

PSYC3201: Applied Decision-making

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1.
Koehler, Derek J. & Harvey, Nigel. Blackwell Handbook of Judgment and Decision Making. vol. Blackwell handbooks of experimental psychology (Wiley InterScience, Hoboken, NJ, 2008).
 2.
Hastie, Reid & Dawes, Robyn M. Rational Choice in an Uncertain World: The Psychology of Judgment and Decision Making. (Sage, Thousand Oaks, Calif, 2001).
 3.
Ray W. Cooksey. Judgment Analysis. (Academic Press, San Diego, 1996).
 4.
Gigerenzer, Gerd, Todd, Peter M., & ABC Research Group. Simple Heuristics That Make Us Smart. vol. Evolution and cognition (Oxford University Press, New York, 1999).
 5.
Klein, G. A. Decision Making in Action: Models and Methods. (Ablex Pub, Norwood, N.J, 1993).
 6.
Kahneman, Daniel, Slovic, Paul, & Tversky, Amos. Judgment under Uncertainty: Heuristics and Biases. (Cambridge University Press, Cambridge, 1982).

doi:10.1017/CBO9780511809477.

7.

Klein, Gary A. *Sources of Power: How People Make Decisions*. (MIT Press, Cambridge, Mass, 1999). doi:10.2307/j.ctt1v2xt08.

8.

Montgomery, H., Lipshitz, R., Brehmer, B., & Naturalistic Decision Making Conference. *How Professionals Make Decisions*. (Lawrence Erlbaum Associates, Mahwah, N.J., 2005).

9.

John W. Payne. *The Adaptive Decision Maker*. (Cambridge University Press, Cambridge, 1993). doi:10.1017/CBO9781139173933.

10.

Simon, Herbert A. *Models of Bounded Rationality*. (MIT Press, Cambridge, Mass, 1982).

11.

Harvey, Nigel. *Thinking & Reasoning: Volume 7, Issue 1: Studying Judgement: Models and Methods*. (Psychology Press, Basingstoke, 2001).

12.

Hammond, K. R. Computer Graphics as an Aid to Learning. *Science* **172**, 903–908 (1971).

13.

In one word: Not from experience %u2606. *Acta Psychologica* doi:0001-6918(80)90034-7.

14.

Harries, C. & Harvey, N. Taking advice, using information and knowing what you are doing. *Acta Psychologica* **104**, 399–416 (2000).

15.

Kluger, A. N. & DeNisi, A. The effects of feedback interventions on performance: A historical review, a meta-analysis, and a preliminary feedback intervention theory. *Psychological Bulletin* **119**, 254–284 (1996).

16.

Harvey, N. & Fischer, I. Development of experience-based decision making: The role of outcome feedback. in *The routines of decision making* 119–137 (Psychology Press, New York, 2008).

17.

Camerer, C. F. & Hogarth, R. M. The effects of financial incentives. *Journal of Risk and Uncertainty* **19**, 7–42 (1999).

18.

Dawes, R., Faust, D. & Meehl, P. Clinical versus actuarial judgment. *Science* **243**, 1668–1674 (1989).

19.

DECISION TECHNOLOGY - Annual Review of Psychology, 52(1):581.
<http://www.annualreviews.org.libproxy.ucl.ac.uk/doi/abs/10.1146/annurev.psych.52.1.581>.

20.

Lerner, Jennifer S.1,3. Accounting for the Effects of Accountability. *Psychological Bulletin* **125**, 255–275.

21.

Larrick, Rick. Debiasing. in Blackwell handbook of judgment and decision making vol. Blackwell handbooks of experimental psychology (Wiley InterScience, Hoboken, NJ, 2008).

22.

Soll, Jack B.1. Strategies for Revising Judgment: How (and How Well) People Use Others' Opinions. *Journal of Experimental Psychology: Learning, Memory, and Cognition* **35**, 780–805.

23.

Bonaccio, S. & Dalal, R. S. Advice taking and decision-making: An integrative literature review, and implications for the organizational sciences. *Organizational Behavior and Human Decision Processes* **101**, 127–151 (2006).

24.

Yaniv, I. Receiving other people's advice: Influence and benefit. *Organizational Behavior and Human Decision Processes* **93**, 1–13 (2004).

25.

Yaniv, I. & Milyavsky, M. Using advice from multiple sources to revise and improve judgments. *Organizational Behavior and Human Decision Processes* **103**, 104–120 (2007).

26.

Yaniv, I. & Kleinberger, E. Advice Taking in Decision Making: Egocentric Discounting and Reputation Formation. *Organizational Behavior and Human Decision Processes* **83**, 260–281 (2000).

27.

Ericsson & Lehman (1996).

<http://www.annualreviews.org/doi/pdf/10.1146/annurev.psych.47.1.273>.

28.

Gobet, F. & Simon, H. A. Templates in Chess Memory: A Mechanism for Recalling Several Boards. *Cognitive Psychology* **31**, 1-40 (1996).

29.

Schmidt, H. G. & Boshuizen, H. P. A. On the origin of intermediate effects in clinical case recall. *Memory & Cognition* **21**, 338-351 (1993).

30.

Schmidt, H. G. & Boshuizen, H. P. A. On acquiring expertise in medicine. *Educational Psychology Review* **5**, 205-221 (1993).

31.

Phillips, J. K. Expertise in judgement and decision making: a case for training intuitive decision skills. in *Blackwell handbook of judgment and decision making vol. Blackwell handbooks of experimental psychology* 297-315 (Wiley InterScience, Hoboken, NJ, 2008).

32.

Chi, M. T. H., Glasner, R. & Rees, E. Expertise in problem solving. in *Advances in the psychology of human intelligence* 7-75 (L. Erlbaum, Hillsdale, N.J., 1982).

33.

Ericsson, K Anders, Krampe, Ralf Th. Tesch-Romer, Clemens. The Role of Deliberate Practice in the Acquisition of Expert Performance. *Psychological Review* **100**, 363-406.

34.

Harvey, N. Why Are Judgments Less Consistent in Less Predictable Task Situations? *Organizational Behavior and Human Decision Processes* **63**, 247-263 (1995).

35.

Lawrence, M., Goodwin, P., O'Connor, M. & Önkal, D. Judgmental forecasting: A review of progress over the last 25 years. *International Journal of Forecasting* **22**, 493–518 (2006).

36.

Reimers, S. & Harvey, N. Sensitivity to autocorrelation in judgmental time series forecasting. *International Journal of Forecasting* **27**, 1196–1214 (2011).

37.

Harvey, N. Use of heuristics: Insights from forecasting research. *Thinking & Reasoning* **13**, 5–24 (2007).

38.

Harvey, N. & Reimers, S. Trend damping: Under-adjustment, experimental artifact, or adaptation to features of the natural environment? *Journal of Experimental Psychology: Learning, Memory, and Cognition* **39**, 589–607 (2013).

39.

Dijksterhuis, A. On Making the Right Choice: The Deliberation-Without-Attention Effect. *Science* **311**, 1005–1007 (2006).

40.

Johansson, P. Failure to Detect Mismatches Between Intention and Outcome in a Simple Decision Task. *Science* **310**, 116–119 (2005).

41.

Newell, B. R., Wong, K. Y., Cheung, J. C. H. & Rakow, T. Think, blink or sleep on it? The impact of modes of thought on complex decision making. *The Quarterly Journal of Experimental Psychology* **62**, 707–732 (2009).

42.

Newell, B. R. & Shanks, D. R. Unconscious influences on decision making: A critical review. *Behavioral and Brain Sciences* **38**, 1–19 (2014).

43.

Petitmengin, C., Remillieux, A., Cahour, B. & Carter-Thomas, S. A gap in Nisbett and Wilson's findings? A first-person access to our cognitive processes. *Consciousness and Cognition* **22**, 654–669 (2013).

44.

NieuwensteinEtAl_2015.pdf.

45.

Bechara, A. Deciding Advantageously Before Knowing the Advantageous Strategy. *Science* **275**, 1293–1295 (1997).

46.

Bechara, A., Damasio, H., Tranel, D. & Damasio, A. R. The Iowa Gambling Task and the somatic marker hypothesis: some questions and answers. *Trends in Cognitive Sciences* **9**, 159–162 (2005).

47.

Busemeyer, J. R. & Stout, J. C. A contribution of cognitive decision models to clinical assessment: Decomposing performance on the Bechara gambling task. *Psychological Assessment* **14**, 253–262 (2002).

48.

Damasio, Antonio R. *Descartes' Error: Emotion, Reason, and the Human Brain*. (Vintage, London, 2006).

49.

Dunn, B. D., Dalgleish, T. & Lawrence, A. D. The somatic marker hypothesis: A critical evaluation. *Neuroscience & Biobehavioral Reviews* **30**, 239–271 (2006).

50.

Maia, T. V. From the Cover: A reexamination of the evidence for the somatic marker hypothesis: What participants really know in the Iowa gambling task. *Proceedings of the National Academy of Sciences* **101**, 16075–16080 (2004).

51.

SteingroeverEtAl2013PA.pdf.

52.

Hastie, Reid. *Inside the Juror: The Psychology of Juror Decision Making*. vol. Cambridge series on judgment and decision making (Cambridge University Press, Cambridge [England], 1992).

53.

Heller, Kevin Jon. The Cognitive Psychology of Circumstantial Evidence. *Michigan Law Review* **105**, 241–305.

54.

Order effects in belief updating: The belief-adjustment model. *Cognitive Psychology* doi:10.1016/j.cog.2002.02.002.

55.

Kassin, S. M. & Sommers, S. R. Inadmissible Testimony, Instructions to Disregard, and the Jury: Substantive Versus Procedural Considerations. *Personality and Social Psychology Bulletin* **23**, 1046–1054 (1997).

56.

Pennington, N. & Hastie, R. Explaining the evidence: Tests of the Story Model for juror

decision making. *Journal of Personality and Social Psychology* **62**, 189–206 (1992).

57.

Baron, Jonathan^{1,2}. Biases in the Quantitative Measurement of Values for Public Decisions. *Psychological Bulletin* **122**, 72–88.

58.

Jane Beattie et al. On the contingent valuation of safety and the safety of contingent valuation. *Journal of Risk and Uncertainty* **17**, 5–26 (1998).

59.

Skeem, J. L., Polaschek, D. L. L., Patrick, C. J. & Lilienfeld, S. O. Psychopathic Personality: Bridging the Gap Between Scientific Evidence and Public Policy. *Psychological Science in the Public Interest* **12**, 95–162 (2011).

60.

Parsons, D. W. *Public Policy: An Introduction to the Theory and Practice of Policy Analysis*. (Edward Elgar, Cheltenham, 1995).

61.

Mitchell, Robert Cameron & Carson, Richard T. *Using Surveys to Value Public Goods: The Contingent Valuation Method*. (Resources for the future, Washington, D.C., 1989).

62.

Haskell, Robert E. *Transfer of Learning: Cognition, Instruction, and Reasoning*. vol. Educational psychology series (Academic Press, San Diego, Calif, 2001).

63.

Slovic, Paul. *The Perception of Risk*. vol. Risk, society, and policy series (Earthscan, London, 2000).

64.

Thaler, Richard H. & Sunstein, Cass R. *Nudge: Improving Decisions about Health, Wealth and Happiness*. (Penguin, London, 2009).

65.

Michie, S. & West, R. Behaviour change theory and evidence: a presentation to Government. *Health Psychology Review* **7**, 1–22 (2013).

66.

Pidgeon, N & Gregory, R. Judgment, decision making, and public policy. in *Blackwell handbook of judgment and decision making vol. Blackwell handbooks of experimental psychology* 547–566 (Wiley InterScience, Hoboken, NJ, 2008).

67.

Download the MINDSPACE report | mindspace online.
<http://www.mindspace-online.org/?p=23>.

68.

Behavioural Insights Team annual update.
<https://www.gov.uk/government/publications/behavioural-insights-team-annual-update>.

69.

Ladouceur, R. & Sévigny, S. Structural Characteristics of Video Lotteries: Effects of a Stopping Device on Illusion of Control and Gambling Persistence. *Journal of Gambling Studies* **21**, 117–131 (2005).

70.

Matute, Vadillo, Blanco, & Musca (2007).

71.

Ayton, P. & Fischer, I. The hot hand fallacy and the gambler's fallacy: Two faces of subjective randomness? *Memory & Cognition* **32**, 1369–1378 (2004).

72.

Clark, L., Lawrence, A. J., Astley-Jones, F. & Gray, N. Gambling Near-Misses Enhance Motivation to Gamble and Recruit Win-Related Brain Circuitry. *Neuron* **61**, 481–490 (2009).

73.

Delfabbro, P. The Stubborn Logic of Regular Gamblers: Obstacles and Dilemmas in Cognitive Gambling Research. *Journal of Gambling Studies* **20**, 1–21 (2004).

74.

The hot hand in basketball: On the misperception of random sequences %u2606. *Cognitive Psychology* doi:0010-0285(85)90010-6.

75.

Griffiths, M. Fruit machine gambling: The importance of structural characteristics. *Journal of Gambling Studies* **9**, 101–120 (1993).

76.

Griffiths, M. D. The cognitive psychology of gambling. *Journal of Gambling Studies* **6**, 31–42 (1990).

77.

Langer, E. J. The illusion of control. *Journal of Personality and Social Psychology* **32**, 311–328 (1975).

78.

Garling, T., Kirchler, E., Lewis, A. & van Raaij, F. Psychology, Financial Decision Making, and Financial Crises. *Psychological Science in the Public Interest* **10**, 1–47 (2009).

79.

Barberis, N. & Huang, M. Mental Accounting, Loss Aversion, and Individual Stock Returns. *The Journal of Finance* **56**, 1247–1292 (2001).

80.

Hirshleifer, D. Investor Psychology and Asset Pricing. *The Journal of Finance* **56**, 1533–1597 (2001).

81.

Shleifer, A. & Vishny, R. W. The Limits of Arbitrage. *The Journal of Finance* **52**, 35–55 (1997).

82.

Shafir, E. Money Illusion.

83.

Muradoglu, G. Behavioural finance: the role of psychological factors in financial decisions - ProQuest.

84.

Benartzi, S. Myopic Loss Aversion and the Equity Premium Puzzle.

85.

Benartzi, Shlomo & Benartzi, S. Naive diversification strategies in defined contribution saving plans. *The American Economic Review* **91**, 79–98.

86.

Glaser, M, Noth, M. & Weber, M. Chapter. in *Blackwell handbook of judgment and decision*

making vol. Behavioral finance (Wiley InterScience, Hoboken, NJ, 2008).

87.

Shefrin, H. Beyond Greed and Fear: Understanding Behavioral Finance and the Psychology of Investing. vol. Financial Management Association survey and synthesis series (Oxford Scholarship Online, [Oxford], 2003).

88.

Konečni, Vladimir J. & Ebbesen, Ebbe B. The Criminal Justice System: A Social-Psychological Approach. vol. A series of books in psychology (Freeman, San Francisco, 1982).

89.

DHAMI, M. K. Lay Magistrates' Interpretations of 'Substantial Grounds' for Denying Bail. The Howard Journal of Criminal Justice no-no (2010)
doi:10.1111/j.1468-2311.2010.00623.x.

90.

Hucklesby, Anthea. Bail or Jail - The Practical Operation of the Bail Act 1976. **23**, (1996).

91.

Brooks-Gordon, Belinda & Freeman, Michael D. A. Law and Psychology. vol. Current legal issues (Oxford University Press, Oxford, 2006).

92.

Association of American Medical Colleges. Academic medicine.

93.

Coderre, S., Mandin, H., Harasym, P. H. & Fick, G. H. Diagnostic reasoning strategies and diagnostic success. Medical Education **37**, 695–703 (2003).

94.

Custers et al. (1996).

95.

Arthur S. Elstein and Alan Schwarz. Evidence Base Of Clinical Diagnosis: Clinical Problem Solving And Diagnostic Decision Making: Selective Review Of The Cognitive Literature. *BMJ: British Medical Journal* **324**, 729–732 (2002).

96.

A Kushniruk, V Patel, & A Marley. Small worlds and medical expertise: implications for medical cognition and knowledge engineering. *International Journal of Medical Informatics* **49**, 255–271 (1998).

97.

Chapman, G. B. The psychology of medical decision making. in *Blackwell handbook of judgment and decision making vol. Blackwell handbooks of experimental psychology* 585–603 (Wiley InterScience, Hoboken, NJ, 2008).

98.

Bettman, J. R., Luce, M. F. & Payne, J. W. Constructive Consumer Choice Processes. *Journal of Consumer Research* **25**, 187–217 (1998).

99.

Iyengar, S. S. & Lepper, M. R. When choice is demotivating: Can one desire too much of a good thing? *Journal of Personality and Social Psychology* **79**, 995–1006 (2000).

100.

Scheibehenne, B., Greifeneder, R. & Todd, P. M. Can There Ever Be Too Many Options? A Meta-Analytic Review of Choice Overload. *Journal of Consumer Research* **37**, 409–425 (2010).

101.

Reason-based choice %u2606. Cognition doi:0010-0277(93)90034-S.