

# Ensuring Scientific Rigor *Trustworthiness*

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*Trustworthiness is unique to qualitative research and helps establish that the research findings are credible, transferable, confirmable and dependable. Some equate this to reliability and validity in quantitative research.*

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## *Peer reviewed articles*

LaDonna KA, Artino AR Jr, Balmer DF. Beyond the Guise of Saturation: Rigor and Qualitative Interview Data. *Journal of Graduate Medical Education*. 2021;13(5):607-611.

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Megheirkouni M, Moir J. Simple but Effective Criteria: Rethinking Excellent Qualitative Research. *The Qualitative Report*. 2023;28(3).

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Morse JM. Critical Analysis of Strategies for Determining Rigor in Qualitative Inquiry. *Qualitative Health Research*. 2015;25(9):1212-1222.

doi:<https://doi.org/10.1177/1049732315588501>

Stahl NA, King JR. Expanding Approaches for Research: Understanding and Using Trustworthiness in Qualitative Research. *Journal of Developmental Education*. 2020;44(1):26-28.

<https://www.jstor.org/stable/45381095>

Giacomini MK, Cook DJ. Users' guides to the medical literature: XXIII. Qualitative research in health care A. Are the results of the study valid? Evidence-Based Medicine Working Group.

*JAMA*. 2000;284(3):357-362. doi:10.1001/jama.284.3.357

## Focus on Specific Approaches to Qualitative Research

Glaser BG. The Constant Comparative Method of Qualitative Analysis. *Social Problems*. 1965;12(4):436-445.

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Nowell LS, Norris JM, White DE, Moules NJ. Thematic analysis: Striving to Meet the Trustworthiness Criteria. *International Journal of Qualitative Methods*. 2017;16(1):1-13.

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Charmaz K, Thornberg R. The Pursuit of Quality in Grounded Theory. *Qualitative Research in Psychology*. 2020;18(3):1-23.

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## Using AI

Hitch D. Artificial Intelligence Augmented Qualitative Analysis: The Way of the Future? *Qualitative Health Research*. Published online December 8, 2023.

doi:<https://doi.org/10.1177/10497323231217392>

## Transcriptions

Clark L, Birkhead AS, Fernandez C, Egger MJ. A Transcription and Translation Protocol for Sensitive Cross-Cultural Team Research. *Qualitative health research*. 2017;27(12):1751-1764.

doi:<https://doi.org/10.1177/1049732317726761>

MacLean LM, Meyer M, Estable A. Improving Accuracy of Transcripts in Qualitative Research. *Qualitative Health Research*. 2004;14(1):113-123.

doi:<https://doi.org/10.1177/1049732303259804>

## Reliability

Verma SJ, Gulati P, Dhiman VK, Pandian JD. Rigor and reliability of qualitative research conducted in various languages: Fundamentals and their application. *The Qualitative Report*. 2023/03//;28(3):960-975.

Cole R. Inter-Rater Reliability Methods in Qualitative Case Study Research. *Sociological Methods & Research*. Published online February 22, 2023:004912412311569.

doi:<https://doi.org/10.1177/00491241231156971>

*Qualitative and Mixed-Methods Special Interest Group, American Physical Therapy Association, Academy of Research, 2024*

## *Texts*

Lincoln YS, Guba EG. *Naturalistic Inquiry*. Sage Publications; 1985.

Robinson O, Wilson A. *Practicing and Presenting Social Research*. UBC Library; 2022.  
<https://pressbooks.bccampus.ca/undergradresearch/>

## *Videos*

Delve | Qualitative Data Analysis Tips. Reflexivity in Qualitative Research | Delve. YouTube.  
Published October 10, 2023. Accessed June 26, 2024.

<https://youtu.be/p3NPLkLOagA?si=dTtGAY7GCRvlvFZj>