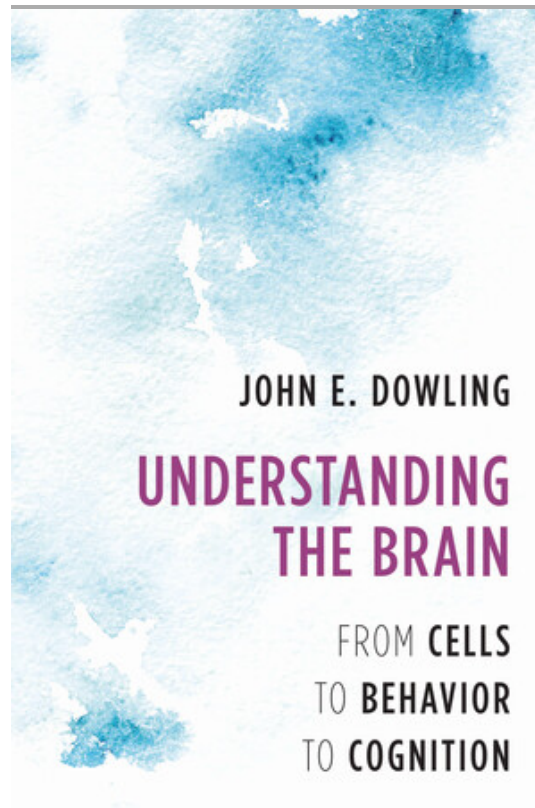




Mental Health



Subscribe to Our Newsletter

Sign up for our newsletter to receive exclusive content and special offers on similar titles.

Email Address:

Sign Up

Understanding the Brain

From Cells to Behavior to Cognition

Published by *Norton Professional Books*

by **John E Dowling (/author/DOWLINGJOHN/johndowling)**

(Author, Harvard University)

An examination of what makes us human and unique among all creatures—our brains.

No reader curious about our “little grey cells” will want to pass up Harvard neuroscientist John E. Dowling’s brief introduction to the brain. In this up-to-date revision of his 1998 book *Creating Mind*, Dowling conveys the essence and vitality of the field of neuroscience—examining the progress we’ve made in understanding how brains work, and shedding light on ... **Read More >**

GOODREADS RATING ★★★★★

(https://www.goodreads.com/book/isbn_to_id/9780393712575)

▼ **Hardcover**

\$26.95

ISBN: 978-0-393-71257-5 256 pages

Understanding the Brain

Add To Cart

Overview



Also Available On

Amazon

Apple Books

Barnes & Noble

Books-A-Million

Bookshop

Hudson

ABOUT THE BOOK

- Description
- Contents
- Reviews & Endorsements
- Product Details

An examination of what makes us human and unique among all creatures—our brains.

No reader curious about our “little grey cells” will want to pass up Harvard neuroscientist John E. Dowling’s brief introduction to the brain. In this up-to-date revision of his 1998 book *Creating Mind*, Dowling conveys the essence and vitality of the field of neuroscience—examining the progress we’ve made in understanding how brains work, and shedding light on discoveries having to do with aging, mental

illness, and brain health. The first half of the book provides the nuts-and-bolts
Understanding the Brain Overview
necessary for an up-to-date understanding of the brain. Covering the general



organization of the brain, early chapters explain how cells communicate with one another to enable us to experience the world. The rest of the book touches on higher-level concepts such as vision, perception, language, memory, emotion, and consciousness. Beautifully illustrated and lucidly written, this introduction elegantly reveals the beauty of the organ that makes us uniquely human.

ARTICLES

Prof. John Dowling | The Science of Psychotherapy

From **The Science of Psychotherapy**
(<https://www.thescienceofpsychotherapy.com/prof-john-dowling/>)

ABOUT THE AUTHOR



John E. Dowling

John E. Dowling is professor emeritus at Harvard University, and has done extensive research into the neurobiology of vision. He lives in Boston, ...

[Learn More](#)

Photo by Renate Hellmiss, Harvard MCB Graphics

CONNECT



[\(//www.facebook.com/NortonMentalHealth/\)](https://www.facebook.com/NortonMentalHealth/)

Facebook

[\(//www.facebook.com/NortonMentalHealth/\)](https://www.facebook.com/NortonMentalHealth/)



[\(//twitter.com/wwnortonmh\)](https://twitter.com/wwnortonmh)

Twitter

[\(//twitter.com/wwnortonmh\)](https://twitter.com/wwnortonmh)



[\(//www.instagram.com/w.w.norton/\)](https://www.instagram.com/w.w.norton/)

Instagram

[\(//www.instagram.com/w.w.norton/\)](https://www.instagram.com/w.w.norton/)

SIGN UP FOR OUR NEWSLETTER

Email Address:

Sign Up

By signing up you agree to W. W. Norton's **privacy policy** (/privacy-policy) and **terms of use** (/terms-of-use).

CONNECT WITH US



[\(https://bsky.app/profile/wwnorton.com\)](https://bsky.app/profile/wwnorton.com)



[\(https://www.facebook.com/wwnorton/\)](https://www.facebook.com/wwnorton/)



[\(https://www.instagram.com/w.w.norton\)](https://www.instagram.com/w.w.norton)



[\(https://www.tiktok.com/@w.w.norton?lang=en\)](https://www.tiktok.com/@w.w.norton?lang=en)

WHO WE ARE (/who-we-are)

CAREERS (/careers)

HELP (/help)



[\(https://www.threads.com/@w.w.norton\)](https://www.threads.com/@w.w.norton)



[\(https://x.com/wwnorton\)](https://x.com/wwnorton)

ACCESSIBILITY (/accessibility)

PRIVACY POLICY (/privacy-policy)



[\(https://www.youtube.com/@WWNorton/featured\)](https://www.youtube.com/@WWNorton/featured)

TERMS OF USE (/terms-of-use)

CONTACT US (/contact-us)

CALIFORNIA NOTICE AT COLLECTION & PRIVACY NOTICE (/CALIFORNIA-NOTICE-AT-COLLECTION-AND-PRIVACY-NOTICE)

Understanding the Brain

Overview

▼