



Quantified: Biosensing Technologies in Everyday Life (MIT Press)

From The MIT Press

[Download now](#)

[Read Online](#) 

Quantified: Biosensing Technologies in Everyday Life (MIT Press) From The MIT Press

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

 [Download Quantified: Biosensing Technologies in Everyday Li ...pdf](#)

 [Read Online Quantified: Biosensing Technologies in Everyday ...pdf](#)

Quantified: Biosensing Technologies in Everyday Life (MIT Press)

From The MIT Press

Quantified: Biosensing Technologies in Everyday Life (MIT Press) From The MIT Press

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

Quantified: Biosensing Technologies in Everyday Life (MIT Press) From The MIT Press Bibliography

- Sales Rank: #1332044 in Books
- Published on: 2016-04-08
- Original language: English
- Number of items: 1
- Dimensions: 9.00" h x .50" w x 6.00" l, .0 pounds
- Binding: Paperback
- 280 pages



[Download Quantified: Biosensing Technologies in Everyday Li ...pdf](#)



[Read Online Quantified: Biosensing Technologies in Everyday ...pdf](#)

Download and Read Free Online Quantified: Biosensing Technologies in Everyday Life (MIT Press) From The MIT Press

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).

Users Review

From reader reviews:

Katrina Varga:

This Quantified: Biosensing Technologies in Everyday Life (MIT Press) usually are reliable for you who want to be a successful person, why. The main reason of this Quantified: Biosensing Technologies in Everyday Life (MIT Press) can be one of many great books you must have is actually giving you more than just simple looking at food but feed an individual with information that possibly will shock your earlier knowledge. This book will be handy, you can bring it everywhere and whenever your conditions in the e-book and printed people. Beside that this Quantified: Biosensing Technologies in Everyday Life (MIT Press) giving you an enormous of experience like rich vocabulary, giving you test of critical thinking that we understand it useful in your day activity. So , let's have it appreciate reading.

Bryan Donovan:

Typically the book Quantified: Biosensing Technologies in Everyday Life (MIT Press) will bring you to the new experience of reading a book. The author style to clarify the idea is very unique. When you try to find new book to see, this book very suitable to you. The book Quantified: Biosensing Technologies in Everyday Life (MIT Press) is much recommended to you you just read. You can also get the e-book from official web site, so you can more readily to read the book.

Randall Rearick:

The reason? Because this Quantified: Biosensing Technologies in Everyday Life (MIT Press) is an unordinary book that the inside of the book waiting for you to snap it but latter it will surprise you with the secret that inside. Reading this book close to it was fantastic author who also write the book in such awesome way makes the content inside of easier to understand, entertaining approach but still convey the meaning thoroughly. So , it is good for you because of not hesitating having this nowadays or you going to

regret it. This unique book will give you a lot of benefits than the other book possess such as help improving your skill and your critical thinking means. So , still want to delay having that book? If I had been you I will go to the e-book store hurriedly.

Janie Williams:

You may spend your free time to study this book this e-book. This Quantified: Biosensing Technologies in Everyday Life (MIT Press) is simple to bring you can read it in the recreation area, in the beach, train in addition to soon. If you did not possess much space to bring often the printed book, you can buy the particular e-book. It is make you better to read it. You can save the actual book in your smart phone. So there are a lot of benefits that you will get when you buy this book.

Download and Read Online Quantified: Biosensing Technologies in Everyday Life (MIT Press) From The MIT Press #FQR9VZH6IA3

Read Quantified: Biosensing Technologies in Everyday Life (MIT Press) From The MIT Press for online ebook

Quantified: Biosensing Technologies in Everyday Life (MIT Press) From The MIT Press Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Quantified: Biosensing Technologies in Everyday Life (MIT Press) From The MIT Press books to read online.

Online Quantified: Biosensing Technologies in Everyday Life (MIT Press) From The MIT Press ebook PDF download

Quantified: Biosensing Technologies in Everyday Life (MIT Press) From The MIT Press Doc

Quantified: Biosensing Technologies in Everyday Life (MIT Press) From The MIT Press MobiPocket

Quantified: Biosensing Technologies in Everyday Life (MIT Press) From The MIT Press EPub

FQR9VZH6IA3: Quantified: Biosensing Technologies in Everyday Life (MIT Press) From The MIT Press