

Mixing Quantitative and Qualitative Approaches to Answer Complex Questions

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Further Reading:

Text book: Creswell, J. W., & Clark, V. L. P. (2017). *Designing and conducting mixed methods research*. Third edition. Sage publications

Mixed Methods in health system research:

Mertens, D. M. (2015). Mixed methods and wicked problems. *Journal of Mixed Methods Research*, 9, 3-6

Johnstone, P. L. (2004). Mixed methods, mixed methodology health services research in practice. *Qualitative health research*, 14(2), 259-271.

Miller, W. L., Crabtree, B. F., Harrison, M. I., & Fennell, M. L. (2013). Integrating mixed methods in health services and delivery system research. *Health Services Research*, 48(6 Pt 2), 2125.

Palinkas, L. A. (2014). Qualitative and mixed methods in mental health services and implementation research. *Journal of Clinical Child & Adolescent Psychology*, 43(6), 851-861.

Designs:

Leech, N. L., & Onwuegbuzie, A. J. (2009). A typology of mixed methods research designs. *Quality & quantity*, 43(2), 265-275.

Johnson, R. B., Onwuegbuzie, A. J., & Turner, L. A. (2007). Toward a definition of mixed methods research. *Journal of mixed methods research*, 1(2), 112-133.

Teddlie, C., & Tashakkori, A. (2006). A general typology of research designs featuring mixed methods. *Research in the Schools*, 13(1), 12-28.

Integration:

Fetters, M. D., Curry, L. A., & Creswell, J. W. (2013). Achieving integration in mixed methods designs—principles and practices. *Health services research, 48*(6pt2), 2134-2156.

Fetters, M. D., & Molina-Azorin, J. F. (2017). The Journal of Mixed Methods Research starts a new decade: The mixed methods research integration trilogy and its dimensions.

Reporting and rigor:

O’Cathain, A. (2010). Assessing the quality of mixed methods research: Toward a comprehensive framework. *Handbook of mixed methods in social and behavioral research, 531, 555.*

Leech, N. L., Dellinger, A. B., Brannagan, K. B., & Tanaka, H. (2010). Evaluating mixed research studies: A mixed methods approach. *Journal of mixed methods research, 4*(1), 17-31.

<https://www.equator-network.org/reporting-guidelines/guidelines-for-conducting-and-reporting-mixed-research-in-the-field-of-counseling-and-beyond/>

<https://www.equator-network.org/reporting-guidelines/the-quality-of-mixed-methods-studies-in-health-services-research/>