



Quantified: Biosensing Technologies in Everyday Life (MIT Press)

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Today anyone can purchase technology that can track, quantify, and measure the body and its environment. Wearable or portable sensors detect heart rates, glucose levels, steps taken, water quality, genomes, and microbiomes, and turn them into electronic data. Is this phenomenon empowering, or a new form of social control? Who volunteers to enumerate bodily experiences, and who is forced to do so? Who interprets the resulting data? How does all this affect the relationship between medical practice and self care, between scientific and lay knowledge? *Quantified* examines these and other issues that arise when biosensing technologies become part of everyday life.

The book offers a range of perspectives, with views from the social sciences, cultural studies, journalism, industry, and the nonprofit world. The contributors consider data, personhood, and the urge to self-quantify; legal, commercial, and medical issues, including privacy, the outsourcing of medical advice, and self-tracking as a "paraclinical" practice; and technical concerns, including interoperability, sociotechnical calibration, alternative views of data, and new space for design.

Contributors Marc Böhlen, Geoffrey C. Bowker, Sophie Day, Anna de Paula Hanika, Deborah Estrin, Brittany Fiore-Gartland, Dana Greenfield, Judith Gregory, Mette Kragh-Furbo, Celia Lury, Adrian Mackenzie, Rajiv Mehta, Maggie Mort, Dawn Nafus, Gina Neff, Helen Nissenbaum, Heather Patterson, Celia Roberts, Jamie Sherman, Alex Taylor, Gary Wolf

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Editorial Review

Review

This is a great book for people interested in digital health and self- and other-tracking and contributes to a growing literature. It is a methodological triumph.

(Phoebe Moore *Theory Culture & Society*)

About the Author

Dawn Nafus is Senior Research Scientist at Intel Labs and the editor of *Quantified: Biosensing Technologies in Everyday Life* (MIT Press).

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