

This is a section of [doi:10.7551/mitpress/14922.001.0001](https://doi.org/10.7551/mitpress/14922.001.0001)

Open Minded

Searching for Truth about the Unconscious Mind

By: Ben R. Newell, David R. Shanks

Citation:

Open Minded: Searching for Truth about the Unconscious Mind

By: Ben R. Newell, David R. Shanks

DOI: 10.7551/mitpress/14922.001.0001

ISBN (electronic): 9780262375375

Publisher: The MIT Press

Published: 2023

The open access edition of this book was made possible by generous funding and support from MIT Press Direct to Open



The MIT Press

Open Minded

Open Minded: Searching for Truth about the Unconscious Mind

Ben R. Newell and David R. Shanks

**The MIT Press
Cambridge, Massachusetts
London, England**

© 2023 Massachusetts Institute of Technology

This work is subject to a Creative Commons CC-BY-NC-ND license.
Subject to such license, all rights are reserved.



The MIT Press would like to thank the anonymous peer reviewers who provided comments on drafts of this book. The generous work of academic experts is essential for establishing the authority and quality of our publications. We acknowledge with gratitude the contributions of these otherwise uncredited readers.

This book was set in Stone Serif and Stone Sans by Westchester Publishing Services.

Library of Congress Cataloging-in-Publication Data

Names: Newell, Benjamin R., 1972– author. | Shanks, David R.

Title: Open minded : searching for truth about the unconscious mind /
Ben R. Newell and David R. Shanks.

Description: Cambridge, Massachusetts : The MIT Press, [2023] | Includes
bibliographical references and index.

Identifiers: LCCN 2022038725 (print) | LCCN 2022038726 (ebook) |
ISBN 9780262546195 (paperback) | ISBN 9780262375368 (epub) |
ISBN 9780262375375 (pdf)

Subjects: LCSH: Subconsciousness. | Thought and thinking. | Self-consciousness
(Awareness)

Classification: LCC BF315 .N479 2023 (print) | LCC BF315 (ebook) |
DDC 154.2—dc23/eng/20230316

LC record available at <https://lcn.loc.gov/2022038725>

LC ebook record available at <https://lcn.loc.gov/2022038726>

For my family, near and far, who are always on my mind—BRN
To Miranda, Will, and Ella—DRS

Contents

Preface ix

Part I The Search for the Unconscious Mind

- 1 Reclaiming the Science of the Mind 3
- 2 Moving, Deciding, and Free Will 17
- 3 The Ripples of Activation 41
- 4 The Leaking of Information 57
- 5 Rethinking Unconscious Bias 73
- 6 Think, Blink, or Sleep On It? 87
- 7 One, Two, or More? System(s) of Thinking 101

Part II Toward a True Understanding of Mind and Behavior

- 8 Feeling the Future; Precipitating a Crisis 119
- 9 Research Biases 129
- 10 Research Reformed 147
- 11 The Mind Reclaimed? 165

Notes 181

Index 217

© 2023 Massachusetts Institute of Technology

This work is subject to a Creative Commons CC-BY-NC-ND license.
Subject to such license, all rights are reserved.



The MIT Press would like to thank the anonymous peer reviewers who provided comments on drafts of this book. The generous work of academic experts is essential for establishing the authority and quality of our publications. We acknowledge with gratitude the contributions of these otherwise uncredited readers.

This book was set in Stone Serif and Stone Sans by Westchester Publishing Services.

Library of Congress Cataloging-in-Publication Data

Names: Newell, Benjamin R., 1972– author. | Shanks, David R.

Title: Open minded : searching for truth about the unconscious mind /
Ben R. Newell and David R. Shanks.

Description: Cambridge, Massachusetts : The MIT Press, [2023] | Includes
bibliographical references and index.

Identifiers: LCCN 2022038725 (print) | LCCN 2022038726 (ebook) |
ISBN 9780262546195 (paperback) | ISBN 9780262375368 (epub) |
ISBN 9780262375375 (pdf)

Subjects: LCSH: Subconsciousness. | Thought and thinking. | Self-consciousness
(Awareness)

Classification: LCC BF315 .N479 2023 (print) | LCC BF315 (ebook) |
DDC 154.2—dc23/eng/20230316

LC record available at <https://lcn.loc.gov/2022038725>

LC ebook record available at <https://lcn.loc.gov/2022038726>