Players, Diverse Bodies and Embodied Interpretation: Issues in Research Design

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INTRODUCTION
Our lived experience plays a part in shaping the interpretive resources we bring to a game. Play is an embodied activity (e.g. Gee 2008; Gregersen and Grodal 2009). Yet bodies vary. For this reason, accounts of player embodiment that implicitly construct a standardized or universal body are problematic (Carr 2013). One of the aims of this research is to develop a satisfactory account of embodied meaning-making that is based on an acknowledgement of the dynamic relationship between bodies, lived experience, knowledge and interpretation. The links between corporeality and epistemology have been explored in some depth within critical disability literature (e.g. Snyder and Mitchell 2010). Such literature informs this study, which focuses on disabled players’ interpretations of science fiction themed games.

In this presentation I discuss the design of this research including issues of conceptual framing and ethical considerations. In addition to engaging with literature from critical disability studies, this will involve reflecting on the power relations that pervade research practice, and acknowledging the prevalence of particular models of disability within game studies, academic culture, and popular discourse.

BACKGROUND
Generic science fictions (including relevant action adventure games and RPGs) typically focus on the relationship between technologies, identity and societal change (Sobchack 1987). From ‘mad’ doctors to experimental prosthetics, depictions of disability are common in science fiction (Allen 2013, Smith 2011, Scherman 2013). Historically, the relationship between disabled people, new technologies, and research has been exceedingly fraught. At the same time, the assessment processes that disabled people encounter often incorporate game-like tests of some description or other. Meanwhile, applied and clinical research continues to construct disability as an individualized deficit that must be either hidden or fixed. In contrast to these clinical and medical models of disability, critical disability theorists have proposed models of disability that stress the social and environmental construction of disability (Oliver 1996), the embodied experiences of disabled people, and the epistemological aspects of this lived experience (Snyder and Mitchell 2010). Exploring the dynamics between lived experience, situated
knowledge and embodied interpretation is one of the goals of this research, as is a commitment to unsettling the dominant discourses around disability and technology.

**DESIGN**

In preparing for the study, we have reviewed work at the overlaps between game studies, Internet studies, fan studies and critical disability studies (e.g. Kociemba 2010). We are consulting with experts in audience studies and participative research design, and building relationships with ‘gate keepers’ to prepare for chain-referral sampling. We are exploring creative methods of data co-construction. Researchers with an interest in cultural politics face a number of challenges when designing research on issues of disability. These include the academy’s historical tendency to conduct exploitive research on disability people. Snyder and Mitchell (2010) have described the assumption that disabled people should make themselves available to researchers as one of the most obnoxious forms of oppression experienced by disabled people. Obviously it would be a mistake to artificially homogenize either disability, or disabled people’s experiences. Other issues of concern include the under-representation of disabled people within the academy, the marginalization of work on the topic of disability, and the ongoing dominance of clinical models of disability within the academic in general (and game studies in particular). For all these reasons, designing research to explore the embodied interpretations of disabled players involves a number of potential pitfalls from an ethical perspective. While addressing some of these issues may be relatively straightforward, others require continuous reflection. Our aim is to collaborate with players to explore embodied perspectives on mainstream depictions of technology and impairment in games. In the process, we hope to foster opportunities for critique and dissent.

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**BIBLIOGRAPHY**


Kociemba, D.(2010) "This isn't something I can fake": Reactions to Glee's representations of disability”. Transformative Works and Cultures, no. 5.


