	jn	jn	jn	jn	jn	jn
Uneventful	jn	jn	jn	jn	jn	jn	jn
Enjoyable	jn	jn	jn	jn	jn	jn	jn
Stressful	jn	jn	jn	jn	jn	jn	jn
Stimulating	jn	jn	jn	jn	jn	jn	jn
Tedious	jn	jn	jn	jn	jn	jn	jn
Effective	jn	jn	jn	jn	jn	jn	jn
Interesting	jn	jn	jn	jn	jn	jn	jn
Discouraging	jn	jn	jn	jn	jn	jn	jn
Exciting	jn	jn	jn	jn	jn	jn	jn
Frustrating	jn	jn	jn	jn	jn	jn	jn
Motivating	jn	jn	jn	jn	jn	jn	jn
Challenging	jn	jn	jn	jn	jn	jn	jn
Boring	jn	jn	jn	jn	jn	jn	jn

17. Please use the seven-point rating scale to indicate how well you agree with each of the following statements.

	strongly disagree	disagree	slightly disagree	neutral/no opinion	slightly agree	agree	strongly agree
I found the video tutorials effective.	jn	jn	jn	jn	jn	jn	jn
I was motivated to do well on the scholarly research problems.	jn	jn	jn	jn	jn	jn	jn
I learned a lot by working through the scholarly research problems.	jn	jn	jn	jn	jn	jn	jn
Professor Sadoway's comments in lecture about primary sources and doing scholarly research was motivating.	jn	jn	jn	jn	jn	jn	jn
I found looking at the solutions to the scholarly research problems helpful.	jn	jn	jn	jn	jn	jn	jn
As I worked through the scholarly research problems, I saw the value of using the library's online tools to search for information.	jn	jn	jn	jn	jn	jn	jn

6. Confidence in Current Library Research Skills

18. At present, how confident are you in your ability to do the following:

	Not confident at all	Only slightly confident	Somewhat confident	Confident	Very Confident
Use Google or another search engine to find materials quickly and efficiently	◯	◯	◯	◯	◯
Use online library catalogs to find materials quickly and efficiently	◯	◯	◯	◯	◯
Use article databases such as InfoTrac, ProQuest, or Web of Science to find materials quickly and efficiently	◯	◯	◯	◯	◯
Use MIT's library web page to access the materials you need	◯	◯	◯	◯	◯
Use call numbers to find books (and other materials) on library shelves	◯	◯	◯	◯	◯
Understand when to cite others' contributions to your research	◯	◯	◯	◯	◯
Understand how to cite others' contributions to your research	◯	◯	◯	◯	◯
Recognize the parts of a citation	◯	◯	◯	◯	◯
Understand the different types of information that can be found in encyclopedias, handbooks, journals, books, or other types of materials	◯	◯	◯	◯	◯
Know the difference between the major Boolean operators (And, Or, Not) and how to use them correctly	◯	◯	◯	◯	◯
Use EndNote, RefWorks (or some other software) for managing references and citations	◯	◯	◯	◯	◯

19. At present, how confident are you in your ability to do the following:

	Not confident at all	Only slightly confident	Somewhat confident	Confident	Very Confident
Understand the difference between primary and secondary sources	j❍	j❍	j❍	j❍	j❍
Understand the scientific publication cycle	j❍	j❍	j❍	j❍	j❍
Understand the meaning of plagiarism	j❍	j❍	j❍	j❍	j❍
Know how to contact library staff for assistance	j❍	j❍	j❍	j❍	j❍
Critically evaluate information that you find, regardless of the source (print, electronic, video, etc.)	j❍	j❍	j❍	j❍	j❍
Know which MIT Library to use to do research on a particular topic	j❍	j❍	j❍	j❍	j❍
Know how to access both print and online library resources	j❍	j❍	j❍	j❍	j❍
(e.g., books, journals, and full text articles and databases)	j❍	j❍	j❍	j❍	j❍

7. Thank You

Your answers have been recorded.

Thank you for your time.

Happy Holidays!