

Chapter 40

Becoming Comfortable With Supercomplexity: Looking Back, Forward, In, Out, and Shaking It About!

Mark Selkrig

Victoria University, Australia

(Ron) Kim Keamy

Victoria University, Australia

ABSTRACT

In this chapter the authors map various lines of flight they have taken that have informed their growing awareness of supercomplexity as a paradigm appropriate for the current epoch. Rather than concentrating on being researchers, the authors focus on how they are always becoming researchers, in between, like a rhizome. Illustrative accounts of the authors' research biographies are provided. They utilize a semi-fictional narrative, with images as a way to overlay fact-oriented research with fiction, in order to "play" with different ways of representing research. In the final section of the chapter, a number of emergent concerns, challenges and possibilities are considered in relation to working with supercomplexity. These musings offer the authors, as rhizome researchers with many conceptual tools and practices, a way to be open to new types of inquiry—a process that could be described as simultaneously knowing but not knowing.

INTRODUCTION

Metaphors pepper the landscape of research, the work that researchers do, and has been the focus of research itself (for instance, Midgley, Trimmer, & Davies, 2013). The metaphor of the researcher as a mystery novelist, "detecting the paradigm," is used in Chapter 2. Even though we were already comfortable using metaphors in our work, the title of our chapter was initially generated as a reference to the childhood dance, *The Hokey Pokey*. We thought that a dance metaphor would provide us with a way of

DOI: 10.4018/978-1-5225-8057-7.ch040

exploring different steps involved in how we might design and undertake research. We also figured that as a consequence of thinking through the writing of this chapter, we would inevitably be re-framing and shaking our existing ideas of research about.

We are approaching this chapter as a predominantly reflexive task, mapping our own various lines of flight, as a way to process the emergence of our growing awareness of supercomplexity (for instance, in Barnett, 2000b) as a paradigm appropriate for the current epoch, which Bauman (2014) refers to as “liquid modernity.” For us we see reflexivity as having moved beyond an awareness of the ways biography shapes research and concur with the notion that reflexivity is “a deconstructive exercise for locating the intersections of author, other, text, and world, and for penetrating the representational exercise itself” (Macbeth, 2001, p. 35).

The “we” in this chapter have been research collaborators for many years and in the next section draw on some of the projects in which we have worked together, as well as those in which we have pursued our own research trajectories. And rather than concentrating on *being* a researcher, in this chapter we explore how we are *always becoming* researchers, *in between*, like a rhizome. As Deleuze and Guattari (1987) state,

unlike trees or their roots, the rhizome connects any point to any point and its traits are not necessarily linked to traits of the same nature . . . it has neither a beginning nor end, but always in the middle (milieu) [original emphasis] from which it grows . . . it has multiple entryways and exits and its own lines of flight. (Deleuze & Guattari, 1987, p. 21)

Using the rhizome metaphor in the past has offered us a way to visualize and describe how research is messy, entangled, and far from linear. It conjures an image of the multiple inter-relational connections that occur in transitory, haphazard or undetermined ways in the process of becoming a researcher. As “rhizome researchers” (Clarke & Parsons, 2013), we continue to use the rhizome metaphor in this chapter within and alongside the dance metaphor, with the latter providing section headings to guide our writing. As a first entryway we provide a brief and selective narrative of our respective biographies as neophyte researchers. We then concentrate on a particular research project in which we were both involved as researchers in a P-9 school in Melbourne (Australia) because in terms of Deleuze and Guattari (1987) it became a “plateau”—an activity of heightened intensity that left an afterimage for us; something that could be revived or inserted into other activities.

We then turn our focus to our respective journeys, with one of us as researcher and the other as a research participant in a university-focused research project. At this point in the chapter, we introduce a semi-fictional narrative, which is a literary device used “when fiction[al] form is laid over a ‘fact-oriented’ research process” (Agar, 1990, as cited in Whiteman & Phillips, 2008, p. 294). Whiteman and Phillips consider that a semi-fictional approach can help to “reframe data and representational process through discursive play” (pp. 294-295), thereby providing a benefit for academic theorizing. “What is important,” they say, “is to weave together fragments of social ‘data’ with the creative licence to make the theoretical insights of the researcher vivid and easily available to the reader” (Whiteman & Phillips, 2008, p. 296).

In the final section of the chapter, “Looking forward . . . and shaking it all about,” we ponder a number of emergent concerns, challenges and possibilities that our new dance with supercomplexity presents for us.

14 more pages are available in the full version of this document, which may be purchased using the "Add to Cart" button on the publisher's webpage:

www.igi-global.com/chapter/becoming-comfortable-with-supercomplexity/222342

Related Content

Nethnography and Social Network Analysis for Studying Online Social Space

Gloria Ziglioliand Alhassan Yakubu Alhassan (2022). *Handbook of Research on Advanced Research Methodologies for a Digital Society* (pp. 227-247).

www.irma-international.org/chapter/nethnography-and-social-network-analysis-for-studying-online-social-space/287463

Command, Control, and Interoperability Center for Advanced Data Analysis: A Department of Homeland Security Data Sciences Center of Excellence

Asamoah Nkwantaand Janet E. Barber (2014). *Cases on Research and Knowledge Discovery: Homeland Security Centers of Excellence* (pp. 39-67).

www.irma-international.org/chapter/command-control-and-interoperability-center-for-advanced-data-analysis/106877

Plagiarism Detection in Marathi Language Using Semantic Analysis

Ramesh Ram Naik, Maheshkumar B. Landgeand Namrata Mahender C. (2019). *Scholarly Ethics and Publishing: Breakthroughs in Research and Practice* (pp. 473-482).

www.irma-international.org/chapter/plagiarism-detection-in-marathi-language-using-semantic-analysis/222322

Using Economic Decision-Making Tools in Continuous Improvement

Murtadha Albuali (2020). *International Journal of Strategic Engineering* (pp. 36-47).

www.irma-international.org/article/using-economic-decision-making-tools-in-continuous-improvement/243667

Digital Forensic Investigation of Social Media, Acquisition and Analysis of Digital Evidence

Reza Montasari, Richard Hill, Victoria Carpenterand Farshad Montaseri (2019). *International Journal of Strategic Engineering* (pp. 52-60).

www.irma-international.org/article/digital-forensic-investigation-of-social-media-acquisition-and-analysis-of-digital-evidence/219324