

WHAT KIND OF REFLECTION SHOULD WE LOOK AT?

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Reflecting on reflection in Design Driven Research entails that different kinds of reflection come to the fore.

What kind of reflection should we look at?

1. Reflection in action?

In the way Donald Schön presents it (Schön 1983).

2. Reflection on-in-for Design?

- According to the Reflective Model Ideogram, that Leon van Schaik, Richard Blythe and Marcelo Stamm presented in Ghent (Blythe 2012)? In which they pointed at three stages:
- Reflecting-on Design as looking back at past design work
- Reflecting-in Design as observing ongoing design actions amidst the present action itself
- Research-for Design as a reflection of future design based on the two previous stages. Their scheme is mainly applicable in Practice Based Research, maybe less so (but not excluded from) other forms of Design Driven Research?

3. How did I develop my own insights, through developing the following method? (Van Den Berghe 2012)

- a cyclical process of design actions and observations starting with design actions
- and observations on design actions
- verbalization of these observations
- leading to improved (captured through field notes and memo writing)
- improvement of design actions in a second iteration of design - actions
- etc...
- in a cyclical process of iterations, of which the number is depending on saturation in the way as described in Constructivist Grounded Theory (Corbin & Strauss 1990) (Charmaz 2006).

The verbalization in each iteration is a gradual process towards cognition:

- additive process of cognition that loops into new cycle of
- design actions
- observations on design actions verbalization
- etc ...

The Reflective Model Ideogram (van Schaik, Blythe, Stamm 2012) is the final stage of this research in which “then is the moment when this research can be overseen, observed from the outside (by me, by other people), commented on, communicated/explicated in terms of: what is this research about, and where did the shift(s) take place? It is the moment when dissemination starts through the exhibition, the DVR (Durable Visual Record), and through my spoken word in the Ph.D presentation, and later, when I will be philosophing about it, having doctored it all out through this research. Doctor of Philosophy” (Van Den Berghe 2012, p. 21).

References:

- Charmaz, K. (2006). *Constructing Grounded Theory. A Practical Guide through Qualitative Analysis*, Sage Publications.
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- Schön, D. (1983). *The Reflective Practitioner: How Professionals think in Action*. New York: Basic Books.
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