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

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**[RESEARCH CONFIDENCE QUESTIONS – Q11-Q15]**

**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 steps 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.

#2. Designing a project to answer your question

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

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

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

#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.

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

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

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

**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?**