QESS I-Cap Project

10 KEY STEPS OF STUDENT RESEARCH

Define Your Research Question

Start with a clear, focused, and specific research question or hypothesis. This will guide all subsequent steps in your research.

Choose the Right Methodology

Select a research methodology that aligns with your research question. This could be qualitative, quantitative, or mixed methods, depending on what you aim to discover.

Ethical Considerations

Ensure your research adheres to ethical guidelines, including obtaining necessary approvals, informed consent from participants, and ensuring confidentiality and data protection.

Data Analysis

Analyze your data using appropriate statistical or thematic analysis techniques. Be thorough and methodical to ensure your findings are robust and reliable.

Report Findings

Present your research in a clear and structured manner. Include an introduction, methodology, results, discussion, and conclusion sections. Use visuals like charts and graphs to help illustrate your findings.





















Literature Review

Conduct a thorough review of existing literature to understand the current state of knowledge on your topic, identify gaps, and position your research within the existing body of work.

Develop a Research Plan

Create a detailed plan that outlines your research design, including your sampling strategy, data collection methods, and analysis procedures.

Data Collection

Collect data systematically and accurately. Use reliable and valid instruments and techniques to gather your data to ensure credibility.

Interpret Results

Interpret your findings in the context of your research question and the existing literature. Discuss how your results contribute to the field and the implications they have.

Review and Revise

Review your work critically, and seek feedback from peers or advisors. Revise your report to address any gaps or weaknesses and ensure clarity and coherence.

