**2022 RTI Participants Pre-Assessment Survey, Librarian Version**

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**[PREVIOUS RESEARCH EDUCATION AND ACTIVITIES] *[LIBRARIAN VERSION ONLY]***

Q1. Please check any educational activities about research methods in which you have ever participated. Check all that apply. If you choose Other, please describe the educational activities.

Formal master’s degree library and information science (LIS) course(s) (e.g., research methods, statistics)

Formal doctoral degree LIS course(s) (e.g., research methods, statistics)

Formal degree non-LIS course(s) (e.g., research methods, statistics)

Continuing education program(s) (e.g., courses, workshops, conference programs)

Staff development program(s) provided by your institution

Self-education activities (e.g., professional reading, online tutorial)

None of these

Other (please specify)

Q2. Have you conducted research since you completed your LIS master’s degree?

Yes

No

N/A (Do not have a LIS master’s degree)

**[If respondent answers Yes to Q2] -- Branch**

Q3. How often have you participated on a research team since you completed your LIS master’s degree?

Always

Often

Sometimes

Rarely

Never

Q4. Have you participated in biomedical research as a research team member since you completed your LIS master’s degree?

No

N/A (Do not have a LIS master’s degree)

[If respondent answers Yes to Q4] -- Branch

Q5. Please identify the type of biomedical research in which you have participated.

Systematic or other types of reviews

Randomized controlled trials (RCTs)

Cohort studies

Other types of biomedical research (please specify)

Q6. Have you conducted library or health information research since you completed your LIS master’s degree?

Yes

No

N/A (Do not have a LIS master’s degree)

[If respondent answers Yes]

Q7. Please identify the type of library or health information research in which you have participated.

Surveys

Interviews

Content analysis

Bibliometrics

Mixed methods research

Delphi study

Secondary research (LIS systematic reviews, scoping reviews, etc.)

Local research, assessment or evaluation (in-house surveys, instruction evaluation, etc.)

Other types of library or health information research (please specify):

Q8. Have you disseminated the results of your research?

Yes

No

N/A (??reason)

**[If respondent answers Yes]**

Q9. How have you disseminated your research results? Check all that apply.

Published a book (solo or co-author)

Published in a book (chapter author or co-author)

Published in a peer-reviewed journal (print or online)

Published in a non-peer-reviewed journal (print or online)

Presented paper at a professional conference

Presented poster at a professional conference

Presented at your home institution in an informal forum

Used social media platforms

Other: (please specify)

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**[REASONS FOR PARTICIPATION] *[LIBRARIAN AND GRADUATE STUDENT VERSIONS]***

**Q10. The following questions ask you to rate various reasons for your participation in the RTI program. On a scale of 1 to 5, with 1 being “Strongly disagree” and 5 being “Strongly Agree,” how would you rate your reasons for participating in this program?**

**Scale: 1 = Strongly Agree; 2 = Disagree; 3 = Neither agree or disagree; 4 = Agree; 5 = Strongly Agree**

#1. RTI program will support my career goals and future employment.

#2. RTI program will support my tenure and/or promotion efforts.

#3. RTI program will increase the likelihood that I will engage in evidence-based decision making.

#4.. RTI program will increase the likelihood that I will conduct program evaluations and assessments.

#5. RTI program will advance the profession.

#6. RTI program will help me to contribute to research and scholarship in health sciences librarianship.

#7. RTI program will help me demonstrate the value of the library to my administration and users.

#8. RTI program will provide an opportunity to partner with and understand the needs of researchers.

#9. Other (please specify):

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**[RESEARCH CONFIDENCE QUESTIONS] *[LIBRARIAN AND GRADUATE STUDENT VERSIONS]***

**Q11. [Planning phase] On a scale of 1 to 5, with 1 being “Not at all confident” and 5 being “Very confident,” how would you rate your confidence in performing the following stps in a research project?**

**Scale: 1 = Not at all confident; 2 = Slightly confident; 3 = Moderately confident; 4 = Confident; 5 = Very confident**

#1. Turning a topic into a question. #1

#2. Designing a project to answer your question. #2

#3. Selecting the research design, methods and procedures that are appropriate for your question. #3

#4. Developing a plan and timeline for the study. #4

#5. Identifying appropriate information sources in which to conduct your literature search. #5

#6. Using relevant keywords and search strategies to discover literature about the research topic. #6

#7. Assessing and synthesizing literature that is relevant to your research topic. #7

#8. Determining if your research topic makes a contribution to the field, based on the relevant literature. #8

#9. Examining theoretical frameworks to inform the research design of your study. #9

#10. Identifying sources of research funding and funding agency requirements. #10

**Q12. [Date gathering] On a scale of 1 to 5, with 1 being “Not at all confident” and 5 being “Very confident,” how would you rate your confidence in performing the following steps in a research project?**

**Scale: 1 = Not at all confident; 2 = Slightly confident; 3 = Moderately confident; 4 = Confident; 5 = Very confident**

#11. Choosing an appropriate data gathering technique(s).

#12. Determining the selection criteria, desired size, and parameters of the population to include in your study.

#13. Knowing how to design an interview.

#14..Knowing how to conduct an interview.

#15. Knowing how to design a focus group.

#16. Knowing how to run a focus group.

#17. Knowing how to design a survey.

#18. Knowing how to administer a survey.

#19. Identifying appropriate sources of existing data.

#20. Knowing institutional processes and standards to ensure that your study is conducted ethically.

**Q13. [Data Analysis] On a scale of 1 to 5, with 1 being “Not at all confident” and 5 being “Very confident,” how would you rate your confidence in performing the following steps in a research project?**

**Scale: 1 = Not at all confident; 2 = Slightly confident; 3 = Moderately confident; 4 = Confident; 5 = Very confident**

#21. Knowing how to organize and analyze the data you have gathered.

#22. Choosing the appropriate method(s) of data analysis to use for your study.

#23. Knowing what type of assistance and tools you might need to undertake data analysis (e.g., data/statistics consulting, transcription, software).

#24. Knowing which statistical test(s) to run.

#25. Knowing how to code qualitative data to identify themes and sub-themes.

#26. Knowing how to manage the data you have gathered.

**Q14. [Reporting Findings] On a scale of 1 to 5, with 1 being “Not at all confident” and 5 being “Very confident,” how would you rate your confidence in performing the following steps in a research project?**

**Scale: 1 = Not at all confident; 2 = Slightly confident; 3 = Moderately confident; 4 = Confident; 5 = Very confident**

#27. Knowing how to report research data from your study.

#28. Reporting results verbally.

#29. Reporting results in written format.

#30. Reporting results in a poster format.

#31. Knowing the structured abstract format to prepare research posters and articles

#32. Identifying appropriate places to disseminate results

#33. Knowing how to write summaries of research to share on social media.

#34. Evaluating the impact of your research findings.

Q15.Do you have any comments or feedback for instructors or staff?