



What Are We Missing?

THE SOURCES

498 works behind the book

ZAFAR ALAM

How to Think More Clearly Before You Decide

A note on the sources

This book took five years to write. Finding the sources was only the beginning. I had to go back to each original, check what it actually said, and decide whether it supported the words I had put on the page. That work, source by source and claim by claim, is where most of those five years went.

I checked every source individually. I checked quotations against the original words. Where the evidence was young or contested, I said so. Where a claim could not be verified, it came out. A convincing reference was never enough; I had to be able to follow it back to the work itself.

These pages bring together the 498 distinct works cited in *What Are We Missing?* I have grouped them by type so you can find a book, a research paper, a report or a piece of reporting without searching through every chapter. Beside each entry, I have kept the chapter locations so you can return to the passage it supports.

The sources are here because the argument should be open to inspection. You do not have to take the book on faith. Read the evidence, weigh my reading of it, and ask the same question I ask throughout: what are we missing?

Zafar Alam

Using this companion

I list each distinct work once, even where it appears in several chapters. Separate editions and translations follow the counting used in the book. A report and an article about that report remain separate sources.

The source numbers stay the same as in my full register. They are reference labels for this companion, not the numbered endnotes in the book. Entries are alphabetical within each category. Chapter locations refer to the final book; "front matter" identifies a source cited before Chapter 1.

I have kept publication details and links from the book and register. Some web sources are described there without a full title or date. I have left those limits visible rather than adding details I cannot support.

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498 distinct works in total

Books and book chapters include classic texts and translations. Published articles include journal, professional and conference publications. Preprints are kept separate from published research.

Books, classic texts and book chapters

110 works

SOURCE 009

Argyris, C. and Schön, D. A. (1978). *Organizational Learning: A Theory of Action Perspective*. Addison-Wesley.

Cited in Chapter 7, Chapter 13

SOURCE 010

Aristotle (1980), *The Nicomachean Ethics*, trans. D. Ross, rev. J. L. Ackrill and J. O. Urmson (Oxford: Oxford University Press).

Cited in Chapter 6, Chapter 10

SOURCE 011

Aristotle (1984). *Physics, Book II*, in *The Complete Works of Aristotle*, ed. J. Barnes, the revised Oxford translation. Princeton University Press.

Cited in Chapter 5

SOURCE 022

Bandura, A. (1977). *Social Learning Theory*. Englewood Cliffs, NJ: Prentice-Hall.

Cited in Chapter 15

SOURCE 040

Bjork, E. L. and Bjork, R. A. (2011). 'Making things hard on yourself, but in a good way: Creating desirable difficulties to enhance learning', in M. A. Gernsbacher, R. W. Pew, L. M. Hough and J. R. Pomerantz (eds), *Psychology and the Real World: Essays Illustrating Fundamental Contributions to Society*. Worth Publishers, pp. 56-64.

Cited in Chapter 7, Chapter 15

SOURCE 046

Bodhi, B. (trans.) (2000), *The Connected Discourses of the Buddha: A Translation of the Samyutta Nikaya* (Boston, MA: Wisdom Publications).

Cited in Chapter 6

SOURCE 050

Bransford, J. D., Brown, A. L. and Cocking, R. R. (eds) (2000). *How People Learn: Brain, Mind, Experience, and School* (expanded edn). National Academy Press.

Cited in Chapter 7

SOURCE 057

Cabeza, R. and Dennis, N.A. (2013). 'Frontal lobes and aging: deterioration and compensation.' In *Principles of Frontal Lobe Function* (2nd edn). New York: Oxford University Press, pp. 628-652.

Cited in Chapter 14

SOURCE 058

Cairo, A. (2019). *How Charts Lie: Getting Smarter about Visual Information*. New York, NY: W. W. Norton.

Cited in Chapter 4

SOURCE 060

Carreyrou, J. (2018). *Bad Blood: Secrets and Lies in a Silicon Valley Startup*. Alfred A. Knopf.

Cited in Chapter 3

SOURCE 061

Caulfield, M. (2017). *Web Literacy for Student Fact-Checkers*. Pressbooks.

Cited in Chapter 1, Chapter 4

SOURCE 063

Chabris, C. and Simons, D. (2010). *The Invisible Gorilla*. Crown.

Cited in Chapter 2

SOURCE 068

Chiao, J. Y. (2009). 'Cultural neuroscience: A once and future discipline', *Progress in Brain Research*, 178, pp. 287-304.

Cited in Chapter 13

SOURCE 078

Cialdini, R. B. (2007). *Influence: The Psychology of Persuasion* (Revised Edition). Harper Business.

Cited in Chapter 3

SOURCE 080

Clear, J. (2018). *Atomic Habits: An Easy and Proven Way to Build Good Habits and Break Bad Ones*. Avery.

Cited in Chapter 10

SOURCE 083

Collison, C. and Parcell, G. (2004). *Learning to Fly: Practical Knowledge Management from Leading and Learning Organizations* (2nd edn). Capstone.

Cited in Chapter 9

SOURCE 086

Confucius (1997), *The Analects of Confucius*, trans. S. Leys (New York: W. W. Norton).

Cited in Chapter 6

SOURCE 087

Confucius. The Analects, 1.1.

Cited in Chapter 15

SOURCE 089

Couldry, N., and Mejias, U. A. (2024). *Data Grab: The New Colonialism of Big Tech and How to Fight Back*. Chicago, IL: University of Chicago Press.

Cited in Chapter 4

SOURCE 097

Dalio, R. (2017). *Principles: Life and Work*. Simon & Schuster.

Cited in Chapter 3, Chapter 9

SOURCE 098

Damasio, A. (1994). *Descartes' Error: Emotion, Reason, and the Human Brain*. Putnam.

Cited in Chapter 2

SOURCE 110

Dreyfus, H. L. and Dreyfus, S. E. (1986). *Mind over Machine: The Power of Human Intuition and Expertise in the Era of the Computer*. Free Press.

Cited in Chapter 11

SOURCE 112

Duhigg, C. (2012). *The Power of Habit: Why We Do What We Do in Life and Business*. Random House.

Cited in Chapter 10, Chapter 12

SOURCE 115

Dunning, D. (2011). 'The Dunning-Kruger effect: On being ignorant of one's own ignorance', *Advances in Experimental Social Psychology*, 44, pp. 247-296.

Cited in Chapter 7

SOURCE 116

Ebbinghaus, H. (1913). *Memory: A Contribution to Experimental Psychology* (H. A. Ruger and C. E. Bussenius, trans.). Teachers College, Columbia University. (Original work published 1885.)

Cited in Chapter 7

SOURCE 119

Edmondson, A. C. (2012). *Teaming: How Organizations Learn, Innovate, and Compete in the Knowledge Economy*. San Francisco: Jossey-Bass.

Cited in Chapter 12

SOURCE 120

Edmondson, A. C. (2018). *The Fearless Organization*. John Wiley & Sons.

Cited in Chapter 3, Chapter 8, Chapter 12

SOURCE 121

Edmondson, A. C. (2023). *Right Kind of Wrong: The Science of Failing Well*. New York: Atria Books.

Cited in Chapter 12

SOURCE 124

Eisenstein, E. (1979). *The Printing Press as an Agent of Change*. Cambridge: Cambridge University Press.

Cited in Chapter 15

SOURCE 127

Endsley, M. R., Bolté, B. and Jones, D. G. (2003). *Designing for Situation Awareness: An Approach to User-Centered Design*. CRC Press.

Cited in Chapter 11

SOURCE 128

Epictetus (1983), *The Handbook (The Encheiridion)*, trans. N. White (Indianapolis, IN: Hackett).

Cited in Chapter 6

SOURCE 135

Fadiman, A. (1997). *The Spirit Catches You and You Fall Down: A Hmong Child, Her American Doctors, and the Collision of Two Cultures*. New York: Farrar, Straus and Giroux.

Cited in Chapter 13

SOURCE 137

Farmer, P. (2003). *Pathologies of Power: Health, Human Rights, and the New War on the Poor*. Berkeley, CA: University of California Press.

Cited in Chapter 13

SOURCE 139

Febvre, L. and Martin, H.-J. (1976). *The Coming of the Book: The Impact of Printing 1450-1800*. London: Verso.

Cited in Chapter 15

SOURCE 147

Fleming, S.M. (2021). *Know Thyself: The Science of Self-Awareness*. Basic Books.

Cited in Chapter 1

SOURCE 149

Flyvbjerg, B. and Gardner, D. (2023). *How Big Things Get Done*. Currency.

Cited in Chapter 3

SOURCE 151

Foucault, M. (2001). *Fearless Speech*. Edited by J. Pearson. Semiotext(e).

Cited in Chapter 8

SOURCE 152

Fraser, C. (2016). *The Philosophy of the Mozi: The First Consequentialists*. Columbia University Press.

Cited in Chapter 5

SOURCE 154

Frohlich, N. and Oppenheimer, J. A. (1992). *Choosing Justice: An Experimental Approach to Ethical Theory*. University of California Press.

Cited in Chapter 3

SOURCE 155

Gawande, A. (2009). *The Checklist Manifesto: How to Get Things Right*. Metropolitan Books.

Cited in Chapter 3

SOURCE 160

Getzels, J. W. and Csikszentmihalyi, M. (1976). *The Creative Vision: A Longitudinal Study of Problem Finding in Art*. Wiley.

Cited in Chapter 5

SOURCE 162

Gigerenzer, G. (2002). *Reckoning with Risk: Learning to Live with Uncertainty*. London: Penguin.

Cited in Chapter 4

SOURCE 166

Gilligan, C. (1982). *In a Different Voice: Psychological Theory and Women's Development*. Cambridge, MA: Harvard University Press.

Cited in Chapter 13

SOURCE 174

Goodhart, C. A. E. (1984). *Monetary Theory and Practice: The UK Experience* (London: Macmillan).

Cited in Chapter 6

SOURCE 184

Guilford, J. P. (1967). *The Nature of Human Intelligence*. McGraw-Hill.

Cited in Chapter 5

SOURCE 186

Haidt, J. (2012). *The Righteous Mind: Why Good People Are Divided by Politics and Religion*. New York: Pantheon Books.

Cited in Chapter 13

SOURCE 197

Heuer, R. J. (1999). *Psychology of Intelligence Analysis*. Center for the Study of Intelligence, Central Intelligence Agency.

Cited in Chapter 3, Chapter 5

SOURCE 198

Hollnagel, E. (2014). *Safety-I and Safety-II: The Past and Future of Safety Management*. Ashgate.

Cited in Chapter 1

SOURCE 204

Ibarra, H. (2023). *Working Identity: Unconventional Strategies for Reinventing Your Career* (updated edn). Boston, MA: Harvard Business Review Press.

Cited in Chapter 14

SOURCE 205

Ibn al-Haytham (1971). *al-Shukuk 'ala Batlamyus (Doubts on Ptolemy)*, ed. A. I. Sabra and N. Shehaby. Cairo: National Library Press.

Cited in Chapter 5

SOURCE 206

Ibn Sina (Avicenna) (1877). *al-Qanun fi'l-Tibb (The Canon of Medicine)*, Book II. Cairo: Bulaq.

Cited in Chapter 5

SOURCE 212

Irvine, W. B. (2009). *A Guide to the Good Life: The Ancient Art of Stoic Joy*. Oxford University Press.

Cited in Chapter 10

SOURCE 214

Janis, I. L. (1972). *Victims of Groupthink: A Psychological Study of Foreign-Policy Decisions and Fiascos*. Houghton Mifflin.

Cited in Chapter 3, Chapter 12

SOURCE 215

Janis, I. L. (1982). *Groupthink: Psychological Studies of Policy Decisions and Fiascos* (2nd edn). Houghton Mifflin.

Cited in Chapter 8

SOURCE 221

Kabat-Zinn, J. (1994). *Wherever You Go, There You Are: Mindfulness Meditation in Everyday Life*. Hyperion.

Cited in Chapter 10

SOURCE 223

Kahneman, D. (2011). *Thinking, Fast and Slow*. Allen Lane.

Cited in Chapter 2, Chapter 3, Chapter 11, Chapter 12

SOURCE 224

Kahneman, D. and Frederick, S. (2002). 'Representativeness revisited: Attribute substitution in intuitive judgment', in Gilovich, T., Griffin, D. and Kahneman, D. (eds), *Heuristics and Biases*. Cambridge University Press, pp. 49-81.

Cited in Chapter 3, Chapter 6

SOURCE 228

Kahneman, D., Sibony, O., and Sunstein, C. R. (2021), *Noise: A Flaw in Human Judgment* (London: William Collins).

Cited in Chapter 6

SOURCE 230

Kamali, M. H. (2003). *Principles of Islamic Jurisprudence* (3rd edn). Islamic Texts Society.

Cited in Chapter 8

SOURCE 233

Keeney, R. L. (1992), *Value-Focused Thinking: A Path to Creative Decisionmaking* (Cambridge, MA: Harvard University Press).

Cited in Chapter 6

SOURCE 234

Keeney, R. L., and Raiffa, H. (1976), *Decisions with Multiple Objectives: Preferences and Value Tradeoffs* (New York: John Wiley & Sons).

Cited in Chapter 6

SOURCE 235

Kenny, K. (2019). *Whistleblowing: Toward a New Theory*. Harvard University Press.

Cited in Chapter 8

SOURCE 238

Klein, G. (1998). *Sources of Power: How People Make Decisions*. MIT Press.

Cited in Chapter 1, Chapter 5, Chapter 11

SOURCE 239

Klein, G. (2003). *The Power of Intuition*. New York: Doubleday.

Cited in Chapter 12

SOURCE 240

Klein, G. A. (1989). 'Recognition-primed decisions', in W. B. Rouse (ed.), *Advances in Man-Machine Systems Research*, Vol. 5, pp. 47-92. JAI Press.

Cited in Chapter 11

SOURCE 242

Kleinman, A. (1980). *Patients and Healers in the Context of Culture: An Exploration of the Borderland between Anthropology, Medicine, and Psychiatry*. Berkeley, CA: University of California Press.

Cited in Chapter 13

SOURCE 245

Kohlberg, L. (1981). *Essays on Moral Development, Vol. I: The Philosophy of Moral Development*. San Francisco: Harper & Row.

Cited in Chapter 13

SOURCE 246

Kolb, B. and Whishaw, I.Q. (2011). *An Introduction to Brain and Behavior*, 3rd edn. New York: Worth.

Cited in Chapter 15

SOURCE 247

Kolb, D. A. (1984). *Experiential Learning: Experience as the Source of Learning and Development*. Prentice Hall.

Cited in Chapter 7

SOURCE 250

Kranz, G. (2000). *Failure Is Not an Option: Mission Control from Mercury to Apollo 13 and Beyond*. Simon & Schuster.

Cited in Chapter 8

SOURCE 268

Lovell, J. and Kluger, J. (1994). *Lost Moon: The Perilous Voyage of Apollo 13*. Houghton Mifflin.

Cited in Chapter 8

SOURCE 273

Marcus Aurelius (2002), *Meditations*, trans. G. Hays (New York: Modern Library).

Cited in Chapter 6

SOURCE 274

Mark, G. (2023). *Attention Span: A Groundbreaking Way to Restore Balance, Happiness and Productivity*. Hanover Square Press.

Cited in Chapter 2, Chapter 14

SOURCE 285

McLean, B. and Elkind, P. (2003). *The Smartest Guys in the Room: The Amazing Rise and Scandalous Fall of Enron*. Portfolio.

Cited in Chapter 8

SOURCE 290

Mencius (1970). *Mencius*. Translated by D. C. Lau. Penguin.

Cited in Chapter 8

SOURCE 291

Mercier, H. and Sperber, D. (2017). *The Enigma of Reason*. Harvard University Press.

Cited in Chapter 3

SOURCE 297

Milgram, S. (1974). *Obedience to Authority: An Experimental View*. Harper & Row.

Cited in Chapter 8, Chapter 12

SOURCE 298

Mill, J. S. (1843). *A System of Logic, Ratiocinative and Inductive*. John W. Parker.

Cited in Chapter 5

SOURCE 301

Minto, B. (2009). *The Pyramid Principle: Logic in Writing and Thinking*, 3rd ed. Harlow: Financial Times Prentice Hall.

Cited in Chapter 5

SOURCE 306

Mollick, E. (2024). *Co-Intelligence: Living and Working with AI*. Portfolio.

Cited in Chapter 3

SOURCE 313

Moscovici, S. (1985). 'Social influence and conformity', in G. Lindzey and E. Aronson (eds), *Handbook of Social Psychology*, 3rd edn. New York: Random House, pp. 347-412.

Cited in Chapter 12

SOURCE 316

Nadella, S. (2017). *Hit Refresh: The Quest to Rediscover Microsoft's Soul and Imagine a Better Future for Everyone*. HarperCollins.

Cited in Chapter 10

SOURCE 331

Nemeth, C. J. (2018). *In Defense of Troublemakers: The Power of Dissent in Life and Business*. Basic Books.

Cited in Chapter 8, Chapter 14

SOURCE 333

Nestle, M. (2015). *Soda Politics: Taking on Big Soda (and Winning)*. New York, NY: Oxford University Press.

Cited in Chapter 4

SOURCE 347

Pariser, E. (2011). *The Filter Bubble: What the Internet Is Hiding from You*. London: Penguin.

Cited in Chapter 4

SOURCE 354

Perrow, C. (1984). *Normal Accidents: Living with High-Risk Technologies*. Basic Books.

Cited in Chapter 5

SOURCE 355

Plato. *Meno*, 82b-85e.

Cited in Chapter 15

SOURCE 356

Polanyi, M. (1966). *The Tacit Dimension*. Doubleday.

Cited in Chapter 9

SOURCE 380

Roberts, R. C., and Wood, W. J. (2007). *Intellectual Virtues: An Essay in Regulative Epistemology*. Oxford: Oxford University Press.

Cited in Chapter 13

SOURCE 381

Robertson, D. (2019). *Stoicism and the Art of Happiness: Practical Wisdom for Everyday Life*. Teach Yourself.

Cited in Chapter 10

SOURCE 387

Salo, D. (trans.) (2010). Excerpts from Johannes Trithemius, *In Praise of Scribes*. misc.dsalo.info/trithemius.html.

Cited in Chapter 15

SOURCE 390

Schön, D. A. (1983). *The Reflective Practitioner: How Professionals Think in Action*. Basic Books.

Cited in Chapter 11, Chapter 15

SOURCE 395

Sherif, M. (1936). *The Psychology of Social Norms*. New York: Harper.

Cited in Chapter 12

SOURCE 396

Shields, C. (2014). *Aristotle*. 2nd edn. Routledge.

Cited in Chapter 1

SOURCE 406

Spiro, R. J., Coulson, R. L., Feltovich, P. J. and Anderson, D. K. (1988). 'Cognitive flexibility theory: Advanced knowledge acquisition in ill-structured domains', in *Proceedings of the Tenth Annual Conference of the Cognitive Science Society*, pp. 375-383. Lawrence Erlbaum.

Cited in Chapter 11

SOURCE 409

Stanovich, K. E. (2009). *What Intelligence Tests Miss: The Psychology of Rational Thought*. Yale University Press.

Cited in Chapter 2, Chapter 3

SOURCE 420

Sullenberger, C. and Zaslow, J. (2009). *Highest Duty: My Search for What Really Matters*. William Morrow.

Cited in Chapter 11

SOURCE 422

Sunzi (1963). *The Art of War*, trans. S. B. Griffith. Oxford University Press.

Cited in Chapter 5

SOURCE 427

Taleb, N. N. (2007). *The Black Swan: The Impact of the Highly Improbable*. Random House.

Cited in Chapter 2

SOURCE 430

Tetlock, P. E. (2005). *Expert Political Judgment: How Good Is It? How Can We Know?* Princeton, NJ: Princeton University Press.

Cited in Chapter 4

SOURCE 431

Tetlock, P.E. and Gardner, D. (2015). *Superforecasting: The Art and Science of Prediction*. Crown.

Cited in Chapter 1, Chapter 3, Chapter 6

SOURCE 432

The I Ching or Book of Changes (1967), trans. R. Wilhelm and C. F. Baynes. Princeton University Press.

Cited in Chapter 5

SOURCE 438

Trithemius, J. (1492). *De Laude Scriptorum*. Printed Mainz: Peter von Friedberg, 1494. Digitised copy: Heidelberg University Library.

Cited in Chapter 15

SOURCE 439

Tufte, E. R. (1997). *Visual Explanations: Images and Quantities, Evidence and Narrative*. Graphics Press.

Cited in Chapter 5

SOURCE 469

Vaughan, D. (1996). *The Challenger Launch Decision: Risky Technology, Culture, and Deviance at NASA*. University of Chicago Press.

Cited in Chapter 1, Chapter 5, Chapter 8, Chapter 12

SOURCE 477

Wegner, D. M. (1987). 'Transactive memory: A contemporary analysis of the group mind', in Mullen, B. and Goethals, G. R. (eds), *Theories of Group Behavior*, pp. 185-208. Springer-Verlag.

Cited in Chapter 9, Chapter 15

SOURCE 480

Weick, K. E. and Sutcliffe, K. M. (2007). *Managing the Unexpected: Resilient Performance in an Age of Uncertainty* (2nd edn). Jossey-Bass.

Cited in Chapter 7, Chapter 11

SOURCE 481

Weick, K. E. and Sutcliffe, K. M. (2015). *Managing the Unexpected: Sustained Performance in a Complex World* (3rd edn). Jossey-Bass.

Cited in Chapter 9

SOURCE 482

Weick, K. E., and Sutcliffe, K. M. (2001). *Managing the Unexpected: Assuring High Performance in an Age of Complexity*. San Francisco: Jossey-Bass.

Cited in Chapter 12

SOURCE 486

Whitehead, A. N. (1929). *The Aims of Education and Other Essays*. Macmillan.

Cited in Chapter 7

Published articles and conference papers

249 works

SOURCE 001

Abrami, P.C., et al. (2015). 'Strategies for Teaching Students to Think Critically: A Meta-Analysis', *Review of Educational Research*, 85(2), pp. 275-314.

Cited in Chapter 1

SOURCE 004

Anspach, N. M., and Carlson, T. N. (2020). What to believe? Social media commentary and belief in misinformation. *Political Behavior*, 42, 697-718. <https://doi.org/10.1007/s11109-018-9515-z>

Cited in Chapter 4

SOURCE 008

Argyris, C. (1977). 'Double loop learning in organizations.' *Harvard Business Review*, 55(5), pp. 115-125.

Cited in Chapter 15

SOURCE 012

Arkes, H. R. and Blumer, C. (1985). 'The psychology of sunk cost', *Organizational Behavior and Human Decision Processes*, 35(1), pp. 124-140.

Cited in Chapter 3

SOURCE 013

Arnsten, A. F. T. (2009). 'Stress signalling pathways that impair prefrontal cortex structure and function', *Nature Reviews Neuroscience*, 10(6), pp. 410-422.

Cited in Chapter 10

SOURCE 015

Asch, S. E. (1956), 'Studies of independence and conformity: I. A minority of one against a unanimous majority', *Psychological Monographs: General and Applied*, 70(9), pp. 1-70.

Cited in Chapter 6, Chapter 8, Chapter 12

SOURCE 020

Au, J., Sheehan, E., Tsai, N., Duncan, G. J., Buschkuehl, M. and Jaeggi, S. M. (2015). 'Improving fluid intelligence with training on working memory: a meta-analysis', *Psychonomic Bulletin & Review*, 22(2), pp. 366-377.

Cited in Chapter 2

SOURCE 021

Awad, E., Dsouza, S., Kim, R., Schulz, J., Henrich, J., Shariff, A., Bonnefon, J.-F., and Rahwan, I. (2018). 'The Moral Machine experiment', *Nature*, 563(7729), pp. 59-64. <https://doi.org/10.1038/s41586-018-0637-6>

Cited in Chapter 13

SOURCE 023

Bandy, J., and Diakopoulos, N. (2020). Auditing news curation systems: A case study examining algorithmic and editorial logic in Apple News. *Proceedings of the International AAAI Conference on Web and Social Media*, 14(1), 36-47. <https://doi.org/10.1609/icwsm.v14i1.7277>

Cited in Chapter 4

SOURCE 024

Bar-Hillel, M. (1980). 'The base-rate fallacy in probability judgments', *Acta Psychologica*, 44(3), pp. 211-233.

Cited in Chapter 3

SOURCE 025

Barrett, S. R. H., Speth, R. L., Eastham, S. D., Dedoussi, I. C., Ashok, A., Malina, R., and Keith, D. W. (2015), 'Impact of the Volkswagen emissions control defeat device on US public health', *Environmental Research Letters*, 10(11), 114005.

Cited in Chapter 6

SOURCE 026

Barrouillet, P., Bernardin, S. and Camos, V. (2004). 'Time constraints and resource sharing in adults' working memory spans', *Journal of Experimental Psychology: General*, 133(1), pp. 83-100.

Cited in Chapter 2

SOURCE 027

Bates, T. C. and Gupta, S. (2017). 'Smart groups of smart people: Evidence for IQ as the origin of collective intelligence in the performance of human groups', *Intelligence*, 60, pp. 46-56.

Cited in Chapter 9

SOURCE 028

Beane, M. (2019). 'Shadow Learning: Building Robotic Surgical Skill When Approved Means Fail', *Administrative Science Quarterly*, 64(1), doi:10.1177/0001839217751692.

Cited in Chapter 15

SOURCE 029

Bechara, A., Damasio, A. R., Damasio, H. and Anderson, S. W. (1994). 'Insensitivity to future consequences following damage to human prefrontal cortex'.

Cited in Chapter 2

https://www.antoniocasella.eu/dnlaw/bechara_1994.pdf

SOURCE 030

Benge, J.F. and Scullin, M.K. (2025). 'A meta-analysis of technology use and cognitive aging.' *Nature Human Behaviour* (2025), doi:10.1038/s41562-025-02159-9.

Cited in Chapter 14

SOURCE 031

Benner, P. (2004). 'Using the Dreyfus model of skill acquisition to describe and interpret skill acquisition and clinical judgment in nursing practice and education', *Bulletin of Science, Technology & Society*, 24(3), pp. 188-199.

Cited in Chapter 11

SOURCE 032

Bentahila, L., Fontaine, R., and Pennequin, V. (2021). 'Universality and cultural diversity in moral reasoning and judgment', *Frontiers in Psychology*, 12, 764360. <https://doi.org/10.3389/fpsyg.2021.764360>

Cited in Chapter 13

SOURCE 036

Berner, E. S. and Graber, M. L. (2008). 'Overconfidence as a cause of diagnostic error in medicine', *The American Journal of Medicine*, 121(5), pp. S2-S23.

Cited in Chapter 10

SOURCE 037

Bickel, P. J., Hammel, E. A., and O'Connell, J. W. (1975). Sex bias in graduate admissions: Data from Berkeley. *Science*, 187(4175), 398-404. <https://doi.org/10.1126/science.187.4175.398>

Cited in Chapter 4

SOURCE 038

Bikhchandani, S., Hirshleifer, D., and Welch, I. (1992), 'A theory of fads, fashion, custom, and cultural change as informational cascades', *Journal of Political Economy*, 100(5), pp. 992-1026.

Cited in Chapter 6

SOURCE 039

Billah, K. Y. and Scanlan, R. H. (1991). 'Resonance, Tacoma Narrows bridge failure, and undergraduate physics textbooks', *American Journal of Physics*, 59(2), pp. 118-124.

Cited in Chapter 5

SOURCE 041

Blanken, I., van de Ven, N. and Zeelenberg, M. (2015). 'A meta-analytic review of moral licensing', *Personality and Social Psychology Bulletin*, 41(4), pp. 540-558.

Cited in Chapter 3

SOURCE 042

Blanken, I., van de Ven, N., Zeelenberg, M. and Meijers, M. H. C. (2014). 'Three attempts to replicate the moral licensing effect', *Social Psychology*, 45(3), pp. 232-238.

Cited in Chapter 3

SOURCE 047

Border, R., Johnson, E. C., Evans, L. M., Smolen, A., Berley, N., Sullivan, P. F., and Keller, M. C. (2019). 'No support for historical candidate gene or candidate gene-by-interaction hypotheses for major depression across multiple large samples', *American Journal of Psychiatry*, 176(5), pp. 376-387. <https://doi.org/10.1176/appi.ajp.2018.18070881>

Cited in Chapter 13

SOURCE 048

Bouton, M. E. (2004). 'Context and behavioral processes in extinction', *Learning & Memory*, 11(5), pp. 485-494.

Cited in Chapter 10

SOURCE 051

Bressler, S. L. and Menon, V. (2010). 'Large-scale brain networks in cognition: emerging methods and principles', *Trends in Cognitive Sciences*, 14(6), pp. 277-290.

Cited in Chapter 2

SOURCE 052

Brodsky, J. E., Brooks, P. J., Pavlounis, D., and Johnston, J. L. (2023). Instruction increases Canadian students' preference for and use of lateral reading strategies to fact-check online information. *AERA Open*, 9. <https://doi.org/10.1177/23328584231192106>

Cited in Chapter 4

SOURCE 054

Bruckmaier, G., Krauss, S., Binder, K., Hilbert, S. and Brunner, M. (2021). 'Tversky and Kahneman's cognitive illusions: Who can solve them, and why?', *Frontiers in Psychology*, 12, 584689.

Cited in Chapter 11

SOURCE 055

Budzyń, K., Romańczyk, M., Kitala, D., et al. (2025). 'Endoscopist deskilling risk after exposure to artificial intelligence in colonoscopy: a multicentre, observational study.' *The Lancet Gastroenterology & Hepatology*, 10(10), pp. 896-903.

Cited in Chapter 14

SOURCE 056

Burger, J. M., Girgis, Z. M. and Manning, C. C. (2011). 'In their own words: Explaining obedience to authority through an examination of participants' comments', *Social Psychological and Personality Science*, 2(5), pp. 460-466.

Cited in Chapter 8, Chapter 12

SOURCE 064

Charig, C. R., Webb, D. R., Payne, S. R., and Wickham, J. E. (1986). Comparison of treatment of renal calculi by open surgery, percutaneous nephrolithotomy, and extracorporeal shockwave lithotripsy. *BMJ*, 292(6524), 879-882. <https://doi.org/10.1136/bmj.292.6524.879>

Cited in Chapter 4

SOURCE 066

Cheng, M., Lee, C., Khadpe, P., Yu, S., Han, D. and Jurafsky, D. (2026). 'Sycophantic AI decreases prosocial intentions and promotes dependence.' *Science*, 391(6792).

Cited in Chapter 14

SOURCE 067

Chi, M. T. H., Feltovich, P. J. and Glaser, R. (1981). 'Categorization and representation of physics problems by experts and novices', *Cognitive Science*, 5(2), pp. 121-152.

Cited in Chapter 5

SOURCE 069

Chiao, J. Y., and Blizinsky, K. D. (2010). 'Culture-gene coevolution of individualism-collectivism and the serotonin transporter gene', *Proceedings of the Royal Society B: Biological Sciences*, 277(1681), pp. 529-537. <https://doi.org/10.1098/rspb.2009.1650>

Cited in Chapter 13

SOURCE 070

Chiao, J. Y., Harada, T., Komeda, H., Li, Z., Mano, Y., Saito, D., Parrish, T. B., Sadato, N., and Iidaka, T. (2009). 'Neural basis of individualistic and collectivistic views of self', *Human Brain Mapping*, 30(9), pp. 2813-2820. <https://doi.org/10.1002/hbm.20707>

Cited in Chapter 13

SOURCE 071

Chin, M. H., Afsar-Manesh, N., Bierman, A. S., Chang, C., Colón-Rodríguez, C. J., Dullabh, P., Duran, D. G., Fair, M., Hernandez-Boussard, T., Hightower, M., Jain, A., Jordan, W. B., Konya, S., Moore, R. H., Moore, T. T., Rodriguez, R., Shaheen, G., Snyder, L. P., Srinivasan, M., Umscheid, C. A., and Ohno-Machado, L. (2023). 'Guiding principles to address the impact of algorithm bias on racial and ethnic disparities in health and health care', *JAMA Network Open*, 6(12), e2345050. <https://doi.org/10.1001/jamanetworkopen.2023.45050>

Cited in Chapter 13

SOURCE 072

Chossière, G. P., Malina, R., Ashok, A., Dedoussi, I. C., Eastham, S. D., Speth, R. L., and Barrett, S. R. H. (2017), 'Public health impacts of excess NO_x emissions from Volkswagen diesel passenger vehicles in Germany', *Environmental Research Letters*, 12(3), 034014.

Cited in Chapter 6

SOURCE 073

Choudhry, N. K., Fletcher, R. H. and Soumerai, S. B. (2005). 'Systematic review: The relationship between clinical experience and quality of health care', *Annals of Internal Medicine*, 142(4), pp. 260-273.

Cited in Chapter 7

SOURCE 074

Christoff, K., Prabhakaran, V., Dorfman, J., Zhao, Z., Kroger, J. K., Holyoak, K. J. and Gabrieli, J. D. E. (2001). 'Rostrolateral prefrontal cortex involvement in relational integration during reasoning', *NeuroImage*, 14(5), pp. 1136-1149.

Cited in Chapter 2

SOURCE 079

Clark, A. and Chalmers, D. (1998). 'The extended mind.' *Analysis*, 58(1), pp. 7-19.

Cited in Chapter 15

SOURCE 082

Cohen, W. M. and Levinthal, D. A. (1990). 'Absorptive capacity: A new perspective on learning and innovation', *Administrative Science Quarterly*, 35(1), pp. 128-152.

Cited in Chapter 7

SOURCE 090

Cowan, N. (2001). 'The magical number 4 in short-term memory: a reconsideration of mental storage capacity', *Behavioral and Brain Sciences*, 24(1), pp. 87-114.

Cited in Chapter 2, Chapter 11

SOURCE 092

Credé, M. and Howardson, G. (2017). 'The structure of group task performance: A second look at "collective intelligence": Comment on Woolley et al. (2010)', *Journal of Applied Psychology*, 102(10), pp. 1483-1492.

Cited in Chapter 9

SOURCE 093

Cullinan, S. M., Yubeta, T. R., Al-Qadi, L. S., Bukhari, M. I. and Morgenthaler, T. I. (2023). 'International implementation of a care review process for mortality reviews: Improving quality and safety virtually across the world', *BMJ Open Quality*, 12(2), e002230.

Cited in Chapter 9

SOURCE 094

Dabbish, L. A., Mark, G. and González, V. M. (2011). 'Why do I keep interrupting myself? Environment, habit and self-interruption', *Proceedings of the SIGCHI Conference on Human Factors in Computing Systems (CHI '11)*, pp. 3127-3130.

Cited in Chapter 2

SOURCE 095

Dahl, M., Magesh, V., Suzgun, M., and Ho, D. E. (2024). Large legal fictions: Profiling legal hallucinations in large language models. *Journal of Legal Analysis*, 16, 64-93. <https://doi.org/10.1093/jla/laae003>

Cited in Chapter 4

SOURCE 096

Dahmani, L. and Bohbot, V.D. (2020). 'Habitual use of GPS negatively impacts spatial memory during self-guided navigation.' *Scientific Reports*, 10, 6310.

Cited in Chapter 14

SOURCE 099

Dane, E. and Pratt, M. G. (2007). 'Exploring intuition and its role in managerial decision making', *Academy of Management Review*, 32(1), pp. 33-54.

Cited in Chapter 11

SOURCE 100

Darling, M., Parry, C. and Moore, J. (2005). 'Learning in the thick of it', *Harvard Business Review*, 83(7/8), pp. 84-92.

Cited in Chapter 9

SOURCE 101

Davydova, T., et al. (2026). 'Affect labeling down-regulates amygdala only in a dominant native language', *Proceedings of the National Academy of Sciences*, 123(36), e2603126123. doi: 10.1073/pnas.2603126123.

Cited in Chapter 1

SOURCE 103

Deng, R., Jiang, M., Yu, X., Lu, Y. and Liu, S. (2025). 'Does ChatGPT enhance student learning? A systematic review and meta-analysis of experimental studies.' *Computers & Education*, 227, 105224.

Cited in Chapter 15

SOURCE 105

Detert, J. R., and Edmondson, A. C. (2007). 'Why employees are afraid to speak', *Harvard Business Review*, 85(5), pp. 23-25.

Cited in Chapter 12

SOURCE 106

Dharanikota, H. et al. (2024). 'Debiasing judgements using a distributed cognition approach: A scoping review of technological strategies', *Human Factors*. Available at: <https://doi.org/10.1177/00187208241292897>.

Cited in Chapter 3

SOURCE 107

Diehl, M., and Stroebe, W. (1987). 'Productivity loss in brainstorming groups: Toward the solution of a riddle', *Journal of Personality and Social Psychology*, 53(3), pp. 497-509.

Cited in Chapter 12

SOURCE 108

Draganski, B., Gaser, C., Busch, V., Schuierer, G., Bogdahn, U. and May, A. (2004). 'Changes in grey matter induced by training', *Nature*, 427, pp. 311-312.

Cited in Chapter 2, Chapter 14

SOURCE 109

Dratsch, T., Chen, X., Rezazade Mehrizi, M., et al. (2023). 'Automation bias in mammography: the impact of artificial intelligence BI-RADS suggestions on reader performance.' *Radiology*, 307(4), e222176.

Cited in Chapter 14

SOURCE 111

Dubois, E., and Blank, G. (2018). The echo chamber is overstated: The moderating effect of political interest and diverse media. *Information, Communication & Society*, 21(5), 729-745. <https://doi.org/10.1080/1369118X.2018.1428656>

Cited in Chapter 4

SOURCE 114

Dunlosky, J., Rawson, K. A., Marsh, E. J., Nathan, M. J. and Willingham, D. T. (2013). 'Improving students' learning with effective learning techniques: Promising directions from cognitive and educational psychology', *Psychological Science in the Public Interest*, 14(1), pp. 4-58.

Cited in Chapter 7

SOURCE 117

Edmondson, A. (1999). 'Psychological safety and learning behavior in work teams', *Administrative Science Quarterly*, 44(2), pp. 350-383.

Cited in Chapter 1, Chapter 8, Chapter 9, Chapter 15

SOURCE 118

Edmondson, A. C. (1996). 'Learning from mistakes is easier said than done: Group and organizational influences on the detection and correction of human error', *Journal of Applied Behavioral Science*, 32(1), pp. 5-28.

Cited in Chapter 8

SOURCE 122

Edmondson, A. C. and Lei, Z. (2014). 'Psychological safety: The history, renaissance, and future of an interpersonal construct', *Annual Review of Organizational Psychology and Organizational Behavior*, 1, pp. 23-43.

Cited in Chapter 8

SOURCE 123

Eisenberger, N. I., Lieberman, M. D., and Williams, K. D. (2003), 'Does rejection hurt? An fMRI study of social exclusion', *Science*, 302(5643), pp. 290-292.

Cited in Chapter 6, Chapter 12

SOURCE 125

Ellington, A.J. (2003). 'A meta-analysis of the effects of calculators on students' achievement and attitude levels in precollege mathematics classes.' *Journal for Research in Mathematics Education*, 34(5), pp. 433-463.

Cited in Chapter 15

SOURCE 129

Erickson, K.I., Voss, M.W., Prakash, R.S., et al. (2011). 'Exercise training increases size of hippocampus and improves memory.' *Proceedings of the National Academy of Sciences*, 108(7), pp. 3017-3022.

Cited in Chapter 14

SOURCE 130

Ericsson, K. A. and Harwell, K. W. (2019). 'Deliberate practice and proposed limits on the effects of practice on the acquisition of expert performance: Why the original definition matters and recommendations for future research', *Frontiers in Psychology*, 10, 2396.

Cited in Chapter 7

SOURCE 131

Ericsson, K. A. and Kintsch, W. (1995). 'Long-term working memory', *Psychological Review*, 102(2), pp. 211-245.

Cited in Chapter 2

SOURCE 132

Ericsson, K. A., Krampe, R. T. and Tesch-Römer, C. (1993). 'The role of deliberate practice in the acquisition of expert performance', *Psychological Review*, 100(3), pp. 363-406.

Cited in Chapter 7, Chapter 11, Chapter 15

SOURCE 133

Esser, J. K. (1998). 'Alive and well after 25 years: A review of groupthink research', *Organizational Behavior and Human Decision Processes*, 73(2-3), pp. 116-141.

Cited in Chapter 12

SOURCE 134

Evans, J. St. B. T. and Stanovich, K. E. (2013). 'Dual-process theories of higher cognition: advancing the debate', *Perspectives on Psychological Science*, 8(3), pp. 223-241.

Cited in Chapter 2

SOURCE 136

Fahlenbrach, R. and Stulz, R. M. (2011). 'Bank CEO incentives and the credit crisis', *Journal of Financial Economics*, 99(1), pp. 11-26.

Cited in Chapter 2

SOURCE 138

Farmer, P., Nizeye, B., Stulac, S., and Keshavjee, S. (2006). 'Structural violence and clinical medicine', *PLoS Medicine*, 3(10), e449.

Cited in Chapter 13

SOURCE 143

Fiorella, L. and Mayer, R.E. (2013). 'The relative benefits of learning by teaching and teaching expectancy.' *Contemporary Educational Psychology*, 38(4), pp. 281-288.

Cited in Chapter 15

SOURCE 144

Fischhoff, B. (1975), 'Hindsight is not equal to foresight: The effect of outcome knowledge on judgment under uncertainty', *Journal of Experimental Psychology: Human Perception and Performance*, 1(3), pp. 288-299.

Cited in Chapter 6

SOURCE 145

Fischhoff, B. (1991), 'Value elicitation: Is there anything in there?', *American Psychologist*, 46(8), pp. 835-847.

Cited in Chapter 6

SOURCE 146

Fisher-Borne, M., Cain, J. M., and Martin, S. L. (2015). 'From mastery to accountability: Cultural humility as an alternative to cultural competence', *Social Work Education*, 34(2), pp. 165-181.

Cited in Chapter 13

SOURCE 148

Flyvbjerg, B. (2014). 'What you should know about megaprojects and why: An overview', *Project Management Journal*, 45(2), pp. 6-19.

Cited in Chapter 3

SOURCE 153

Frazier, M. L., Fainshmidt, S., Klinger, R. L., Pezeshkan, A. and Vracheva, V. (2017). 'Psychological safety: A meta-analytic review and extension', *Personnel Psychology*, 70(1), pp. 113-165.

Cited in Chapter 8

SOURCE 156

Gentner, D. (1983). 'Structure-mapping: a theoretical framework for analogy', *Cognitive Science*, 7(2), pp. 155-170.

Cited in Chapter 2, Chapter 5

SOURCE 157

Gentner, D., Loewenstein, J. and Thompson, L. (2003). 'Learning and transfer: A general role for analogical encoding', *Journal of Educational Psychology*, 95(2), pp. 393-408.

Cited in Chapter 7

SOURCE 158

Gentzkow, M., and Shapiro, J. M. (2011). Ideological segregation online and offline. *Quarterly Journal of Economics*, 126(4), 1799-1839. <https://doi.org/10.1093/qje/qjr044>

Cited in Chapter 4

SOURCE 159

Gerlich, M. (2025). 'AI tools in society: Impacts on cognitive offloading and the future of critical thinking', *Societies*, 15(1), 6.

Cited in Chapter 3, Chapter 14, Chapter 15

SOURCE 163

Gigerenzer, G., and Goldstein, D. G. (1996), 'Reasoning the fast and frugal way: Models of bounded rationality', *Psychological Review*, 103(4), pp. 650-669.

Cited in Chapter 6

SOURCE 164

Gignac, G. E. and Zajenkowski, M. (2020). 'The Dunning-Kruger effect is (mostly) a statistical artefact: valid approaches to testing the hypothesis with individual differences data', *Intelligence*, 80, 101449.

Cited in Chapter 2

SOURCE 165

Giles, J. (2005). Internet encyclopaedias go head to head. *Nature*, 438(7070), 900-901. <https://doi.org/10.1038/438900a>

Cited in Chapter 4

SOURCE 168

Goel, V. and Dolan, R.J. (2004). 'Differential involvement of left prefrontal cortex in inductive and deductive reasoning', *Cognition*, 93(3), pp. B109-B121.

Cited in Chapter 1

SOURCE 169

Goldberg, S. B., Tucker, R. P., Greene, P. A., Davidson, R. J., Wampold, B. E., Kearney, D. J. and Simpson, T. L. (2018). 'Mindfulness-based interventions for psychiatric disorders: A systematic review and meta-analysis', *Clinical Psychology Review*, 59, pp. 52-60.

Cited in Chapter 10

SOURCE 170

Goldman, A. I. (2001). Experts: Which ones should you trust? *Philosophy and Phenomenological Research*, 63(1), 85-110. <https://doi.org/10.1111/j.1933-1592.2001.tb00093.x>

Cited in Chapter 4

SOURCE 171

Gollwitzer, P. M. (1999). 'Implementation intentions: Strong effects of simple plans', *American Psychologist*, 54(7), pp. 493-503.

Cited in Chapter 10

SOURCE 172

Gollwitzer, P. M. and Sheeran, P. (2006). 'Implementation intentions and goal achievement: A meta-analysis of effects and processes', *Advances in Experimental Social Psychology*, 38, pp. 69-119.

Cited in Chapter 10

SOURCE 173

Gommers, J., Hernström, V., Josefsson, V., et al. (2026). 'Interval cancer, sensitivity, and specificity comparing AI-supported mammography screening with standard double reading without AI in the MASAI study: a randomised, controlled, non-inferiority, single-blinded, population-based, screening-accuracy trial.' *The Lancet*, 407(10527), pp. 505-514.

Cited in Chapter 14

SOURCE 177

Gorwa, R., Binns, R., and Katzenbach, C. (2020). Algorithmic content moderation: Technical and political challenges in the automation of platform governance. *Big Data & Society*, 7(1). <https://doi.org/10.1177/2053951719897945>

Cited in Chapter 4

SOURCE 178

Green, A. E., Spiegel, K. A., Giangrande, E. J., Weinberger, A. B., Gallagher, N. M. and Turkeltaub, P. E. (2017). 'Thinking cap plus thinking zap: tDCS of frontopolar cortex improves creative analogical reasoning and facilitates conscious augmentation of state creativity in verb generation', *Cerebral Cortex*, 27(4), pp. 2628-2639.

Cited in Chapter 2

SOURCE 180

Greene, J. D., Nystrom, L. E., Engell, A. D., Darley, J. M., and Cohen, J. D. (2004). 'The neural bases of cognitive conflict and control in moral judgment', *Neuron*, 44(2), pp. 389-400.

Cited in Chapter 13

SOURCE 181

Greene, J. D., Sommerville, R. B., Nystrom, L. E., Darley, J. M., and Cohen, J. D. (2001). 'An fMRI investigation of emotional engagement in moral judgment', *Science*, 293(5537), pp. 2105-2108. <https://doi.org/10.1126/science.1062872>

Cited in Chapter 13

SOURCE 182

Grillner, S., Robertson, B. and Stephenson-Jones, M. (2013). 'The evolutionary origin of the vertebrate basal ganglia and its role in action selection', *The Journal of Physiology*, 591(22), pp. 5425-5431.

Cited in Chapter 10

SOURCE 183

Griner, D., and Smith, T. B. (2006). 'Culturally adapted mental health intervention: A meta-analytic review', *Psychotherapy: Theory, Research, Practice, Training*, 43(4), pp. 531-548. <https://doi.org/10.1037/0033-3204.43.4.531>

Cited in Chapter 13

SOURCE 185

Gunning-Dixon, F.M., Brickman, A.M., Cheng, J.C. and Alexopoulos, G.S. (2009). 'Aging of cerebral white matter: a review of MRI findings.' *International Journal of Geriatric Psychiatry*, 24(2), pp. 109-117.

Cited in Chapter 14

SOURCE 188

Hall, J. L. (2003). 'Columbia and Challenger: Organizational failure at NASA', *Space Policy*, 19(4), pp. 239-247.

Cited in Chapter 12

SOURCE 189

Harenski, C. L., and Hamann, S. (2006). 'Neural correlates of regulating negative emotions related to moral violations', *NeuroImage*, 30(1), pp. 313-324.

Cited in Chapter 13

SOURCE 191

Harvey, J. B. (1974). 'The Abilene paradox: The management of agreement', *Organizational Dynamics*, 3(1), pp. 63-80.

Cited in Chapter 12

SOURCE 192

Haslam, S. A. and Reicher, S. D. (2012). 'Contesting the "nature" of conformity: What Milgram and Zimbardo's studies really show', *PLoS Biology*, 10(11), e1001426.

Cited in Chapter 8, Chapter 12

SOURCE 193

Hattie, J. and Timperley, H. (2007). 'The power of feedback', *Review of Educational Research*, 77(1), pp. 81-112.

Cited in Chapter 7

SOURCE 194

Haynes, A. B. et al. (2009). 'A surgical safety checklist to reduce morbidity and mortality in a global population', *New England Journal of Medicine*, 360(5), pp. 491-499.

Cited in Chapter 3

SOURCE 195

Henrich, J., Heine, S. J., and Norenzayan, A. (2010). 'The weirdest people in the world?', *Behavioral and Brain Sciences*, 33(2-3), pp. 61-83.

Cited in Chapter 13

SOURCE 196

Herkert, J., Borenstein, J., and Miller, K. (2020). 'The Boeing 737 MAX: Lessons for engineering ethics', *Science and Engineering Ethics*, 26(6), pp. 2957-2974. <https://doi.org/10.1007/s11948-020-00252-y>

Cited in Chapter 12

SOURCE 201

Huang, K. et al. (2019). 'Veil-of-ignorance reasoning favors the greater good', *Proceedings of the National Academy of Sciences*, 116(48), pp. 23989-23995.

Cited in Chapter 3

SOURCE 202

Huddleston, J. M., Diedrich, D. A., Kinsey, G. C., Enzler, M. J. and Manning, D. M. (2014). 'Learning from every death', *Journal of Patient Safety*, 10(1), pp. 6-12.

Cited in Chapter 9

SOURCE 203

Huey, S. J., Tilley, J. L., Jones, E. O., and Smith, C. A. (2014). 'The contribution of cultural competence to evidence-based care for ethnically diverse populations', *Annual Review of Clinical Psychology*, 10, pp. 305-338. <https://doi.org/10.1146/annurev-clinpsy-032813-153729>

Cited in Chapter 13

SOURCE 207

Ibrahim, L., Hafner, F.S. and Rocher, L. (2026). 'Training language models to be warm can reduce accuracy and increase sycophancy.' *Nature*, 652(8112), pp. 1159-1165.

Cited in Chapter 14

SOURCE 209

Ioannidis, J. P. A. (2005). Why most published research findings are false. *PLOS Medicine*, 2(8), e124. <https://doi.org/10.1371/journal.pmed.0020124>

Cited in Chapter 4

SOURCE 210

Ip, P.K. (2009). 'Is Confucianism Good for Business Ethics in China?', *Journal of Business Ethics*, 88(3), pp. 463-476.

Cited in Chapter 1

SOURCE 211

Iqbal, S.T. and Horvitz, E. (2007). 'Disruption and recovery of computing tasks: field study, analysis and directions.' Proceedings of the SIGCHI Conference on Human Factors in Computing Systems (CHI 2007), pp. 677-686.

Cited in Chapter 14

SOURCE 213

Jaeggi, S. M., Buschkuhl, M., Jonides, J. and Perrig, W. J. (2008). 'Improving fluid intelligence with training on working memory', Proceedings of the National Academy of Sciences, 105(19), pp. 6829-6833.

Cited in Chapter 2

SOURCE 218

Judah, G., Gardner, B. and Aunger, R. (2013). 'Forming a flossing habit: An exploratory study of the psychological determinants of habit formation', British Journal of Health Psychology, 18(2), pp. 338-353.

Cited in Chapter 10

SOURCE 219

Julious, S. A., and Mullee, M. A. (1994). Confounding and Simpson's paradox. BMJ, 309(6967), 1480-1481. <https://doi.org/10.1136/bmj.309.6967.1480>

Cited in Chapter 4

SOURCE 220

Jurcau, M.C., Jurcau, A., Cristian, A., Hogeia, V.O., Diaconu, R.G. and Nunkoo, V.S. (2024). 'Inflammaging and brain aging.' International Journal of Molecular Sciences, 25(19), 10535.

Cited in Chapter 14

SOURCE 222

Kahn, W. A. (1990). 'Psychological conditions of personal engagement and disengagement at work', Academy of Management Journal, 33(4), pp. 692-724.

Cited in Chapter 12

SOURCE 225

Kahneman, D. and Klein, G. (2009). 'Conditions for intuitive expertise: A failure to disagree', American Psychologist, 64(6), pp. 515-526.

Cited in Chapter 5, Chapter 11

SOURCE 226

Kahneman, D. and Tversky, A. (1973). 'On the psychology of prediction', Psychological Review, 80(4), pp. 237-251.

Cited in Chapter 3

SOURCE 227

Kahneman, D., and Tversky, A. (1979). 'Prospect theory: An analysis of decision under risk', Econometrica, 47(2), pp. 263-291.

Cited in Chapter 12

SOURCE 229

Kalyuga, S. (2007). 'Expertise reversal effect and its implications for learner-tailored instruction', *Educational Psychology Review*, 19(4), pp. 509-539.

Cited in Chapter 7

SOURCE 231

Karpicke, J.D. and Roediger, H.L. (2008). 'The critical importance of retrieval for learning.' *Science*, 319(5865), pp. 966-968.

Cited in Chapter 15

SOURCE 232

Kassai, R., Futo, J., Demetrovics, Z. and Takacs, Z. K. (2019). 'A meta-analysis of the experimental evidence on the near- and far-transfer effects among children's executive function skills', *Psychological Bulletin*, 145(2), pp. 165-188.

Cited in Chapter 2

SOURCE 236

Kirsh, D. and Maglio, P. (1994). 'On distinguishing epistemic from pragmatic action', *Cognitive Science*, 18(4), pp. 513-549.

Cited in Chapter 2

SOURCE 237

Kish-Gephart, J. J., Detert, J. R., Trevino, L. K., and Edmondson, A. C. (2009). 'Silenced by fear: The nature, sources, and consequences of fear at work', *Research in Organizational Behavior*, 29, pp. 163-193.

Cited in Chapter 12

SOURCE 241

Klein, G. A. (2007). 'Performing a project premortem', *Harvard Business Review*, September.

Cited in Chapter 3, Chapter 15

SOURCE 243

Kleinman, A., Eisenberg, L., and Good, B. (1978). 'Culture, illness, and care: Clinical lessons from anthropologic and cross-cultural research', *Annals of Internal Medicine*, 88(2), pp. 251-258.

Cited in Chapter 13

SOURCE 244

Knudsen, E.I. (2004). 'Sensitive periods in the development of the brain and behavior.' *Journal of Cognitive Neuroscience*, 16(8), pp. 1412-1425.

Cited in Chapter 15

SOURCE 248

Koriat, A., Lichtenstein, S. and Fischhoff, B. (1980). 'Reasons for confidence', *Journal of Experimental Psychology: Human Learning and Memory*, 6(2), pp. 107-118.

Cited in Chapter 3

SOURCE 251

Kruger, J. and Dunning, D. (1999). 'Unskilled and unaware of it: how difficulties in recognizing one's own incompetence lead to inflated self-assessments', *Journal of Personality and Social Psychology*, 77(6), pp. 1121-1134.

Cited in Chapter 2, Chapter 11

SOURCE 252

Kuhnen, C. M. and Knutson, B. (2005). 'The neural basis of financial risk taking', *Neuron*, 47(5), pp. 763-770.

Cited in Chapter 2

SOURCE 253

Kunda, Z. (1990). 'The case for motivated reasoning', *Psychological Bulletin*, 108(3), pp. 480-498.

Cited in Chapter 3

SOURCE 254

Kuper, N. and Bott, A. (2019). 'Has the evidence for moral licensing been inflated by publication bias?', *Meta-Psychology*, 3.

Cited in Chapter 3

SOURCE 255

La Porte, T. R. (1996). 'High reliability organizations: Unlikely, demanding and at risk', *Journal of Contingencies and Crisis Management*, 4(2), pp. 60-71.

Cited in Chapter 12

SOURCE 256

Lally, P., van Jaarsveld, C. H. M., Potts, H. W. W. and Wardle, J. (2010). 'How are habits formed: Modelling habit formation in the real world', *European Journal of Social Psychology*, 40(6), pp. 998-1009.

Cited in Chapter 10

SOURCE 258

Le Texier, T. (2019). 'Debunking the Stanford Prison Experiment', *American Psychologist*, 74(7), pp. 823-839.

Cited in Chapter 8, Chapter 12

SOURCE 259

Lewis, K. (2004). 'Knowledge and performance in knowledge-worker teams: A longitudinal study of transactive memory systems', *Management Science*, 50(11), pp. 1519-1533.

Cited in Chapter 9

SOURCE 260

Lichtenstein, S. and Fischhoff, B. (1980). 'Training for calibration', *Organizational Behavior and Human Performance*, 26(2), pp. 149-171.

Cited in Chapter 2

SOURCE 261

Lieberman, M.D., et al. (2007). 'Putting feelings into words: affect labeling disrupts amygdala activity in response to affective stimuli', *Psychological Science*, 18(5), pp. 421-428. doi: 10.1111/j.1467-9280.2007.01916.x.

Cited in Chapter 1

SOURCE 262

Lilienfeld, S. O., Ammirati, R. and Landfield, K. (2009). 'Giving debiasing away: Can psychological research on correcting cognitive errors promote human welfare?', *Perspectives on Psychological Science*, 4(4), pp. 390-398.

Cited in Chapter 11

SOURCE 264

Liu, X., Guo, B., He, W. and Hu, X. (2025). 'Effects of generative artificial intelligence on K-12 and higher education students' learning outcomes: a meta-analysis.' *Journal of Educational Computing Research*.

Cited in Chapter 15

SOURCE 265

Locke, E. A. and Latham, G. P. (2002). 'Building a practically useful theory of goal setting and task motivation: A 35-year odyssey', *American Psychologist*, 57(9), pp. 705-717.

Cited in Chapter 7

SOURCE 266

Lord, C.G., et al. (1984). 'Considering the opposite: a corrective strategy for social judgment', *Journal of Personality and Social Psychology*, 47(6), pp. 1231-1243.

Cited in Chapter 1

SOURCE 270

Lång, K., Josefsson, V., Larsson, A.-M., Larsson, S., Högberg, C., Sartor, H., Hofvind, S., Andersson, I. and Rosso, A. (2023). 'Artificial intelligence-supported screen reading versus standard double reading in the Mammography Screening with Artificial Intelligence trial (MASAI).' *The Lancet Oncology*, 24(8), pp. 936-944.

Cited in Chapter 14

SOURCE 271

Macnamara, B. N., Hambrick, D. Z. and Oswald, F. L. (2014). 'Deliberate practice and performance in music, games, sports, education, and professions: A meta-analysis', *Psychological Science*, 25(8), pp. 1608-1618. Corrigendum (2018), *Psychological Science*, 29(7), pp. 1202-1204.

Cited in Chapter 7, Chapter 11

SOURCE 272

Maguire, E. A., Gadian, D. G., Johnsrude, I. S., Good, C. D., Ashburner, J., Frackowiak, R. S. J. and Frith, C. D. (2000). 'Navigation-related structural change in the hippocampi of taxi drivers', *Proceedings of the National Academy of Sciences*, 97(8), pp. 4398-4403.

Cited in Chapter 2

SOURCE 275

Mark, G., González, V. M. and Harris, J. (2005). 'No task left behind? Examining the nature of fragmented work', *Proceedings of the SIGCHI Conference on Human Factors in Computing Systems (CHI '05)*, pp. 321-330.

Cited in Chapter 2

SOURCE 276

Mark, G., Gudith, D. and Klocke, U. (2008). 'The cost of interrupted work: more speed and stress', *Proceedings of the SIGCHI Conference on Human Factors in Computing Systems (CHI '08)*, pp. 107-110.

Cited in Chapter 2, Chapter 14

SOURCE 278

Marshall, B. J. and Warren, J. R. (1984). 'Unidentified curved bacilli in the stomach of patients with gastritis and peptic ulceration', *The Lancet*, 323(8390), pp. 1311-1315.

Cited in Chapter 5

SOURCE 279

Marshall, B. J. et al. (1985). 'Attempt to fulfil Koch's postulates for pyloric campylobacter', *Medical Journal of Australia*, 142(8), pp. 436-439.

Cited in Chapter 5

SOURCE 280

Marshall, B. J. et al. (1988). 'Prospective double-blind trial of duodenal ulcer relapse after eradication of *Campylobacter pylori*', *The Lancet*, 332(8626-8627), pp. 1437-1442.

Cited in Chapter 5

SOURCE 283

McKinney, S.M., Sieniek, M., Godbole, V., et al. (2020). 'International evaluation of an AI system for breast cancer screening.' *Nature*, 577(7788), pp. 89-94.

Cited in Chapter 14

SOURCE 288

Melby-Lervåg, M., Redick, T. S. and Hulme, C. (2016). 'Working memory training does not improve performance on measures of intelligence or other measures of "far transfer": evidence from a meta-analytic review', *Perspectives on Psychological Science*, 11(4), pp. 512-534.

Cited in Chapter 2

SOURCE 289

Mellers et al. (2014), Psychological Strategies for Winning a Geopolitical Forecasting Tournament

Cited in Chapter 3

<https://faculty.wharton.upenn.edu/wp-content/uploads/2015/07/2014---psychological-strategies-for-winning-a-tournament.pdf>

SOURCE 292

Merritt, A. C., Effron, D. A. and Monin, B. (2010). 'Moral self-licensing: When being good frees us to be bad', *Social and Personality Psychology Compass*, 4(5), pp. 344-357.

Cited in Chapter 3

SOURCE 293

Miceli, M. P., Rehg, M. T., Near, J. P. and Ryan, K. C. (1999). 'Can laws protect whistleblowers?', *Work and Occupations*, 26(1), pp. 129-151.

Cited in Chapter 8

SOURCE 296

Milgram, S. (1963). 'Behavioral study of obedience', *Journal of Abnormal and Social Psychology*, 67(4), pp. 371-378.

Cited in Chapter 8

SOURCE 299

Miller, G. A. (1956). 'The magical number seven, plus or minus two: some limits on our capacity for processing information', *Psychological Review*, 63(2), pp. 81-97.

Cited in Chapter 2, Chapter 11

SOURCE 300

Milliken, F. J., Morrison, E. W., and Hewlin, P. F. (2003). 'An exploratory study of employee silence: Issues that employees don't communicate upward and why', *Journal of Management Studies*, 40(6), pp. 1453-1476.

Cited in Chapter 12

SOURCE 302

Mitchell, D. J., Russo, J. E. and Pennington, N. (1989). 'Back to the future: Temporal perspective in the explanation of events', *Journal of Behavioral Decision Making*, 2(1), pp. 25-38.

Cited in Chapter 3, Chapter 12

SOURCE 303

Mitchell, K.J. and Johnson, M.K. (2009). 'Source monitoring 15 years later: what have we learned from fMRI about the neural mechanisms of source memory?' *Psychological Bulletin*, 135(4), pp. 638-677.

Cited in Chapter 14

SOURCE 304

Mitchell, R. K., Agle, B. R. and Wood, D. J. (1997). 'Toward a theory of stakeholder identification and salience', *Academy of Management Review*, 22(4), pp. 853-886.

Cited in Chapter 5

SOURCE 305

Moll, J., Zahn, R., de Oliveira-Souza, R., Krueger, F., and Grafman, J. (2005). 'The neural basis of human moral cognition', *Nature Reviews Neuroscience*, 6(10), pp. 799-809.

Cited in Chapter 13

SOURCE 307

Moore, D. A. and Healy, P. J. (2008). 'The trouble with overconfidence', *Psychological Review*, 115(2), pp. 502-517.

Cited in Chapter 3

SOURCE 309

Morewedge, C. K. and Kahneman, D. (2010). 'Associative Processes in Intuitive Judgment'. *Trends in Cognitive Sciences*, 14(10), 435-440.
doi:10.1016/j.tics.2010.07.004.

Cited in Chapter 3

<https://oar.princeton.edu/bitstream/88435/pr1qb5t/1/nihms-225350.pdf>

SOURCE 310

Morewedge, C. K. et al. (2015). 'Debiasing decisions: Improved decision making with a single training intervention', *Policy Insights from the Behavioral and Brain Sciences*, 2(1), pp. 129-140.

Cited in Chapter 3

SOURCE 311

Morrison, E. W. and Milliken, F. J. (2000). 'Organizational silence: A barrier to change and development in a pluralistic world', *Academy of Management Review*, 25(4), pp. 706-725.

Cited in Chapter 8

SOURCE 312

Morrison, J.H. and Baxter, M.G. (2012). 'The ageing cortical synapse: hallmarks and implications for cognitive decline.' *Nature Reviews Neuroscience*, 13(4), pp. 240-250.

Cited in Chapter 14

SOURCE 314

Murphy, A. H. and Winkler, R. L. (1977). 'Reliability of subjective probability forecasts of precipitation and temperature', *Journal of the Royal Statistical Society: Series C (Applied Statistics)*, 26(1), pp. 41-47.

Cited in Chapter 2

SOURCE 315

Mwilambwe-Tshilobo, L., and Spreng, R. N. (2021). 'Social exclusion reliably engages the default network: A meta-analysis of Cyberball', *NeuroImage*, 227, 117666. <https://doi.org/10.1016/j.neuroimage.2020.117666>

Cited in Chapter 12

SOURCE 332

Nemeth, C. J., Brown, K., and Rogers, J. (2001), 'Devil's advocate versus authentic dissent: Stimulating quantity and quality', *European Journal of Social Psychology*, 31(6), pp. 707-720.

Cited in Chapter 6

SOURCE 339

NIH Consensus Development Panel (1994). 'Helicobacter pylori in peptic ulcer disease', *JAMA*, 272(1), pp. 65-69.

Cited in Chapter 5

SOURCE 340

Nisbett, R. E., and Wilson, T. D. (1977), 'The halo effect: Evidence for unconscious alteration of judgments', *Journal of Personality and Social Psychology*, 35(4), pp. 250-256.

Cited in Chapter 6

SOURCE 341

Nisbett, R.E., et al. (2001). 'Culture and systems of thought: holistic versus analytic cognition', *Psychological Review*, 108(2), pp. 291-310. doi: 10.1037/0033-295X.108.2.291.

Cited in Chapter 1, Chapter 11

SOURCE 343

Noy, S. and Zhang, W. (2023). 'Experimental evidence on the productivity effects of generative artificial intelligence.' *Science*, 381(6654), pp. 187-192, doi:10.1126/science.adh2586.

Cited in Chapter 15

SOURCE 344

Oberauer, K. and Kliegl, R. (2006). 'A formal model of capacity limits in working memory', *Journal of Memory and Language*, 55(4), pp. 601-626.

Cited in Chapter 2

SOURCE 345

Obermeyer, Z., Powers, B., Vogeli, C., and Mullainathan, S. (2019). 'Dissecting racial bias in an algorithm used to manage the health of populations', *Science*, 366(6464), pp. 447-453. <https://doi.org/10.1126/science.aax2342>

Cited in Chapter 13

SOURCE 350

Pashler, H., McDaniel, M., Rohrer, D. and Bjork, R. (2008). 'Learning styles: Concepts and evidence', *Psychological Science in the Public Interest*, 9(3), pp. 105-119.

Cited in Chapter 7

SOURCE 351

Paulus, P. B., and Brown, V. R. (2007). 'Toward more creative and innovative group idea generation: A cognitive-social-motivational perspective of brainstorming', *Social and Personality Psychology Compass*, 1(1), pp. 248-265.

Cited in Chapter 12

SOURCE 357

Posner, M. I. and Petersen, S. E. (1990). 'The attention system of the human brain', *Annual Review of Neuroscience*, 13, pp. 25-42.

Cited in Chapter 2

SOURCE 358

Qazi, I.A., Ali, A., Khawaja, A.U., Akhtar, M.J., Sheikh, A.Z. and Alizai, M.H. (2026). 'Automation bias in large language model-assisted diagnostic reasoning among physicians trained in AI literacy - a randomized clinical trial.' *NEJM AI* (2026), doi:10.1056/AIoa2501001.

Cited in Chapter 14

SOURCE 360

Raichle, M.E. and Gusnard, D.A. (2002). 'Appraising the brain's energy budget.' *Proceedings of the National Academy of Sciences*, 99(16), pp. 10237-10239.

Cited in Chapter 14

SOURCE 361

Rajah, M.N. and D'Esposito, M. (2005). 'Region-specific changes in prefrontal function with age: a review of PET and fMRI studies on working and episodic memory.' *Brain*, 128(9), pp. 1964-1983.

Cited in Chapter 14

SOURCE 362

Rauws, E. A. J. and Tytgat, G. N. (1990). 'Cure of duodenal ulcer associated with eradication of *Helicobacter pylori*', *The Lancet*, 335(8700), pp. 1233-1235.

Cited in Chapter 5

SOURCE 363

Reason, J. (2000). 'Human error: models and management', *BMJ*, 320(7237), pp. 768-770.

Cited in Chapter 1

SOURCE 376

Richmond, S. J., et al. (2013). Copper bracelets and magnetic wrist straps for rheumatoid arthritis: Analgesic and anti-inflammatory effects: A randomised double-blind placebo controlled crossover trial. PLOS ONE, 8(9), e71529. <https://doi.org/10.1371/journal.pone.0071529>

Cited in Chapter 4

SOURCE 377

Riedl, C., Kim, Y. J., Gupta, P., Malone, T. W. and Woolley, A. W. (2021). 'Quantifying collective intelligence in human groups', Proceedings of the National Academy of Sciences, 118(21), e2005737118.

Cited in Chapter 9

SOURCE 378

Risko, E. F. and Gilbert, S. J. (2016). 'Cognitive offloading', Trends in Cognitive Sciences, 20(9), pp. 676-688.

Cited in Chapter 7, Chapter 14

SOURCE 379

Rivera, J., Talone, A. B., Boesser, C. T., Jentsch, F. and Yeh, M. (2014). 'Startle and surprise on the flight deck: Similarities, differences, and prevalence', in Proceedings of the Human Factors and Ergonomics Society Annual Meeting, 58(1), pp. 1047-1051.

Cited in Chapter 11

SOURCE 382

Robison, W. et al. (2002). 'Representation and misrepresentation: Tufte and the Morton Thiokol engineers on the Challenger', Science and Engineering Ethics, 8(1), pp. 59-81.

Cited in Chapter 5

SOURCE 383

Rochlin, G. I., La Porte, T. R., and Roberts, K. H. (1987). 'The self-designing high-reliability organization: Aircraft carrier flight operations at sea', Naval War College Review, 40(4), pp. 76-90.

Cited in Chapter 12

SOURCE 384

Rock, D. (2018). 'Tell employees what you want them to strive for (in as few words as possible)', Harvard Business Review, 22 February 2018. <https://hbr.org/2018/02/tell-employees-what-you-want-them-to-strive-for-in-as-few-words-as-possible>.

Cited in Chapter 10

SOURCE 386

Sala, G. and Gobet, F. (2017). 'Does far transfer exist? Negative evidence from chess, music, and working memory training', Current Directions in Psychological Science, 26(6), pp. 515-520.

Cited in Chapter 7

SOURCE 388

Sanchez, C. and Dunning, D. (2018). 'Overconfidence among beginners: is a little learning a dangerous thing?', *Journal of Personality and Social Psychology*, 114(1), pp. 10-28.

Cited in Chapter 2

SOURCE 389

Schweiger, D. M., Sandberg, W. R. and Ragan, J. W. (1986). 'Group approaches for improving strategic decision making', *Academy of Management Journal*, 29(1), pp. 51-71.

Cited in Chapter 5

SOURCE 397

Simon, H. A. (1956), 'Rational choice and the structure of the environment', *Psychological Review*, 63(2), pp. 129-138.

Cited in Chapter 6

SOURCE 398

Simon, H. A. (1987). 'Making management decisions: The role of intuition and emotion', *Academy of Management Executive*, 1(1), pp. 57-64.

Cited in Chapter 11

SOURCE 399

Simon, H. A. and Chase, W. G. (1973). 'Skill in chess', *American Scientist*, 61(4), pp. 394-403.

Cited in Chapter 7, Chapter 11

SOURCE 400

Slamecka, N.J. and Graf, P. (1978). 'The generation effect: delineation of a phenomenon.' *Journal of Experimental Psychology: Human Learning and Memory*, 4(6), pp. 592-604, doi:10.1037/0278-7393.4.6.592.

Cited in Chapter 15

SOURCE 401

Smallwood, J. and Schooler, J. W. (2015). 'The science of mind wandering: empirically navigating the stream of consciousness', *Annual Review of Psychology*, 66(1), pp. 487-518.

Cited in Chapter 2

SOURCE 402

Smith, T. B., Domenech Rodríguez, M. M., and Bernal, G. (2011). 'Culture', *Journal of Clinical Psychology*, 67(2), pp. 166-175. <https://doi.org/10.1002/jclp.20757>

Cited in Chapter 13

SOURCE 403

Smylie, J., Rotondi, M. A., Filipenko, S., Cox, W. T. L., Smylie, D., Ward, C., Klopfer, K., Lofters, A. K., O'Neill, B., Graham, M., Weber, L., Damji, A. N., Devine, P. G., Collins, J., and Hardy, B. J. (2024). 'Randomized controlled trial demonstrates novel tools to assess patient outcomes of Indigenous cultural safety training', *BMC Medicine*, 22(1), 3. <https://doi.org/10.1186/s12916-023-03193-y>

Cited in Chapter 13

SOURCE 404

So, N., Price, K., O'Mara, P., and Rodrigues, M. A. (2024). 'The importance of cultural humility and cultural safety in health care', *Medical Journal of Australia*, 220(1), pp. 12-13. <https://doi.org/10.5694/mja2.52182>

Cited in Chapter 13

SOURCE 405

Sparrow, B., Liu, J. and Wegner, D.M. (2011). 'Google effects on memory: cognitive consequences of having information at our fingertips.' *Science*, 333(6043), pp. 776-778.

Cited in Chapter 14, Chapter 15

SOURCE 407

Squire, L. R. and Zola-Morgan, J. (1991). 'The cognitive neuroscience of human memory since H.M.', *Annual Review of Neuroscience*, 34, pp. 259-288.

Cited in Chapter 7

SOURCE 410

Stanovich, K. E. and Toplak, M. E. (2012). 'Defining features versus incidental correlates of Type 1 and Type 2 processing', *Mind & Society*, 11(1), pp. 3-13.

Cited in Chapter 2

SOURCE 411

Stanovich, K.E. and West, R.F. (2008). 'On the relative independence of thinking biases and cognitive ability', *Journal of Personality and Social Psychology*, 94(4), pp. 672-695.

Cited in Chapter 1, Chapter 3

SOURCE 412

Stanton, N.A., et al. (2006). 'Distributed situation awareness in dynamic systems: theoretical development and application of an ergonomics methodology', *Ergonomics*, 49(12-13), pp. 1288-1311.

Cited in Chapter 1

SOURCE 413

Starbuck, W. H., and Milliken, F. J. (1988). 'Challenger: Fine-tuning the odds until something breaks', *Journal of Management Studies*, 25(4), pp. 319-340.

Cited in Chapter 12

SOURCE 414

Stasser, G., and Titus, W. (1985), 'Pooling of unshared information in group decision making: Biased information sampling during discussion', *Journal of Personality and Social Psychology*, 48(6), pp. 1467-1478.

Cited in Chapter 6

SOURCE 415

Stern, Y. (2002). 'What is cognitive reserve? Theory and research application of the reserve concept.' *Journal of the International Neuropsychological Society*, 8(3), pp. 448-460.

Cited in Chapter 14

SOURCE 416

Stern, Y. (2012). 'Cognitive reserve in ageing and Alzheimer's disease.' *Lancet Neurology*, 11(11), pp. 1006-1012.

Cited in Chapter 14

SOURCE 417

Stern, Y., Arenaza-Urquijo, E.M., Bartrés-Faz, D., et al. (2020). 'Whitepaper: defining and investigating cognitive reserve, brain reserve, and brain maintenance.' *Alzheimer's & Dementia*, 16(9), pp. 1305-1311.

Cited in Chapter 14

SOURCE 418

Stothart, C., Mitchum, A. and Yehnert, C. (2015). 'The attentional cost of receiving a cell phone notification', *Journal of Experimental Psychology: Human Perception and Performance*, 41(4), pp. 893-897.

Cited in Chapter 2

SOURCE 421

Sunstein, C. R. (2002). 'The law of group polarization', *Journal of Political Philosophy*, 10(2), pp. 175-195.

Cited in Chapter 12

SOURCE 423

Sweller, J., van Merriënboer, J. J. G. and Paas, F. G. W. C. (1998). 'Cognitive architecture and instructional design', *Educational Psychology Review*, 10(3), pp. 251-296.

Cited in Chapter 2

SOURCE 424

Sweller, J., van Merriënboer, J. J. G. and Paas, F. G. W. C. (2019). 'Cognitive architecture and instructional design: 20 years later', *Educational Psychology Review*, 31(2), pp. 261-292.

Cited in Chapter 2, Chapter 7, Chapter 15

SOURCE 425

Szulanski, G. (1996). 'Exploring internal stickiness: Impediments to the transfer of best practice within the firm', *Strategic Management Journal*, 17(S2), pp. 27-43.

Cited in Chapter 9

SOURCE 426

Taib, A.G., Partridge, G.J.W., Phillips, P., et al. (2026). 'Automation bias in action: eye tracking of humans reading screening mammograms with and without AI prompts.' *Radiology*, 320, e252590.

Cited in Chapter 14

SOURCE 428

Tang, Y.-Y., Hölzel, B. K. and Posner, M. I. (2015). 'The neuroscience of mindfulness meditation', *Nature Reviews Neuroscience*, 16(4), pp. 213-225.

Cited in Chapter 10

SOURCE 429

Tervalon, M., and Murray-García, J. (1998). 'Cultural humility versus cultural competence: A critical distinction in defining physician training outcomes in multicultural education', *Journal of Health Care for the Poor and Underserved*, 9(2), pp. 117-125.

Cited in Chapter 13

SOURCE 437

Toescu, E.C. and Vreugdenhil, M. (2010). 'Calcium and normal brain ageing.' *Cell Calcium*, 47(2), pp. 158-164.

Cited in Chapter 14

SOURCE 440

Tversky, A. and Kahneman, D. (1974). 'Judgment under uncertainty: Heuristics and biases', *Science*, 185(4157), pp. 1124-1131.

Cited in Chapter 3, Chapter 11

SOURCE 441

Tversky, A. and Kahneman, D. (1981). 'The framing of decisions and the psychology of choice', *Science*, 211(4481), pp. 453-458.

Cited in Chapter 1

SOURCE 442

Tversky, A., and Kahneman, D. (1973), 'Availability: A heuristic for judging frequency and probability', *Cognitive Psychology*, 5(2), pp. 207-232.

Cited in Chapter 6

SOURCE 448

Urbach, D. R. et al. (2014). 'Introduction of surgical safety checklists in Ontario, Canada', *New England Journal of Medicine*, 370(11), pp. 1029-1038.

Cited in Chapter 3

SOURCE 449

Urban, J., Bahník, Š. and Braun Kohlová, M. (2019). 'Green consumption does not make people cheat: Three attempts to replicate moral licensing effect due to pro-environmental behavior', *Journal of Environmental Psychology*, 63, pp. 139-147.

Cited in Chapter 3

SOURCE 466

Uvnäs-Moberg, K., Handlin, L., and Petersson, M. (2015). 'Self-soothing behaviors with particular reference to oxytocin release induced by non-noxious sensory stimulation', *Frontiers in Psychology*, 5, 1529. <https://doi.org/10.3389/fpsyg.2014.01529>

Cited in Chapter 13

SOURCE 467

Valenzuela, M.J. and Sachdev, P. (2006). 'Brain reserve and cognitive decline: a non-parametric systematic review.' *Psychological Medicine*, 36(8), pp. 1065-1073.

Cited in Chapter 14

SOURCE 470

Vives, M.-L., et al. (2021). 'Foreign Language Processing Undermines Affect Labeling', *Affective Science*, 2, pp. 199-206. doi: 10.1007/s42761-021-00039-9.

Cited in Chapter 1

SOURCE 471

Vosoughi, S., Roy, D., and Aral, S. (2018). The spread of true and false news online. *Science*, 359(6380), 1146-1151. <https://doi.org/10.1126/science.aap9559>

Cited in Chapter 4

SOURCE 473

Walker, M. P. and Stickgold, R. (2006). 'Sleep, memory, and plasticity', *Annual Review of Psychology*, 57, pp. 139-166.

Cited in Chapter 7

SOURCE 474

Wang, K., Li, J., Yang, S., Zhang, Z. and Wang, D. (2026). 'When truth is overridden: uncovering the internal origins of sycophancy in large language models.' *Proceedings of the AAAI Conference on Artificial Intelligence*, 40(39), pp. 33566-33574.

Cited in Chapter 14

SOURCE 475

Warren, J. R. and Marshall, B. J. (1983). 'Unidentified curved bacilli on gastric epithelium in active chronic gastritis', *The Lancet*, 321(8336), pp. 1273-1275.

Cited in Chapter 5

SOURCE 478

Wegner, D. M. (1994). 'Ironic processes of mental control', *Psychological Review*, 101(1), pp. 34-52.

Cited in Chapter 10

SOURCE 479

Wegner, D. M. (1995). 'A computer network model of human transactive memory', *Social Cognition*, 13(3), pp. 319-339.

Cited in Chapter 9

SOURCE 483

Weick, K. E., Sutcliffe, K. M., and Obstfeld, D. (1999). 'Organizing for high reliability: Processes of collective mindfulness', *Research in Organizational Behavior*, 21, pp. 81-123.

Cited in Chapter 12

SOURCE 484

Westrum, R. (2004). 'A typology of organisational cultures', *Quality and Safety in Health Care*, 13(suppl. 2), pp. ii22-ii27.

Cited in Chapter 12

SOURCE 485

Whitcomb, D., Battaly, H., Baehr, J., and Howard-Snyder, D. (2017). 'Intellectual humility: Owning our limitations', *Philosophy and Phenomenological Research*, 94(3), pp. 509-539.

Cited in Chapter 13

SOURCE 488

Willingham, D.T. (2007). 'Critical Thinking: Why Is It So Hard to Teach?', *American Educator*, 31(2), pp. 8-19.

Cited in Chapter 1

SOURCE 489

Wineburg, S., and McGrew, S. (2019). Lateral reading and the nature of expertise: Reading less and learning more when evaluating digital information. *Teachers College Record*, 121(11), 1-40. <https://doi.org/10.1177/016146811912101102>

Cited in Chapter 4

SOURCE 491

Wood, W. and Rünger, D. (2016). 'Psychology of habit', *Annual Review of Psychology*, 67, pp. 289-314.

Cited in Chapter 10

SOURCE 492

Woolley, A. W. et al. (2010). 'Evidence for a collective intelligence factor in the performance of human groups', *Science*, 330(6004), pp. 686-688.

Cited in Chapter 5, Chapter 9

SOURCE 494

Xia, H., Hou, Y., Li, Q. and Chen, A. (2024). 'A meta-analysis of cognitive flexibility in aging: perspective from functional network and lateralization.' *Human Brain Mapping*, 45(14), e70031.

Cited in Chapter 14

SOURCE 495

Yaffe, K., Fiocco, A.J., Lindquist, K., et al. (2009). 'Predictors of maintaining cognitive function in older adults: the Health ABC Study.' *Neurology*, 72(23), pp. 2029-2035.

Cited in Chapter 14

SOURCE 496

Yala, A., Lehman, C., Schuster, T., Portnoi, T. and Barzilay, R. (2019). 'A deep learning mammography-based model for improved breast cancer risk prediction.' *Radiology*, 292(1), pp. 60-66.

Cited in Chapter 14

SOURCE 497

Zimmerman, B.J. (2002). 'Becoming a self-regulated learner: an overview.' *Theory Into Practice*, 41(2), pp. 64-70.

Cited in Chapter 15

SOURCE 498

Zullo, J.M., Drake, D., Aron, L., et al. (2019). 'Regulation of lifespan by neural excitation and REST.' *Nature*, 574(7778), pp. 359-364.

Cited in Chapter 14

Preprints, working papers and research posters

7 works

SOURCE 102

Dell'Acqua, F. et al. (2023). 'Navigating the jagged technological frontier: Field experimental evidence of the effects of AI on knowledge worker productivity and quality', Harvard Business School Working Paper 24-013.

Cited in Chapter 3

SOURCE 179

Greenblatt, R., Denison, C., Wright, B., Roger, F., MacDiarmid, M., et al. (2024). 'Alignment faking in large language models.' arXiv preprint, arXiv:2412.14093.

Cited in Chapter 14

SOURCE 249

Kosmyna, N. et al. (2025). 'Your brain on ChatGPT: Accumulation of cognitive debt when using an AI assistant for essay writing task', arXiv:2506.08872 (preprint).

Cited in Chapter 3, Chapter 14, Chapter 15

SOURCE 269

Lynch, A., Wright, B., Larson, C., et al. (2025). 'Agentic misalignment: how LLMs could be insider threats.' arXiv preprint, arXiv:2510.05179.

Cited in Chapter 14

SOURCE 353

Perez, E., Ringer, S., Lukošiušė, K., et al. (2022). 'Discovering language model behaviors with model-written evaluations.' arXiv preprint, arXiv:2212.09251.

Cited in Chapter 14

SOURCE 393

Sharma, M., Tong, M., Korbak, T., et al. (2023). 'Towards understanding sycophancy in language models.' arXiv preprint, arXiv:2310.13548.

Cited in Chapter 14

SOURCE 394

Shen, J.H. and Tamkin, A. (2026). 'How AI impacts skill formation.' ICLR 2026 workshop poster. Full text: arXiv:2601.20245.

Cited in Chapter 14, Chapter 15

Official reports, inquiries and technical guidance

42 works

SOURCE 019

Association of College & Research Libraries (ACRL) (2016). Framework for Information Literacy for Higher Education. Chicago: American Library Association. <http://www.ala.org/acrl/standards/ilframework>.

Cited in Chapter 1

SOURCE 045

Board of Inquiry (1985). Final Report of the Board of Inquiry Investigating the Circumstances of an Accident Involving the Air Canada Boeing 767 Aircraft C-GAUN that Effected an Emergency Landing at Gimli, Manitoba on the 23rd Day of July, 1983. Commissioner: The Honourable Mr. Justice George H. Lockwood. Ottawa: Minister of Supply and Services Canada, April 1985.

Cited in Chapter 7

SOURCE 049

BP (2010). Deepwater Horizon Accident Investigation Report. London: BP, 8 September 2010. <https://www.bp.com/content/dam/bp/business-sites/en/global/corporate/pdfs/sustainability/issue-briefings/deepwater-horizon-accident-investigation-report-executive-summary.pdf>.

Cited in Chapter 1

SOURCE 059

California State Senate, Committee on Transportation and Housing (2016), 'Volkswagen "Defeat Device" Timeline' (Sacramento, CA), 8 March.

Cited in Chapter 6

SOURCE 075

CIA, Center for the Study of Intelligence (2009). A Tradecraft Primer: Structured Analytic Techniques for Improving Intelligence Analysis. Available at: <https://www.cia.gov/resources/csi/static/Tradecraft-Primer-apr09.pdf>.

Cited in Chapter 3

SOURCE 084

Columbia Accident Investigation Board (2003). Report, Volume I. Washington, DC: NASA and the Government Printing Office, August.

Cited in Chapter 8, Chapter 12

SOURCE 091

Coyne, P. E. and Berk, D. W. (2002). The Mectizan (Ivermectin) Donation Program for Riverblindness as a Paradigm for Pharmaceutical Industry Donation Programs. World Bank, Africa Region, Onchocerciasis Coordination Unit (document 31570). <https://documents1.worldbank.org/curated/en/116611468204860193/pdf/31570.pdf>

Cited in Chapter 11

SOURCE 104

Department of Health and Social Care (2018). Securing Cyber Resilience in Health and Care: September 2018 Update. GOV.UK. https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/747464/securing-cyber-resilience-in-health-and-care-september-2018-update.pdf

Cited in Chapter 7

SOURCE 140

Federal Aviation Administration, Section 103 Expert Panel (2024). Organization Designation Authorizations (ODA) for Transport Airplanes: Expert Panel Review Report (final report, 26 February). Washington, DC: FAA. https://www.faa.gov/sites/faa.gov/files/Sec103_ExpertPanelReview_Report_Final.pdf

Cited in Chapter 12

SOURCE 142

Financial Crisis Inquiry Commission (2011). The Financial Crisis Inquiry Report. US Government Printing Office. <https://www.govinfo.gov/content/pkg/GPO-FCIC/pdf/GPO-FCIC.pdf>.

Cited in Chapter 2

SOURCE 187

Haldane, A. G. (2009). Rethinking the Financial Network. Speech at the Financial Student Association, Amsterdam, 28 April. Bank of England. <https://www.bankofengland.co.uk/-/media/boe/files/speech/2009/rethinking-the-financial-network.pdf>.

Cited in Chapter 2

SOURCE 199

House Committee on Transportation and Infrastructure (2020). The Boeing 737 MAX Aircraft: Costs, Consequences, and Lessons from Its Design, Development, and Certification (final committee report). Washington, DC: US House of Representatives. <https://democrats-transportation.house.gov/imo/media/doc/2020.09.15%20FINAL%20737%20MAX%20Report%20for%20Public%20Release.pdf>

Cited in Chapter 12

SOURCE 200

House of Commons Business, Energy and Industrial Strategy and Work and Pensions Committees (2018). Carillion. Second Joint Report, HC 769. London: House of Commons, 16 May.

Cited in Chapter 12

SOURCE 284

McKinsey Global Institute (2012). The Social Economy: Unlocking Value and Productivity through Social Technologies. <https://www.mckinsey.com/industries/technology-media-and-telecommunications/our-insights/the-social-economy>.

Cited in Chapter 9

SOURCE 294

Microsoft (2025). 'Breaking down the infinite workday', Work Trend Index. <https://www.microsoft.com/en-us/worklab/work-trend-index/breaking-down-infinite-workday>.

Cited in Chapter 2

SOURCE 318

NASA (2021). NASA Procedural Requirements 7120.5F, chapter 3. NASA Online Directives Information System (nodis3.gsfc.nasa.gov).

Cited in Chapter 8

SOURCE 319

NASA (2024). NASA Interim Directive 7120.148. NASA Online Directives Information System (nodis3.gsfc.nasa.gov).

Cited in Chapter 8

SOURCE 320

NASA Engineering and Safety Center (2004). Annual Report 2004: Engineering Excellence. NASA.

Cited in Chapter 8

SOURCE 321

NASA Mars Climate Orbiter Mishap Investigation Board (1999). Phase I Report. NASA, 10 November.

Cited in Chapter 7

SOURCE 322

NASA Mars Climate Orbiter Mishap Investigation Board (2000). Report on Project Management in NASA (Phase II report). NASA, 13 March. https://discovery.larc.nasa.gov/discovery/PDF_FILES/mars_climate_orbiter_phaseII.pdf

Cited in Chapter 7

SOURCE 323

National Aeronautics and Space Administration (2019). Knowledge Policy for Programs and Projects (NPD 7120.6A, with Change 1, 10 July 2024). <https://nodis3.gsfc.nasa.gov/displayDir.cfm?c=7120&s=6&t=NPD>.

Cited in Chapter 9

SOURCE 324

National Aeronautics and Space Administration (n.d.). After Action Review (Pause and Learn). APPEL Knowledge Services. <https://www.nasa.gov/wp-content/uploads/2025/09/after-action-review-v3.pdf>.

Cited in Chapter 9

SOURCE 325

National Aeronautics and Space Administration. NASA Lessons Learned Process (NPR 7120.6, now obsolete), chapter 1. https://nodis3.gsfc.nasa.gov/displayCA.cfm?Internal_ID=N_PR_7120_0006_&page_name=Chapter1.

Cited in Chapter 9

SOURCE 326

National Audit Office (2017). Investigation: WannaCry Cyber Attack and the NHS. The Stationery Office, 27 October.

Cited in Chapter 7

SOURCE 327

National Commission on Terrorist Attacks upon the United States (2004). The 9/11 Commission Report. W. W. Norton.

Cited in Chapter 9

SOURCE 328

National Commission on the BP Deepwater Horizon Oil Spill and Offshore Drilling (2011). Deep Water: The Gulf Oil Disaster and the Future of Offshore Drilling. US Government Printing Office.

Cited in Chapter 1

SOURCE 329

National Commission on the BP Deepwater Horizon Oil Spill and Offshore Drilling, Chief Counsel (2011). Macondo: The Gulf Oil Disaster. Chief Counsel's Report. National Commission.

Cited in Chapter 1, Chapter 9

SOURCE 330

National Transportation Safety Board (2010). Loss of Thrust in Both Engines After Encountering a Flock of Birds and Subsequent Ditching on the Hudson River: US Airways Flight 1549 (Aircraft Accident Report NTSB/AAR-10/03). <https://www.ntsb.gov/investigations/AccidentReports/Pages/AAR1003.aspx>

Cited in Chapter 11

SOURCE 364

Regulation (EU) 2024/1689 (AI Act), Annex III. Available at: <https://ai-act-service-desk.ec.europa.eu/en/ai-act/annex-3>.

Cited in Chapter 3

SOURCE 365

Report of the Presidential Commission on the Space Shuttle Challenger Accident (1986). Washington, DC: US Government Printing Office. Available at: <https://www.nasa.gov/history/rogersrep/>

Cited in Chapter 5, Chapter 12

SOURCE 408

Standard & Poor's (2007). 'Various U.S. First-Lien Subprime RMBS Classes', ratings action release, 12 July.

Cited in Chapter 2

SOURCE 435

Thompson, G. J., Carder, D. K., Besch, M. C., Thiruvengadam, A., and Kappanna, H. K. (2014), In-Use Emissions Testing of Light-Duty Diesel Vehicles in the United States (Morgantown, WV: Center for Alternative Fuels, Engines and Emissions, West Virginia University).

Cited in Chapter 6

SOURCE 443

U.S. Senate Select Committee on Intelligence. (2019). Report of the Select Committee on Intelligence on Russian Active Measures Campaigns and Interference in the 2016 U.S. Election, Volume 2: Russia's Use of Social Media. 116th Congress. Available at: <https://www.intelligence.senate.gov/publications/report-select-committee-intelligence-united-states-senate-russian-active-measures>

Cited in Chapter 4

SOURCE 446

United States Army (2013). The Leader's Guide to After-Action Reviews. Combined Arms Center – Training, Fort Leavenworth, December 2013.

Cited in Chapter 9

SOURCE 450

US Chemical Safety and Hazard Investigation Board (2016). Investigation Report, Volume 3: Explosion and Fire at the Macondo Well (human factors, safety metrics and corporate culture). Washington, DC: CSB. https://www.csb.gov/assets/1/20/macondo_vol3_final_20160527.pdf

Cited in Chapter 12

SOURCE 452

US Coast Guard (2011). Report of Investigation into the Circumstances Surrounding the Explosion, Fire, Sinking and Loss of Eleven Crew Members Aboard the Mobile Offshore Drilling Unit Deepwater Horizon, Vol. I. <https://www.bsee.gov/sites/bsee.gov/files/reports/safety/2-deepwaterhorizon-roi-uscg-volume-i-20110707-redacted-final.pdf>.

Cited in Chapter 1

SOURCE 459

US House Committee on Oversight and Government Reform (2008). The Financial Crisis and the Role of Federal Regulators. Hearing, 23 October. <https://www.govinfo.gov/content/pkg/CHRG-110hhrg55764/html/CHRG-110hhrg55764.htm>.

Cited in Chapter 2

SOURCE 460

US House of Representatives, Committee on Transportation and Infrastructure (2020), Final Committee Report: The Design, Development & Certification of the Boeing 737 MAX (Washington, DC: US Government Publishing Office).

Cited in Chapter 6

SOURCE 461

US Senate Permanent Subcommittee on Investigations (2010). Wall Street and the Financial Crisis: The Role of Credit Rating Agencies. Hearing of 23 April, S. Hrg. 111-673, vol. 3. US Government Printing Office. <https://www.govinfo.gov/content/pkg/CHRG-111shrg57321/html/CHRG-111shrg57321.htm>; exhibits 27 and 30a: https://www.hsgac.senate.gov/wp-content/uploads/imo/media/doc/Financial_Crisis/042310Exhibits.pdf.

Cited in Chapter 2

SOURCE 462

US Senate Select Committee on Intelligence (2004). Report on the U.S. Intelligence Community's Prewar Intelligence Assessments on Iraq, 9 July. Available at: <https://www.intelligence.senate.gov/2004/07/09/publications-report-us-intelligence-communitys-prewar-intelligence-assessments-iraq-s-2386-july-9/>.

Cited in Chapter 3

SOURCE 493

World Economic Forum. (2025). The Global Risks Report 2025 (20th ed.). Geneva: World Economic Forum. Available at: <https://www.weforum.org/publications/global-risks-report-2025/>

Cited in Chapter 4

SOURCE 487

World Health Organization. WHO Surgical Safety Checklist.

Cited in Chapter 3

<https://www.ncbi.nlm.nih.gov/books/NBK143241/bin/appa-m1.pdf>

Court records and legal proceedings

10 works

SOURCE 208

In re The Boeing Company Derivative Litigation, C.A. No. 2019-0907-MTZ, Delaware Court of Chancery (2021).

Cited in Chapter 12

SOURCE 282

Mata v. Avianca, Inc., 1:22-cv-01461 (S.D.N.Y.). Opinion and Order on Sanctions, 22 June 2023. Available at: <https://www.nhd.uscourts.gov/sites/default/files/pdf/Mata-v-Avianca-sanctions-order.PDF>

Cited in Chapter 4

SOURCE 359

R.G. v. Theranos, Inc. (N.D. Cal., 4:16-cv-02891), order on corrected and voided blood-test reports.

Cited in Chapter 3

SOURCE 454

US Department of Justice (n.d.a). United States v. BP Exploration and Production Inc. <https://www.justice.gov/criminal/criminal-vns/case/united-states-v-bp-exploration-and-production-inc>.

Cited in Chapter 1

SOURCE 455

US Department of Justice (n.d.b). United States v. Transocean Deepwater Inc. <https://www.justice.gov/criminal-vns/case/united-states-v-transocean-deepwater-inc>.

Cited in Chapter 1

SOURCE 457

US District Court, Eastern District of Louisiana (2014). Findings of Fact and Conclusions of Law, Phase One Trial (Deepwater Horizon). <https://www.epa.gov/sites/default/files/2014-10/documents/phaseonetrial.pdf>.

Cited in Chapter 1

SOURCE 463

US v. Bankman-Fried and related proceedings (S.D.N.Y.). Caroline Ellison, guilty-plea allocution, hearing of 19 December 2022 (unsealed 23 December).

Cited in Chapter 3

SOURCE 464

US v. Holmes and Balwani (N.D. Cal.), restitution order.

Cited in Chapter 3

SOURCE 468

Valukas, A. R. (2010). Report of Anton R. Valukas, Examiner, In re Lehman Brothers Holdings Inc., Chapter 11 Case No. 08-13555 (Bankr. S.D.N.Y.). Jenner & Block.

Cited in Chapter 7

SOURCE 472

Walgreen Co. v. Theranos, Inc. (D. Del., 2016), complaint.

Cited in Chapter 3

News, features and fact-checks

60 works

SOURCE 002

al.com (2010). 'Oil spill Day 100: The 11 men who died on the Deepwater Horizon', July. https://www.al.com/live/2010/07/oil_spill_day_100_the_11_men_w.html.

Cited in Chapter 1

SOURCE 006

AP (2023). 'Sam Bankman-Fried trial: FTX founder convicted of fraud', 3 November.

Cited in Chapter 3

SOURCE 014

Asch, S. E. (1955), 'Opinions and social pressure', *Scientific American*, 193(5), pp. 31-35.

Cited in Chapter 6

SOURCE 016

Associated Press (2015). 'Manslaughter charges dropped for BP supervisors in oil spill', AP News, 3 December. <https://apnews.com/general-news-2887cc597e844ceda4dd90a92e95dcac>.

Cited in Chapter 1

SOURCE 017

Associated Press (2016). 'The Latest: 10 months' probation for ex-BP rig supervisor', AP News, 6 April. <https://apnews.com/general-news-c8e9b70c31314604ba19499dfb50c516>.

Cited in Chapter 1

SOURCE 018

Associated Press. (2021). Far too little vote fraud to tip election to Trump, AP finds. AP News, 14 December 2021. Available at: <https://apnews.com/article/joe-biden-pennsylvania-arizona-nevada-wisconsin-de171efb89404a8bdefb6fb83a0b4ad1>

Cited in Chapter 4

SOURCE 033

Berkes, H. (2016). '30 Years After Explosion, Challenger Engineer Still Blames Himself', NPR, 28 January. <https://www.npr.org/sections/thetwo-way/2016/01/28/464744781/30-years-after-disaster-challenger-engineer-still-blames-himself>

Cited in Chapter 12

SOURCE 034

Berkes, H. (2016). 'Challenger Engineer Who Warned Of Shuttle Disaster Dies', NPR, 21 March. <https://www.npr.org/sections/thetwo-way/2016/03/21/470870426/challenger-engineer-who-warned-of-shuttle-disaster-dies>

Cited in Chapter 12

SOURCE 035

Berkes, H. (2016). 'Your Letters Helped Challenger Shuttle Engineer Shed 30 Years Of Guilt', NPR, 25 February. <https://www.npr.org/sections/thetwo-way/2016/02/25/466555217/your-letters-helped-challenger-shuttle-engineer-shed-30-years-of-guilt>

Cited in Chapter 12

SOURCE 043

Blodget, H. (2017). 'In a revealing interview with Henry Blodget, Ray Dalio offers a radical solution to the threat of "fake news" and details life inside Bridgewater', Business Insider, 7 January 2017. <https://www.businessinsider.com/ray-dalio-interview-henry-blodget-1-2017>.

Cited in Chapter 9

SOURCE 044

Blum, B. (2018). 'The lifespan of a lie', Medium (Gen), 7 June.

Cited in Chapter 8, Chapter 12

SOURCE 053

Brown, P. L. (2009). 'A doctor for disease, a shaman for the soul', The New York Times, 19 September. <https://www.nytimes.com/2009/09/20/us/20shaman.html>

Cited in Chapter 13

SOURCE 065

Chen, H., and Magramo, K. (2024). Finance worker pays out \$25 million after video call with deepfake 'chief financial officer'. CNN Business, 4 February 2024. Available at: <https://www.cnn.com/2024/02/04/asia/deepfake-cfo-scam-hong-kong-intl-hnk>

Cited in Chapter 4

SOURCE 081

CNBC Make It (2019). 'Billionaire Ray Dalio on his biggest mistake: "I went completely broke"', 4 December. Available at: <https://www.cnbc.com/2019/12/04/billionaire-ray-dalio-was-once-broke-and-borrowed-money-from-his-dad-to-pay-family-bills.html>.

Cited in Chapter 3

SOURCE 085

Computer Weekly (2018). 'Cost of WannaCry attack to NHS set at £92m', 11 October.

Cited in Chapter 7

SOURCE 088

Conner-Simons, A. and Gordon, R. (2019). 'Using AI to predict breast cancer and personalize care.' MIT News, 7 May. Available at: <https://news.mit.edu/2019/using-ai-predict-breast-cancer-and-personalize-care-0507>

Cited in Chapter 14

SOURCE 113

Duhigg, C. (2016). 'What Google learned from its quest to build the perfect team', The New York Times Magazine, 25 February 2016.

Cited in Chapter 9

SOURCE 126

Encyclopaedia Britannica (n.d.). 'Bankruptcy of Lehman Brothers'. <https://www.britannica.com/event/bankruptcy-of-Lehman-Brothers>.

Cited in Chapter 2

SOURCE 141

Federal Bureau of Investigation (2012). 'Search for Tylenol Killer Continues as 30th Anniversary of Poisonings Approaches', FBI Chicago [press release], 24 September 2012. <https://archives.fbi.gov/archives/chicago/press-releases/2012/search-for-tylenol-killer-continues-as-30th-anniversary-of-poisonings-approaches>.

Cited in Chapter 1

SOURCE 150

Fortune (2015). 'A Theranos Deal With Safeway Stores May be Falling Apart', 11 November.

Cited in Chapter 3

<https://fortune.com/2015/11/11/theranos-safeway-deal/>

SOURCE 161

Giedd, J.N. (2015). 'The amazing teen brain.' Scientific American, 312(6), pp. 32-37.

Cited in Chapter 15

SOURCE 167

Gladwell, M. (2002). 'The talent myth', The New Yorker, 22 July.

Cited in Chapter 8

SOURCE 257

Lam, B. (2015), 'The Academic Paper That Broke the Volkswagen Scandal', The Atlantic, 25 September.

Cited in Chapter 6

SOURCE 263

Lin, R.-G. (2010). 'Gulf oil spill: Witness gives harrowing account of escaping Deepwater Horizon explosion', Los Angeles Times, 23 July. <https://www.latimes.com/archives/blogs/greenspace/story/2010-07-23/gulf-oil-spill-witness-gives-harrowing-account-of-escaping-deepwater-horizon-explosion>.

Cited in Chapter 1

SOURCE 267

Los Angeles Times (2012). 'Lia Lee dies at 30; figure in cultural dispute over epilepsy treatment', 20 September. <https://www.latimes.com/local/obituaries/la-me-lia-lee-20120920-story.html>

Cited in Chapter 13

SOURCE 277

MarketWatch (2015). 'Safeway looks to sever ties with Theranos after \$350 million spend', 11 November.

Cited in Chapter 3

SOURCE 287

MedCity News (2016). 'In \$140M lawsuit, Walgreens claims Theranos "failed" on every level', November.

Cited in Chapter 3

SOURCE 295

Mikkelsen, D. (2017). Does this picture show a shark swimming down a highway after a hurricane? Snopes. Available at: <https://www.snopes.com/fact-check/shark-street-hurricane/>

Cited in Chapter 4

SOURCE 308

Moore, T. (1982). 'The Fight to Save Tylenol', Fortune, 29 November. <https://fortune.com/article/the-fight-to-save-tylenol-fortune-1982/>.

Cited in Chapter 1

SOURCE 317

Nakamoto, M. and Wighton, D. (2007). 'Citigroup chief stays bullish on buy-outs', Financial Times, 9 July. <https://www.ft.com/content/80e2987a-2e50-11dc-821c-0000779fd2ac>.

Cited in Chapter 2

SOURCE 334

New York Times (1987). 'Merck offers free distribution of new river blindness drug', 22 October, p. A14. <https://www.nytimes.com/1987/10/22/world/merck-offers-free-distribution-of-new-river-blindness-drug.html>

Cited in Chapter 11

SOURCE 335

New York Times (2002). 'Tylenol made a hero of Johnson & Johnson: the recall that started it all', 23 March. <https://www.nytimes.com/2002/03/23/your-money/IHT-tylenol-made-a-hero-of-johnson-johnson-the-recall-that-started.html>.

Cited in Chapter 1, Chapter 6

SOURCE 336

New York Times (2010). 'Search Ends for Missing Oil Rig Workers', 24 April. <https://www.nytimes.com/2010/04/24/us/24spill.html>.

Cited in Chapter 1

SOURCE 337

New York Times (2015). 'Theranos, facing criticism, says it has changed board structure', 29 October.

Cited in Chapter 3

SOURCE 348

Parloff, R. (2014). 'A singular board at Theranos'. Fortune, 12 June.

Cited in Chapter 3

<https://fortune.com/2014/06/12/theranos-board-directors/>

SOURCE 349

Parloff, R. (2014). 'This CEO is out for blood'. Fortune, 12 June.

Cited in Chapter 3

<https://fortune.com/2014/06/12/theranos-blood-holmes/>

SOURCE 352

PBS NewsHour (n.d.). 'How the Tylenol murders of 1982 changed the way we consume medication'. <https://www.pbs.org/newshour/health/tylenol-murders-1982>.

Cited in Chapter 1

SOURCE 366

Reuters (1 February 2023). 'ChatGPT sets record for fastest-growing user base: analyst note.' Reporting UBS/Similarweb estimates.

Cited in Chapter 15

SOURCE 367

Reuters (2015). 'BP spill manslaughter charges dropped, one guilty of environmental crime', 2 December. <https://www.reuters.com/article/business/environment/bp-spill-manslaughter-charges-dropped-one-guilty-of-environmental-crime-idUSKBN0TL26J/>.

Cited in Chapter 1

SOURCE 368

Reuters (2016). 'Former BP rig supervisor found not guilty in oil spill case', 26 February. <https://www.reuters.com/article/business/energy/former-bp-rig-supervisor-found-not-guilty-in-oil-spill-case-idUSL2N1650AA/>.

Cited in Chapter 1

SOURCE 369

Reuters (2018). 'Amazon scraps secret AI recruiting tool that showed bias against women', 10 October.

Cited in Chapter 3

SOURCE 370

Reuters (2018). 'BP Deepwater Horizon costs balloon to \$65 billion', 16 January. <https://www.reuters.com/article/world/bp-deepwater-horizon-costs-balloon-to-65-billion-idUSKBN1F50O5/>.

Cited in Chapter 1

SOURCE 371

Reuters (2022). 'Crypto exchange FTX valued at \$32 bln as SoftBank invests', 31 January.

Cited in Chapter 3

SOURCE 372

Reuters (2022). 'FTX's founder dismisses balance-sheet concerns as false rumors', 7 November.

Cited in Chapter 3

SOURCE 373

Reuters (2025). 'Boeing nears deal to avoid guilty plea, prosecution in 737 MAX crashes case', 16 May.

Cited in Chapter 12

SOURCE 374

Reuters (2025). 'US judge approves DOJ decision to drop Boeing criminal case', 6 November.

Cited in Chapter 12

SOURCE 375

Reuters (2026). 'US appeals court upholds decision to dismiss Boeing criminal case', 31 March.

Cited in Chapter 12

SOURCE 385

Sabra, A. I. (2003). 'Ibn al-Haytham: Brief life of an Arab mathematician', Harvard Magazine, September-October. Available at: <https://www.harvardmagazine.com/2003/09/ibn-al-haytham-html>

Cited in Chapter 5

SOURCE 419

Strohm, C., and Plungis, J. (2018), 'VW Ex-CEO Winterkorn Charged by U.S. in Emissions Fraud Case', Bloomberg News, 3 May.

Cited in Chapter 6

SOURCE 433

The New York Times (2024). 'F.A.A. Audit of Boeing's 737 Max Production Found Dozens of Issues', 11 March.

Cited in Chapter 12

SOURCE 434

The White House (2010). 'Statement by President Obama on the Final Termination of BP's Blown Out Well in the Gulf of Mexico', 19 September. <https://obamawhitehouse.archives.gov/the-press-office/2010/09/19/statement-president-obama-final-termination-bps-blown-out-well-gulf-mexi>.

Cited in Chapter 1

SOURCE 436

Time (1983), 'Comeback: Tylenol regains most of No. 1 market, baffling doom-sayers', 17 October.

Cited in Chapter 6

SOURCE 444

United Press International (1982a), 'Johnson & Johnson introduced a triple-sealed, tamper-resistant package for Tylenol', 5 November.

Cited in Chapter 6

SOURCE 445

United Press International (1982b), 'About 80 percent of the Tylenol capsules now being sold are packaged in the new tamper-resistant containers', 23 December.

Cited in Chapter 6

SOURCE 447

UPI (2010). 'Deepwater Horizon called "well from hell"', 23 July. https://www.upi.com/Top_News/US/2010/07/23/Deepwater-Horizon-called-well-from-hell/67621279905075/.

Cited in Chapter 1

SOURCE 453

US Department of Justice (2024). 'Samuel Bankman-Fried sentenced to 25 years', 28 March.

Cited in Chapter 3

SOURCE 456

US Department of the Interior (n.d.). 'Historic NRDA Settlement Reached for Deepwater Horizon Spill'. <https://www.doi.gov/restoration/historic-nrdar-settlement-reached-deepwater-horizon-spill>.

Cited in Chapter 1

SOURCE 458

US Environmental Protection Agency (2015), 'EPA, California Notify Volkswagen of Clean Air Act Violations', press release, 18 September.

Cited in Chapter 6

SOURCE 476

Washington Post (2010). 'Captain testifies at oil-spill inquiry', 28 May. <https://www.washingtonpost.com/archive/national/2010/05/28/captain-testifies-at-oilspill-inquiry/c2248f71-5407-4e32-9e83-c9416245496d/>.

Cited in Chapter 1

SOURCE 490

Witze, A. (1999). 'Missing the mark: A navigation error erases a multimillion-dollar attempt to study Mars', Dallas Morning News, 24 September (syndicated; Spokesman-Review).

Cited in Chapter 7

Institutional resources and web essays

16 works

SOURCE 005

Anthropic (2024). 'Alignment faking in large language models.' Anthropic News, 18 December. Available at: <https://www.anthropic.com/news/alignment-faking>

Cited in Chapter 14

SOURCE 062

Caulfield, M. (2019). 'SIFT (The Four Moves)', Hapgood [blog], 19 June. <https://hapgood.us/2019/06/19/sift-the-four-moves/>.

Cited in Chapter 1

SOURCE 077

Cialdini, R. B. Synopsis of Influence: Science and Practice (fourth edition, 2001), author's website.

Cited in Chapter 3

Source description retained from the book; a full page title and link are not recorded in the register.

SOURCE 175

Google re:Work (n.d.). 'Guide: Understand team effectiveness'. <https://rework.withgoogle.com/intl/en/guides/understand-team-effectiveness>.

Cited in Chapter 9

SOURCE 176

Google. (2025). How Pixel and Android are bringing a new level of trust to your images with C2PA Content Credentials. Google Security Blog. Available at: <https://blog.google/security/pixel-android-trusted-images-c2pa-content-credentials/>

Cited in Chapter 4

SOURCE 190

Harris, T. (2016). 'How technology hijacks people's minds: from a magician and Google's design ethicist', Medium, May. <https://medium.com/thrive-global/how-technology-hijacks-peoples-minds-from-a-magician-and-google-s-design-ethicist-56d62ef5edf3>.

Cited in Chapter 2

SOURCE 216

Johnson & Johnson (1943), Our Credo (New Brunswick, NJ: Johnson & Johnson). Current text via the company's archive.

Cited in Chapter 6

SOURCE 217

Johnson & Johnson (n.d.). 'Key milestones in the history of Johnson & Johnson'.
<https://www.jnj.com/our-heritage/timeline>.

Cited in Chapter 1

SOURCE 281

Martin, R. L. (2022). 'What Would Have to Be True: The Most Valuable Question in Strategy', *Playing to Win/Practitioner Insights*, 22 August. Available at: <https://rogermartin.medium.com/what-would-have-to-be-true-83dac5bd2189>

Cited in Chapter 5

SOURCE 286

Mectizan Donation Program. History of the Program. <https://mectizan.org/history/>

Cited in Chapter 11

SOURCE 338

NewsGuard. (2025). Tracking AI-enabled misinformation: AI content farm tracker. Available at: <https://www.newsguardtech.com/special-reports/ai-tracking-center>

Cited in Chapter 4

SOURCE 342

NOAA (n.d.). 'Deepwater Horizon 10 Years Later: 10 Questions'. <https://www.fisheries.noaa.gov/news/deepwater-horizon-10-years-later-10-questions>.

Cited in Chapter 1

SOURCE 346

OpenAI. (2025). Provenance signals (Content Credentials, SynthID) in OpenAI-generated content. Available at: <https://help.openai.com/en/articles/8912793>

Cited in Chapter 4

SOURCE 391

Sequoia Capital (2022). Bankman-Fried profile, Internet Archive, 27 October 2022 capture.

Cited in Chapter 3

SOURCE 392

Sequoia Capital (2022). FTX update and editor's note, sequoiacap.com, November.

Cited in Chapter 3

SOURCE 465

USF C-IMAGE (n.d.). 'In Memoriam'. <https://www.marine.usf.edu/c-image/in-memoriam/>.

Cited in Chapter 1

Interviews and podcasts

3 works

SOURCE 003

Amanpour and Company, PBS (2020). 'This Whistleblower Exposed Theranos' Life-Threatening Ruse', interview with Tyler Shultz, 7 August. Available at: <https://www.pbs.org/wnet/amanpour-and-company/video/this-whistleblower-exposed-theranos-life-threatening-ruse/>.

Cited in Chapter 3

SOURCE 007

American Psychological Association. 'Speaking of Psychology: Why our attention spans are shrinking, with Gloria Mark, PhD'. Podcast interview.

Cited in Chapter 2

<https://www.apa.org/news/podcasts/speaking-of-psychology/attention-spans>

SOURCE 076

Cialdini, R. B. (2007). Arizona State University interview on the authority principle.

Cited in Chapter 3

Source description retained from the book; a full page title and link are not recorded in the register.

Photographs

1 work

SOURCE 451

US Coast Guard (2010). Deepwater Horizon offshore drilling unit on fire [Photograph]. Wikimedia Commons. https://commons.wikimedia.org/wiki/File:Deepwater_Horizon_offshore_drilling_unit_on_fire_2010.jpg.

Cited in Chapter 1