

Virtual Burden: Representations of Animal Disabilities in Video Games and Their Posthuman Contexts

Jan Stasieńko

AGH University of Krakow
eduVRGameLab
al. Mickiewicza 30 30-059 Kraków, Poland
stasienko@agh.edu.pl

Agnieszka Dytman-Stasieńko

DSW University of Lower Silesia
Department of Media and Technology
Strzegomska 55, 53-611 Wrocław, Poland
agnieszka.dytman@dsw.edu.pl

Keywords

animal representations in video games, animals with disabilities, animal studies, disability studies, critical posthumanism, critical play

EXTENDED ABSTRACT

In her already canonical, though harrowing, book *Beasts of Burden. Animal and Disability Liberation* (2017) Sunaura Taylor points out the many linkages between animal and human disabilities from social, political, and cultural perspectives. These intersectional relationships are also worth examining from the perspective of disability representation in video games. Although research on this topic in relation to the representation of human disability is increasing (Carr 2013, 2014, 2020, , Ellis et al. 2021; Ledder 2018, 2023, Stasienko et al. 2021; Madej, 2024), the topic of animal disability in games is not yet well studied. Hence, this presentation aims to analyze what place characters of this type occupy in-game plots and gameplay structure and how narratives about disability are constructed within the virtual environments in question.

Digital representations of animals with disabilities in video games occupy a complex and ambiguous position. This complexity stems, first, from their dual ontological status as both computational constructs and narrative agents that mediate players' subjectivity; and second, from the ways in which game environments function as dynamic hybrid systems. These systems integrate affective responses, human and non-human forms of causality, and automated procedures, creating a context in which such representations do not simply reflect disability but participate in the ongoing reconfiguration of agency, embodiment, and relationality within gameplay. Accordingly, we would like to set the argument in posthuman optics that can deal with the interpretation of these specificities in the best way and, on the other hand, allow

Proceedings of DiGRA 2025

© 2025 Authors & Digital Games Research Association DiGRA. Personal and educational classroom use of this paper is allowed, commercial use requires specific permission from the author.

us to look for common ground for problems related to disabilities of both human and animal.

The article will, therefore, indicate to what extent virtual representations of “human” disabilities differ from those of animals and whether this distinction has the same meaning in video games where protagonists are often animal-human hybrids or animals subjected to strong anthropomorphization. Additionally, we will explore whether the relationships between animals with disabilities and human characters in games reproduce the nature of external relationships and to what extent questions about animal norms, as understood by Garland-Thomson, make sense in a gaming environment.

In the presentation, we will discuss the theoretical relationship between critical posthumanism (Braidotti 1994, Barad 2003, 2007), disability studies (Garland-Thomson 2017; Mitchell & Snyder 2001; Goodley et al 2014; Murray 2022), and animal studies (Jammaers, 2021; Bentley et al., 2015) before analyzing several examples of strategies for using animals with disabilities in video games. The first one will involve an analysis of the place of several selected animal characters with disabilities in the gameplay structure and storyline. We would like to point out different models of designing such characters for the purposes of different game genres, which refer to:

- building sympathy for “cute animals with dysfunctions” (*Ovecooked* 2016, *Moving-Out* 2020; *Moss* 2018),
- “transhuman camouflage” (full compensation of body dysfunctions through implants and exoskeletons – Bentley in *Sly Cooper – Band of Thieves*),
- monstrosity (*Biomutant*, 2021; *Zoochosis*, 2024), and “war-resource” (animal “amigos” in *Far Cry 6*, 2021).

The second strategy, on the other hand, is a model of institutional construction of so-called brand heroes – characters that can support disability-related social campaigns (series of games for Leonard Cheshire Foundation in the campaign *Creature Discomforts*).

The third strategy, in turn, is related to the issue of activist efforts around commercial game titles that consciously avoid the topic of disability (i.e. disability modes in *The Sims* series).

What animal characters with disabilities will look like, what function will they play in game plots, and what mechanics will represent them is a product of many different conditions – the mostly agonistic gameplay system, the general underrepresentation of disabilities in games, the instrumental approach to animals (animals as a resource in RTS games, animals as fake humans – in the perspective of various forms of anthropomorphization, companion animals as part of genre conventions), which stems from more general social and cultural stereotypes, etc.

In the area of game studies, the presentation will refer, in particular, to the expanding field of research on representations of disability in games that were mentioned above, as well as game animal studies (Consalvo, Begy, 2015; Jański, 2016 Tyler, 2022) and posthuman game studies (Fizek, 2022; Janik, 2021; Stasieńko, 2021; Lyons & Jaloza, 2016).

REFERENCES

- Barad, Karen. 2003. „Posthumanist Performativity: Toward an Understanding of How Matter Comes to Matter”. *Signs* 28 (3): 801–31. <https://doi.org/10.1086/345321>.
- . 2007. *Meeting the Universe Halfway: Quantum Physics and the Entanglement of Matter and Meaning*. Durham, NC: Duke University Press.
- Bentley, Judy K. C., Anthony J. Nocella, & Colin Salter. 2015. *Animals and War: Confronting the Military-Animal Industrial Complex*. Lanham Boulder New York Toronto London.
- Braidotti, Rosi. 1994. *Nomadic Subjects: Embodiment and Sexual Difference in Contemporary Feminist Theory*. Cambridge University Press.
- Carr, D. 2014. *Ability, Disability and Dead Space*. *GameStudies*, 14 (2).
- Carr, Diane. 2013. „Bodies, augmentation and disability in Dead Space and Deus Ex: Human Revolution”. *Context Matters*, 31–41.
- . 2020. „Bodies That Count: Augmentation, Community, and Disability in a Science Fiction Game”. *Journal of Literary & Cultural Disability Studies* 14 (4): 421–36.
- Consalvo, Mia, Jason Begy. 2015. *Players and Their Pets: Gaming Communities from Beta to Sunset*. Minneapolis: University of Minnesota Press.
- Crenshaw, Kimberlé. 2013. „Demarginalizing the intersection of race and sex: A black feminist critique of antidiscrimination doctrine, feminist theory and antiracist politics”. In *Feminist legal theories*, 23–51. London: Routledge.
- Ellis, K., Leaver, T., & Kent, M. (Eds.). 2022. *Gaming Disability: Disability Perspectives on Contemporary Video Games*. Taylor & Francis.
- Fizek, S. 2022. *Playing at a Distance: Borderlands of Video Game Aesthetic*. Cambridge Mass: MIT Press.
- Fox, A. 2021. “The (possible) future of cyborg healthcare: Depictions of disability in Cyberpunk 2077”. *Science as Culture*, 30(4), 591–597.
- Garland-Thomson, R. 2017. *Extraordinary bodies: Figuring physical disability in American culture and literature*. New York: Columbia University Press.
- Godden, Richard H., Asa Simon Mittman, red. 2019. *Monstrosity, Disability, and the Posthuman in the Medieval and Early Modern World*. Cham: Springer International Publishing. <https://doi.org/10.1007/978-3-030-25458-2>.
- Goodley, Dan, Rebecca Lawthom, Katherine Runswick Cole. 2014. „Posthuman Disability Studies”. *Subjectivity* 7 (4): 342–61. <https://doi.org/10.1057/sub.2014.15>.
- Jammaers, Eline. 2021. „On Ableism and Anthropocentrism: A Canine Perspective on the Workplace Inclusion of Disabled People”. *Human Relations*, listopad, 001872672110575. <https://doi.org/10.1177/00187267211057549>.

- Janik, J. 2021. "Intra-acting bio-object: A posthuman approach to the player–game relation". *Journal of Gaming & Virtual Worlds*, 13(1), 21-39.
- Jański, Krzysztof. 2016. „Towards a Categorisation of Animals in Video Games”. *Homo Ludens*, nr 1(9), 85–101.
- Jovan. b.d. „Create Three Legged Pets in The Sims 4 Cats & Dogs with this Mod”. Dostęp 1 maj 2024. <https://simscommunity.info/2017/11/20/create-three-legged-pets-in-the-sims-4-cats-dogs-with-this-mod/>.
- Ledder, S. 2018. "On dis/ability within game studies: The discursive construction of ludic bodies". In *Interdisciplinary Approaches to Disability*, edited by Katie Ellis, R. Garland-Thomson, M. Kent, R. Robertson, 30-44. London: Routledge.
- Ledder, S. 2023. The Mediality of Dis/Ability: Producing 'Disability' and 'Ability' in the Realm of Digital Games. In *Disability and Video Games: Practices of En-/Disabling Modes of Digital Gaming*, 193–223. Cham: Springer International Publishing.
- Linett, Maren Tova. 2020. *Literary Bioethics: Animality, Disability, and the Human*. T. 3. New York: NYU Press.
- Lyons, S., & Jaloza, L. 2016. More Human Than Non/Human: Posthumanism, Embodied Cognition, and Video Games as Affective Experience. The Philosophy of Computer Games Conference.
- Madej, Krystina. 2024. *Representation of Disability in Children's Video Games*. London ; New York: Routledge & CRC Press.
- Marascalchi, Danielle. 2020. „Where Are the Disabled Sims? - First Person Scholar”. 12 luty 2020. <http://www.firstpersonscholar.com/where-are-the-disabled-sims/>.
- McCall, Leslie. 2005. „The complexity of intersectionality”. *Signs: Journal of women in culture and society* 30 (3): 1771–1800.
- Mitchell, David T., Sharon L. Snyder. 2001. *Narrative prosthesis: disability and the dependencies of discourse*. Corporealities. Ann Arbor: University of Michigan Press.
- Murray, Stuart. 2020. *Disability and the Posthuman: Bodies, Technology and Cultural Futures*. Liverpool: Liverpool University Press.
- Oliver, Kelly. 2016. „Service dogs: Between animal studies and disability studies”. *PhiloSOPHIA* 6 (2): 241–58.
- Shell, J. 2021. "What Do We See: An Investigation Into the Representation of Disability in Video Games". *arXiv preprint arXiv:2103.17100*.
- SnarkyWitch. b.d. „Sims 4 Community Poll: 2023 Wishlist - Sims Community”. Dostęp 1 maj 2024. <https://simscommunity.info/poll/sims-4-community-poll-2023-wishlist/>.
- Stasienko, J. 2021. *Media technologies and posthuman intimacy*. New York, Bloomsbury Publishing.

Stasieńko, Jan, Agnieszka Dytman-Stasieńko, Krystina Madej, Adam Flamma, Maciej Śledź. 2021. *"Fragile Avatars. Representations of Disability in Video Games"*, Wrocław: DSW University of Lower Silesia Press.

Stone, Kara. 2019. „What can play: The potential of non-human players”. *Pivot: A Journal of Interdisciplinary Studies and Thought* 7 (1).

Taylor, Chloë, Kelly Struthers Montford, Stephanie Jenkins, red. 2020. *Disability and animality: crip perspectives in critical animal studies*. Routledge advances in critical diversities. Milton Park, Abingdon, Oxon ; New York, NY: Routledge.

Taylor, S. 2017. *Beasts of burden: Animal and disability liberation*. New York: The New Press.

Tyler, Tom. 2022. *Game: Animals, Video Games, and Humanity*. University of Minnesota Press.