

# UPDATES FROM THE RESEARCH METHODOLOGY CENTER

## Power Analysis for the Quantitative Proposal: How Many Participants is Enough?

Your sponsor wants to know that your study, as proposed, maximizes the likelihood of identifying significant relationships or effects if they exist. Conducting an a priori power analysis to estimate the required sample size for your study is a critical step in writing a competitive proposal. The RMC consulting team has created a web resource that reviews the basic concepts involved in power analysis, and demonstrates a series of tools that you can use to estimate the required sample size under different study design conditions. If you would like to learn more, visit our [Power Page](#) or contact us for support!

## RMC Grants-based Services

Whether you are an experienced grant writer or a beginner, the RMC has services that are designed to help you be a successful investigator.

## Individual Consulting

By appointment. Send us an email with the word “consulting” in the subject line. Tell us about your question and we will contact you to discuss your needs and schedule a time to meet.

## Resources for Qualitative and Mixed-Methods Inquiry

Qualitative and mixed-designs can be used to strengthen understanding of phenomena in natural settings, bring clarity to cultural issues, direct improvements in intervention or program implementation, and shed light on how to communicate science effectively to the public – among many other substantive areas of research inquiry. Federal agencies are interested in supporting rigorous qualitative and mixed methods research. The [Institute for Education Sciences](#) has a compelling blog post for researchers seeking to build their research capacity focusing on mixed-methods. A recent webinar by the [National Institutes of Health](#) emphasizes qualitative data collection, analysis techniques and tools. Do you have a question involving qualitative or mixed-methods? Ask the RMC – we can help you find the resources needed to support your research.

## CONTACT US

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