"What Makes a Difference, For Whom and Under What Conditions?: Pairing Qualitative and Configurational Methods To Explain Complex Outcomes"

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*Research Scientist, Regenstrief Institute*

**Friday, October 20, 2023**  
**12:00 pm – 1:00 pm**

Join by Zoom:  
[https://yale.zoom.us/j/93012332332?pwd=dUo3Wi9rd3Z0ejF4WTczdW5tWHRpdz09](https://yale.zoom.us/j/93012332332?pwd=dUo3Wi9rd3Z0ejF4WTczdW5tWHRpdz09)

Contact Lauretta.Grau@yale.edu with questions.

Organized by the Dissemination and Implementation Science Methods Core of the Center for Interdisciplinary Research on AIDS (CIRA). CIRA is supported by National Institute of Mental Health Grant No. P30MH062294, Trace Kershaw, Ph.D., Principal Investigator.
Qualitative Research Discussion Group (QRDG)

Talk Description:

Qualitative data can play an important role in explaining complex outcomes, accounting for both nuance and context. Matrix displays are one approach for identifying cross-case patterns linking qualitative conditions with outcomes of interest, but complex or large datasets can present analytic challenges. Recently, configurational analysis has emerged as a new analytic option that allows qualitative researchers to systematically evaluate an entire dataset, large or small, and identify the crucial difference-making conditions. In this presentation, Edward J. Miech will provide an overview to Coincidence Analysis (CNA) — a dynamic new addition to the family of configurational comparative methods — and review a 2023 study published in the Journal of Mixed Methods Research that paired qualitative thematic analysis and coincidence analysis to explain a complex outcome (veteran community reintegration) using interview data. CNA identified specific solution pathways to the outcome, whereas qualitative thematic analysis provided in-depth, context-sensitive explanations for different elements of the model.

Edward J. Miech, EdD, Research Scientist, Regenstrief Institute (Yale '88)

Dr. Miech has more than a decade of experience in health services research and implementation science. Over the last five years, he has had the opportunity to collaborate with dozens of project teams in the United States to apply Coincidence Analysis (CNA) to healthcare research, and in the process has become an expert in the approach and the most-published CNA researcher in the world. He is the founding leader of “All Things Configured,” an international community of practice focused on configurational analysis that has over 180 active members located in 12 different countries.

Dr. Miech has served as the dedicated CNA analyst on multiple VA and non-VA projects, including recently-published studies in Annals of Family Medicine, Medical Care, JGIM, Implementation Science, Applied Psychology, The Gerontologist and BMC Health Services Research.

QRDG Overview:

The goal of the Qualitative Research Discussion Group (QRDG) is to provide opportunities for individuals involved in qualitative or mixed-methods research to meet regularly to discuss the qualitative research process and potentially problem-solve issues that may arise when engaged in qualitative research. Discussion topics include, but are not limited to: logistics, data management, analysis, dissemination, role of the researcher, and ethics. It is intended as a venue for discussing research in progress and new or relevant literature on qualitative methods and practice as well as to create networking opportunities and foster research collaborations. CIRA’s Dissemination and Implementation Science Methods Core (DISM) member, Lauretta Grau, PhD, is coordinating the meetings. She can be reached at lauretta.grau@yale.edu.