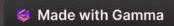


Best Research Methods to Collect Unknown Facts

Welcome to our presentation on the best research methods for collecting unknown facts. Join us as we explore different types of research methods and provide valuable insights into conducting effective and ethical research.



Types of Research Methods

1 Quantitative Methods

Used to gather numerical data through structured surveys or experiments for statistical analysis.

2 Qualitative Methods

Utilize open-ended interviews and observations to capture rich, descriptive data and explore complex phenomena.

3 Mixed Methods

Combines quantitative and qualitative approaches to ensure a comprehensive understanding of research questions.



Selecting the Right Research Method

- Consideration of Research Questions and Objectives
 Align the research method with the specific goals and objectives of the study.
- 2 Understanding the Strengths and Limitations

Be aware of the advantages and disadvantages of each method to make an informed decision.



Conducting Effective Research

1

2

Data Collection Techniques and Tools

Explore various methodologies like surveys, interviews, and observations to collect reliable data. Steps for Planning and Conducting Research

From defining the problem to developing a research design and collecting data.



Analyzing and Interpreting Research Findings

1

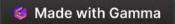
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Drawing Conclusions and Implications

Make evidence-based conclusions and discuss the practical implications of research findings.

Data Analysis Methods and Software

Discuss popular statistical and qualitative analysis techniques alongside software options.



Best Practices for Ethical Research

Ensuring Participant Consent and Confidentiality

Respect the rights and privacy of participants through informed consent and data protection.

Addressing Potential Biases and Conflicts of Interest

Strive for objectivity, disclose conflicts, and mitigate bias in the research process.



Conclusion

These are some <u>research methods</u> you must know before proceeding with collecting information to draft your academic task. Without knowing the correct meaning of these techniques, you may get incorrect details that will alter the result from your objective. Therefore, study this article to expand your knowledge about these investigation tactics

