IIQM-ATLAS.ti Qualitative Methods Master Class Webinar Series

Complexity theory: What is it and how can I use it?

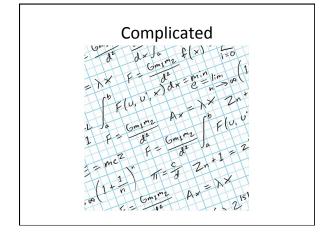
Alexander M Clark PhD

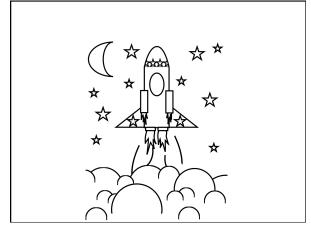




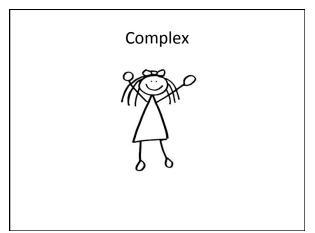
Aims

- 1. Understand the complex versus the complicated
- 2. Outlines main principles of complexity theory
- 3. Applying to real research

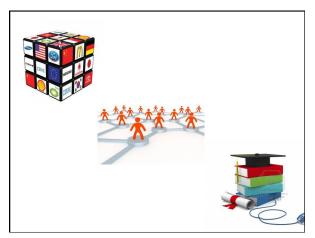


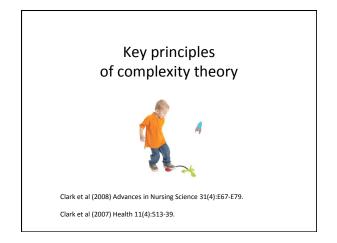


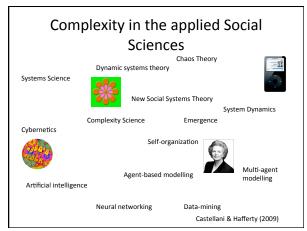


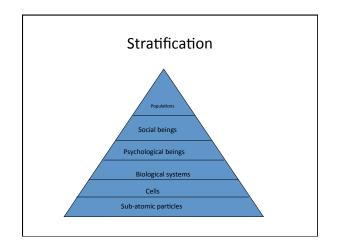


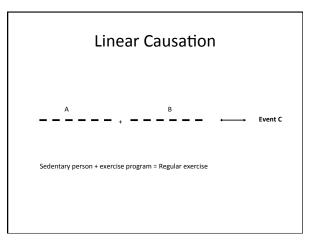


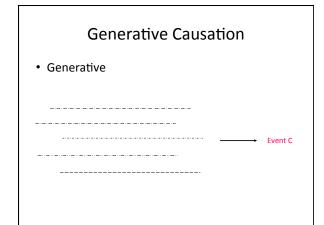


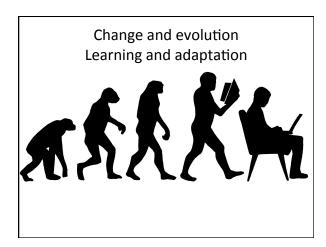


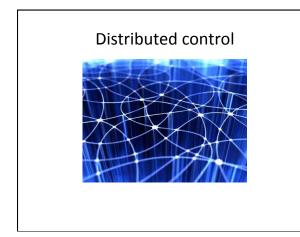


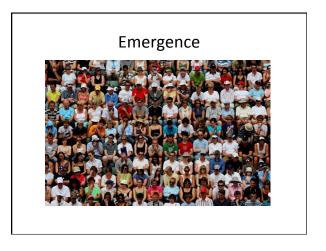


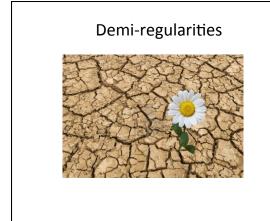






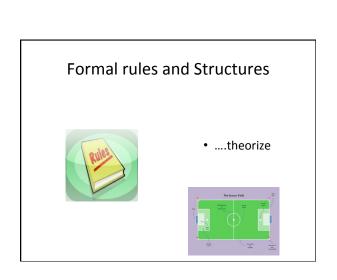


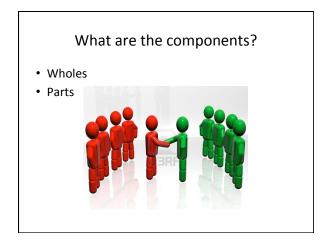


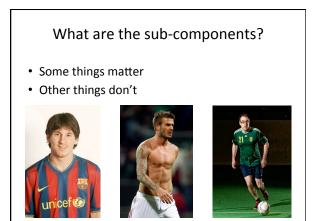


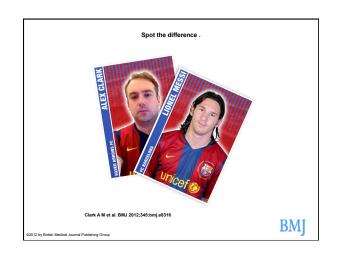


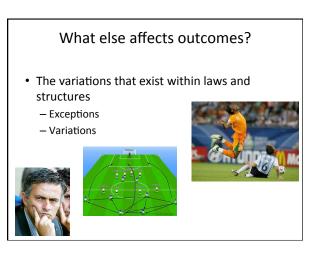




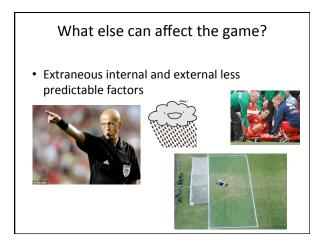








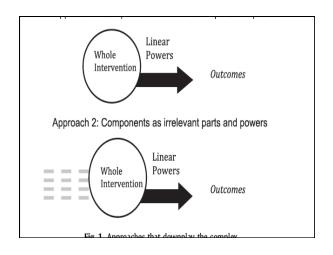


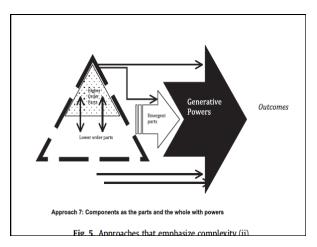


Recap on complexity

- · Outcomes and explainaing them
- Parts and subcomponents
- Complex and dynamic interactions between parts and context
- Role of extraneous and unpredictable factors
- Need for understanding of outcomes







Conclusions

- Complex versus Complicated
- Games, sports, economy, organisations...
- Principles useful to health research
- Applications in intervention research

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Discussion

What ways have or can you apply concepts from complexity theory to your qualitative research?

The next IIQM Webinar

Proposing a new method for computer-assisted qualitative data analysis

Dr. Susanne Friese

February 28 1:00 pm MST