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# Research engagement of health sciences librarians: a survey of research-related activities and attitudes

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#### **APPENDIX**

## Research activities of librarians survey

### Welcome.

Please help the MLA Research Section Strategic Planning Committee by completing this brief survey. The survey will inform the Research Section's Strategic Plan and will further our understanding of the research behaviors of members. It will also help the Research Section react quickly to issues affecting members and the quality of their membership experience. This survey should only take about 10 minutes. Your answers will be completely anonymous. Survey summaries will be reported in *Hypothesis* (the Research Section journal publication) and MLA-FOCUS. Participants in the survey will have the opportunity of entering into a drawing for \$200 toward a 2011 MLA conference registration.

If you have any questions, please contact Strategic Planning Committee Chair Susan Lessick, AHIP, FMLA, at slessick@uci.edu.

- \*1. Where do you work?
- o Academic library
- o Hospital library
- Government library
- o Corporate library
- o Other (please specify; examples: library school, publishing, self-employed, unemployed, etc.)
- \*2. Years since receiving your master's degree in library science?
- o Less than 3 years
- o 3–5 years
- o 5–10 years
- o More than 10 years
- o Not applicable
- \*3. Education earned? (Check all that apply)
- o BA/BS
- o Master's in library/information science
- o Master's degree in another subject area
- o PhD
- o Certificate of advanced study
- o Other (please specify)



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For purposes of this survey, research is defined as the process of formulating a hypothesis or answerable research question and using scientific techniques to collect and analyze data. Examples of research are surveys, descriptive case studies, longitudinal studies, systematic reviews, content analysis, etc. Please keep this definition in mind when answering the questions below.

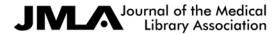
- \*4. How frequently do you read the library literature (non-research)?
- Every day
- o Once a week
- Once a month
- o Rarely
- \*5. How frequently do you read research literature?
- o Every day
- o Once a week
- Once a month
- o Rarely
- \*6. Have you applied the results of research studies to your practice?
- o Yes
- o No
- \*7. Please give an example of how you applied the results of research studies to your practice.
- \*8. Have you designed and conducted your own research study?
- o Yes
- o No
- \*9. Briefly describe the topic of your research study.
- \*10. What was your research approach?
- o Qualitative
- o Quantitative
- o Mixed
- o Don't know
- \*11. Did your research result in improving or initiating new library collections, services, and operations?
- o Yes
- o No
- \*12. Please give an example of how your research resulted in improving or initiating new library collections, services, and operations.



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*13	3. Have you presented your research findings through papers or posters at a professional
	eeting?
	Yes No
O	
	I. Have you authored or coauthored a research article?
0	Yes No
U	
	5. How many research articles have you published?
0	1 2
0	3
o	4
0	5 or more
*16	6. In what journals have you published your research? (Check all that apply)
o	Journal of the Medical Library Association (JMLA)
0	Medical Reference Quarterly Journal of Hospital Librarianship
0	Hypothesis (MLA Research Section journal)
o	Evidence Based Library and Information Practice
O	Other (please specify)
	7. Have you written or participated in writing research grants?
o	Yes
o	<i>,</i>
o o *18	Yes No 8. How many research grants were funded?
o o *18 o	Yes No  3. How many research grants were funded?
o o *18	Yes No 8. How many research grants were funded?
0 0 *18 0 0	Yes No  No  No  How many research grants were funded?  0 1
o o *18 o o o o o	Yes No
0 0 *18 0 0 0	Yes No  3. How many research grants were funded?  0 1 2 3
o o *18 o o o o o o	Yes No
0 0 *18 0 0 0 0 0 0	Yes No  8. How many research grants were funded?  0 1 2 3 4 5 or more  9. Who sponsored the research grant(s)? (Check all that apply) MLA (national)
0 0 *18 0 0 0 0 0 0 0	Yes No  3. How many research grants were funded?  0 1 2 3 4 5 or more  9. Who sponsored the research grant(s)? (Check all that apply) MLA (national) MLA section
0 0 *18 0 0 0 0 0 0 0 0	Yes No  3. How many research grants were funded?  0 1 2 3 4 5 or more  9. Who sponsored the research grant(s)? (Check all that apply) MLA (national) MLA section MLA chapter
0 0 *18 0 0 0 0 0 0 0	Yes No  3. How many research grants were funded?  0 1 2 3 4 5 or more  9. Who sponsored the research grant(s)? (Check all that apply) MLA (national) MLA section
0 0 18 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Yes No  3. How many research grants were funded?  0 1 2 3 4 5 or more  9. Who sponsored the research grant(s)? (Check all that apply) MLA (national) MLA section MLA chapter American Library Association Institute of Museum and Library Services National Network of Libraries of Medicine (NN/LM) funding
0 0 *18 0 0 0 0 0 0 0 0 0 0 0 0	Yes No  3. How many research grants were funded?  0 1 2 3 4 5 or more  9. Who sponsored the research grant(s)? (Check all that apply) MLA (national) MLA section MLA chapter American Library Association Institute of Museum and Library Services



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\*20. Briefly describe the topic of your research grant(s).

\*21. Please rate the importance of the following possible benefits of doing research in library practice.

1		Somewhat	
	Very important	important	Not important
Improves library problem	0	0	0
solving and decision making			
Provides guidance in	0	O	0
evaluating, improving, and			
initiating new library			
collections, services, and			
operations			
Improves understanding of	0	0	O
research process and needs of			
clinicians and researchers			
Provides opportunities to	0	0	0
build collaborations with			
colleagues in and outside the			
library			
Demonstrates the value of the	0	O	0
library and its impact on			
users to funding authorities			
Improves patient care	0	О	0
Contributes to career	0	O	0
advancement			
Creates new knowledge to	0	О	0
improve the profession			
Promotes critical and	0	О	0
scientific thinking			
Other (please specify)			

\*22. Please indicate how important the following factors have been in limiting your own research. If you do not participate in research, please indicate how important these factors have been in your decision not to participate in research.

	Somewhat			
	Very important	important	Not important	
Lack of time allotted to	О	О	0	
research at work				
Lack of training in research	0	О	0	
design and methods				
Lack of funding for research	0	О	0	
training				





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		Somewhat	
	Very important	important	Not important
Lack of time to acquire	0	0	О
research skills			
Lack of statistical support	0	О	0
Lack of tools, databases, and	O	О	0
resources to navigate library			
research literature			
Lack of existing research	0	О	O
articles on applicable topics			
Lack of mentorship by	0	О	O
experienced researchers			
Lack of employer support	0	О	0
(training, release time, clerical			
support, etc.)			
Lack of financial incentives	0	О	О
Lack of funding for research	0	О	О
projects			
Other (please specify)			
- •			

- \*23. If you could do research with other experienced researchers, would you participate in research studies?
- o Yes
- o No
- \*24. If convenient and affordable training in research skills were available, would you take a class if offered?
- o Yes
- o No
- \*25. How would you prefer to receive training? (Check all that apply)
- o In-person workshops
- o Workshops at MLA annual meeting
- o Workshops sponsored by local chapter
- o Webcasts or teleconferences
- o Web-based courses
- o Web tutorials
- o With a mentor
- o Independent reading program
- o Discussion group
- o Other (please specify):





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\*26. The <u>MLA research policy</u> outlines <u>research skills</u> needed to apply and create research-based evidence to improve library service and health information practice. Please describe your level of skill for each of the following items.

or order or the reme was reason.	Highly skilled	Average	Very little skill
Ability to do collaborative research	О	О	0
with a team			
Ability to identify and define	О	О	0
applicable research questions			
Knowledge and ability to select	O	О	О
appropriate quantitative and			
qualitative methodologies for a given			
situation or question			_
Knowledge and ability to use common	О	О	O
statistical techniques Ability to understand and assess	0	0	
validity of statistical research results	О	О	О
Ability to understand the strengths and	O	O	0
limitations of research studies	O	O	O
Ability to interpret research findings	O	O	0
for significance and usefulness	O	O	· ·
Ability to accurately summarize	О	О	0
research findings for professional			
communication			
Ability to obtain funding and resources	О	О	0
for internal and external research			
projects			
Other (please specify)			

\*27. As a member of MLA, how valuable are the following Research Section services and benefits to you?

	Very		Not	
	valuable	Somewhat	valuable	Unsure
Research programs at MLA	О	0	0	О
annual meeting				
"Research Connection" event at	О	О	O	О
MLA annual meeting (research				
clinic where you can get help on				
your research project)				
Research Section business meeting	О	О	O	О
at MLA annual meeting				
Research Section Awards program	О	О	O	О
Research Section's role in the	О	О	O	О
development of MLA's research				
agenda				



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	Very		Not	
	valuable	Somewhat	valuable	Unsure
Highlighting of research	О	O	O	О
presentations/posters in program				
materials at MLA annual meeting				
(delta symbol)				
Hypothesis (Research Section	О	0	O	O
journal publication)				
Research Section website	О	0	0	O
Research Section Facebook page	О	0	O	O
Research Section email discussion	О	O	O	O
list				
Other (please specify)				

<sup>\*28.</sup> Are you a member of the Research Section?

- o Yes
- o No

- o 2 years or less
- o 3–5 years
- o 5 or more years
- \*30. Have you ever served as a Research Section officer, committee chair, awards judge, or member of a Research Section committee?
- o Yes
- o No
- \*31. Which of the following statements best describe why you have not actively participated in Research Section activities? (Check all that apply)
- o Too busy
- o Too much effort
- o Not interesting
- o Not aware
- o Not asked
- o Don't care
- o Don't know

Other (please specify)

<sup>\*29.</sup> How long have you been a member?



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## \*32. How satisfied are you with the following Research Section services and programs?

•	Very	Somewhat	Not	
	satisfied	satisfied	satisfied	Unsure
Educational and training programs offered	O	O	О	О
Research Section's role in developing MLA's Research Agenda	O	0	0	O
Research Section's role in providing awards for research excellence	O	0	0	O
Section publication (Hypothesis)	О	O	O	O
Sharing MLA and section information through the email discussion list, website, and Facebook	0	O	O	0
Opportunities to network with other colleagues	O	O	O	O
Opportunities to work with other researchers	O	O	O	O
Opportunities to gain leadership experience	O	O	O	O
Dissemination and promotion of research information and tools Other (please specify)	O	O	0	O

\*33. How likely are you to renew your Research Section membership during the next renewal cycle?

- o Very likely
- o Somewhat likely
- o Unlikely
- o Unsure

34. Do you have any other comments for improving Research Section services and programs?

35. Please include your email address if you would like to enter the drawing for \$200 toward a 2011 MLA meeting registration. Your email will not be connected to your responses and will not be used in any way other than to select and notify the winner of the drawing.

Thank you for taking the time to fill out the survey.

Congratulations, you're finished!