

IRDL Research Components Confidence Scale Survey

Marie R. Kennedy and Kristine R. Brancolini

Loyola Marymount University

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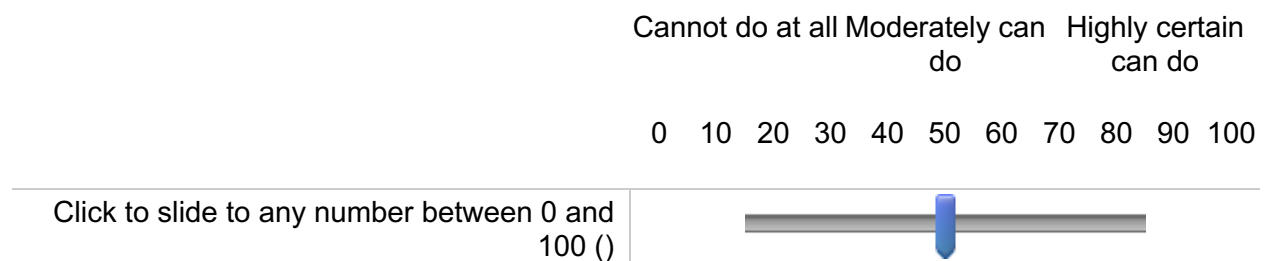
This survey was administered through Qualtrics.

[Informed consent language]. If agreed, moves on to the survey.

Introduction. This survey is designed to capture how confident you feel about performing the steps in the research process. The survey will be administered twice, once before you begin the IRDL Summer Research Workshop and again when you have completed the workshop. The results will help us determine if the curriculum of IRDL addresses the areas where you feel that you need the most help.

Please rate your degree of confidence in your ability to complete the tasks in the research process by moving the slider to record a number from 0 to 100, with 0 meaning "Cannot do at all," 50 meaning "Moderately can do," and 100 meaning "Highly certain can do."

(each task below has its own slider and is condensed here for reader's convenience)



1. Turn your topic into a research question
2. Construct a question that is reasonable in scope
3. Determine if your research topic makes a contribution to the field
4. Design a project to answer your question
5. Explore research designs that are appropriate for your question
6. Choose a research design that is appropriate for your question
7. Select the methods and procedures for your question
8. Develop a timeline for the study
9. Identify appropriate information sources in which to conduct your literature search
10. Use relevant keywords to discover literature about your research topic
11. Determine if a piece of literature is an appropriate source for your research question
12. Write a review of the literature appropriate for your research topic
13. Determine a sampling method for your study

14. Determine the appropriate sample size for your study
15. Choose the appropriate qualitative data collection technique(s)
16. Choose the appropriate quantitative data collection technique(s)
17. Design a focus group
18. Conduct a focus group
19. Design a survey instrument
20. Administer a survey
21. Identify appropriate sources of existing data
22. Organize the data you have gathered
23. Identify which statistical package(s) may assist you in analyzing your data
24. Select the appropriate statistical tests to run
25. Code qualitative data to identify themes and sub-themes
26. Interpret the results of qualitative data you have gathered and analyzed
27. Interpret the results of the statistical test(s) you have run
28. Determine an appropriate format for disseminating results
29. Identify appropriate places to disseminate research results
30. Report results in written format
31. Apply a style manual to a research article manuscript
32. Report results orally
33. Adapt your written research paper for oral presentation
34. Turn an oral presentation or poster into a written report