

Answering the Mail: Replying to Common Questions About Qualitative Inquiry

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The Qualitative Collaborative

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Qualitative inquiry is an increasingly popular way of answering important questions in graduate medical education (GME). Qualitative inquiry primarily focuses on the lived experiences of individuals in multidimensional and unique social contexts. It is also used to examine social settings and their affiliated processes. Given these focal areas, qualitative approaches are particularly well suited to answering “why” and “how” questions. Answers to such questions are critical to the exploration and understanding of different social phenomena.

For example, GME scholars might ask the following:

- Why are third-year residents in this program struggling with interprofessional collaboration?
- How do residents navigate the competing demands of meeting professionalism expectations and circumventing health care system constraints?
- Why do residents perceive a particular educational intervention as a successful training tool for some skills but not others?

These are important areas of inquiry and areas that may be difficult to explore using only quantitative methods.

Qualitative inquiry is fundamentally different from quantitative inquiry, as each is based on different scientific traditions and world views. As a result, even when a GME clinician educator is familiar with *quantitative* research, those experiences and skills are generally not directly transferable to *qualitative* research. Given this situation, clinician educators regularly seek out researchers with qualitative expertise for advice.

When clinicians pose questions about qualitative research to their qualitative colleagues, clinician educators soon learn that there are few unambiguous, straightforward answers to their questions. In fact, and perhaps frustratingly, the answers to these practical questions are often: “It depends” or “That’s not possible.” For instance, consider the following common question: How many interviews do I need to conduct to answer my question? The answer: It depends. The number of interviews you will need to conduct is

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Editor’s Note: The online version of this article contains a figure of the steps of the qualitative research process described in the Rip Out series.

Expanding the Rip Out Series to Answer Questions About Research and Evaluation

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The *Journal of Graduate Medical Education’s* (*JGME*) Rip Out section was introduced in June 2011 to facilitate readers’ ongoing development as educators. Rip Outs are meant to provide practical, evidence-based approaches that align with the roles and responsibilities of graduate medical education (GME) faculty and leaders. As these Rip Outs are now among the most frequently accessed *JGME* content, we are introducing a new Rip Out focus that will appear in parallel with the existing series. These new Rip Outs are designed to answer readers’ questions about approaches in GME research and evaluation, whether they wish to more fully understand the literature or are considering participating in this research.

The first Rip Outs in this new series offer practical information about qualitative research, including some of the different methodologies, associated data analysis approaches, and underlying principles inherent to qualitative inquiry. These qualitative Rip Outs grow out of the questions commonly asked by GME leaders and faculty that, if systematically answered, could advance scholarly inquiry in GME. Using the *Journal’s* established Rip Out format, *JGME* Deputy Editor Anthony R. Artino Jr, PhD; *JGME* Qualitative Rip Out Series Editor, Lara Varpio, PhD; and a diverse team of experts in qualitative research provide succinct, action-oriented guidance on how to conduct qualitative inquiry. Each qualitative Rip Out is grounded in examples commonly seen in GME, and covers a breadth of topics ranging from the analysis of evaluation comments and observations to providing advice for conducting effective interviews and focus groups.

contingent on (1) the question you are asking and (2) the methodology you are using to answer that question.

While seeking advice from qualitatively savvy colleagues is advisable, it has been our experience that the number of qualitatively trained scholars in medical education is insufficient to meet the demand in GME. In the spirit of helping members of the GME community with their qualitative research endeavors, the *Journal of Graduate Medical Education* (*JGME*) has commissioned a series of research-oriented Rip Outs to focus on qualitative inquiry. The authors of these Rip Outs (collectively represented in the authorship line as “The Qualitative Collaborative” and introduced individually in the BOX) present some common questions GME educators ask about how to engage in qualitative scholarship. In addition to explaining the “it depends” and “that’s not

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possible” answers to common questions, each Rip Out describes clearly defined next steps GME scholars can take to move their qualitative inquiry forward. Each of these publications will also include a list of resources for different qualitative topics. Thus, while these Rip Outs will not provide sufficient information to make the reader a qualitative research expert, they will answer questions with which scholars new to qualitative inquiry often struggle.

We have organized these Rip Outs in an order that mirrors the steps of the research process and have answered questions that tend to arise at each stage (FIGURE provided as online supplemental material). Through these Rip Outs we hope to answer the mail that frequently populates our inboxes.

We faced a particular challenge in developing this series of Rip Outs: providing practical, concise support to GME scholars while at the same time providing enough explanation of the philosophies and traditions that underlie qualitative inquiry to be true to the breadth and rigor of it. In this series of qualitative Rip Outs, we aim to honor both of these demands. We hope these Rip

Outs will inspire and support GME educators to engage in qualitative inquiry, but we also want to be transparent about the time and expertise required to do rigorous qualitative studies. In this way, we hope to balance theory and practice to answer some common questions about qualitative inquiry in GME.



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The views expressed herein are those of the authors and do not necessarily reflect those of the US Department of Defense or other US government agencies.

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