

PSYC3211: Attention and Awareness

[View Online](#)

Adams, J., K. (1957) 'Laboratory studies of behaviour without awareness', *Psychological Bulletin*, 54(5), pp. 383–405. Available at:
<http://ovidsp.ovid.com/ovidweb.cgi?T=JS&CSC=Y&NEWS=N&PAGE=fulltext&D=yrovft&AN=00006823-195709000-00002&PDF=y>.

Adams, J.K. (1957) 'Laboratory Studies of Behaviour Without Awareness', *Psychological Bulletin*, 54(5). Available at:
<http://ovidsp.ovid.com/ovidweb.cgi?T=JS&CSC=Y&NEWS=N&PAGE=fulltext&D=yrovft&AN=00006823-195709000-00002&PDF=y>.

Bahrami, B. et al. (27AD) 'Optimally interacting minds', *Science*, 329(5995), pp. 1081–1085. Available at: <http://www.sciencemag.org/content/329/5995/1081>.

Beck, D.M. et al. (2001) 'Neural correlates of change detection and change blindness', *Nature Neuroscience*, 4(6), pp. 645–650. Available at:
<http://www.nature.com/doifinder/10.1038/88477>.

Campbell-Meiklejohn, D.K. et al. (2010) 'How the Opinion of Others Affects Our Valuation of Objects', *Current Biology*, 20(13), pp. 1165–1170. Available at:
<https://doi.org/10.1016/j.cub.2010.04.055>.

Carmel, D., Lavie, N. and Rees, G. (5AD) 'Conscious Awareness of Flicker in Humans Involves Frontal and Parietal Cortex', *Current Biology*, 16(9), pp. 907–911. Available at:
<http://www.sciencedirect.com/science/article/pii/S0960982206013522>.

Carruthers, P. (1AD) 'Meta-cognition in Animals: A Skeptical Look', *Journal compilation*. Blackwell Publishing Ltd. Available at:
<http://faculty.philosophy.umd.edu/pcarruthers/Meta-cognition.pdf>.

Cartwright-Finch, U. and Lavie, N. (1AD) 'The role of perceptual load in inattentional blindness', *Cognition - Journal - Elsevier [Preprint]*. Available at:
<http://www.icn.ucl.ac.uk/lavielab/reprints/Cartwright-Finch-Lavie.pdf>.

Chaudhuri, A. (3AD) 'Modulation of the motion aftereffect by selective attention', *Nature*, 344. Available at: <http://www.nature.com/nature/journal/v344/n6261/pdf/344060a0.pdf>.

Cialdini, R.B. and Goldstein, N.J. (no date) 'Social Influence: Compliance and Conformity', *Annual Review of Psychology*, 55, pp. 591–621. Available at:
<http://www.annualreviews.org/doi/full/10.1146/annurev.psych.55.090902.142015>.

Daniel J. Simons and Michael S. Ambinder (no date) 'Change Blindness: Theory and

Consequences', *Current Directions in Psychological Science*, 14(1), pp. 44–48. Available at: <http://www.jstor.org/stable/20182983>.

Education Portal (no date) 'Self-Comparison Theory: Upward vs. Downward Social Comparison'. Available at: <http://education-portal.com/academy/lesson/self-comparison-theory-upward-vs-downward-social-comparison.html#lesson>.

Festinger, L. (5AD) 'A Theory of Social Comparison Process', *Human Relations*, 7(2), pp. 117–140. Available at: <http://kslab.kaist.ac.kr/kse612/Festinger1954.pdf>.

Fleming, S.M., Dolan, R.J. and Frith, C.D. (19ADa) 'Metacognition: computation, biology and function', *Philosophical Transactions of the Royal Society B: Biological Sciences*, 367(1594), pp. 1280–1286. Available at: <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3318771/>.

Fleming, S.M., Dolan, R.J. and Frith, C.D. (19ADb) 'Metacognition: computation, biology and function', *Philosophical Transactions of the Royal Society B: Biological Sciences*, 367(1594), pp. 1280–1286. Available at: <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3318771/>.

de Fockert, J.W. and Bremner, A.J. (2011) 'Release of inattention blindness by high working memory load: Elucidating the relationship between working memory and selective attention', *Cognition*, 121(3), pp. 400–408. Available at: <http://www.sciencedirect.com/science/article/pii/S0010027711002174>.

Greenberg, D.L. (2007) 'Comment on "Detecting Awareness in the Vegetative State"', *Science*, 315(5816), pp. 1221b–1221b. Available at: <https://doi.org/10.1126/science.1135284>.

Griffin, D.R. (2001) 'Animals know more than we used to think', *Proceedings of the National Academy of Sciences*, 98(9), pp. 4833–4834. Available at: <https://doi.org/10.1073/pnas.091088198>.

Heider, F. (no date) 'Attitudes and Cognitive Organization', *The Journal of Psychology*, 21(1), pp. 107–112. Available at: <http://www.tandfonline.com/doi/pdf/10.1080/00223980.1946.9917275>.

Hertwig, R. (2012) 'Tapping into the Wisdom of the Crowd--with Confidence', *Science*, 336(6079), pp. 303–304. Available at: <https://doi.org/10.1126/science.1221403>.

Izuma, K. and Adolphs, R. (2013) 'Social Manipulation of Preference in the Human Brain', *Neuron*, 78(3), pp. 563–573. Available at: <https://doi.org/10.1016/j.neuron.2013.03.023>.

Johnson, D.D.P. and Fowler, J.H. (no date) 'The evolution of overconfidence', *Nature*, 477(7364), pp. 317–320. Available at: <http://www.nature.com/nature/journal/v477/n7364/full/nature10384.html>.

Kepecs, A. and Mainen, Z.F. (2012) 'A computational framework for the study of confidence in humans and animals', *Philosophical Transactions of the Royal Society B: Biological Sciences*, 367(1594), pp. 1322–1337. Available at: <http://rstb.royalsocietypublishing.org/content/367/1594/1322.full.html#ref-list-1>.

Konstantinou, N. et al. (2012a) 'Journal of Cognitive Neuroscience', Visual short-term memory load reduces retinotopic cortex response to contrast, 24(11). Available at: http://www.mitpressjournals.org/doi/abs/10.1162/jocn_a_00279.

Konstantinou, N. et al. (2012b) 'Visual Short-term Memory Load Reduces Retinotopic Cortex Response to Contrast', Journal of Cognitive Neuroscience, 24(11), pp. 2199–2210. Available at: http://www.mitpressjournals.org/doi/abs/10.1162/jocn_a_00279.

Koriat, A. (2012) 'When Are Two Heads Better than One and Why?', Science, 336(6079), pp. 360–362. Available at: <https://doi.org/10.1126/science.1216549>.

Kruger, J. and Dunning, D. (no date) '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. Available at: <http://www.ncbi.nlm.nih.gov/pubmed/10626367>.

Lavie, N. (3AD) 'The role of perceptual load in visual awareness', Brain Research, 1080(1), pp. 91–100. Available at: <http://www.sciencedirect.com/science/article/pii/S0006899305013910>.

Lavie, N. et al. (2004) 'Load theory of selective attention and cognitive control', Journal of Experimental Psychology: General, 133(3), pp. 339–354. Available at: <http://www.icn.ucl.ac.uk/lavielab/reprints/Lavie-et-al-04.pdf>.

Lavie, N. (2005) 'Distracted and confused?: selective attention under load', Trends in Cognitive Sciences, 9(2), pp. 75–82. Available at: http://www.cell.com/trends/cognitive-sciences//retrieve/pii/S136466130400316X?_returnURL=http://linkinghub.elsevier.com/retrieve/pii/S136466130400316X?showall=true.

Lavie, N. (no date) 'Load Theory of Selective Attention and Cognitive Control', Journal of Experimental Psychology: General, 133(3), pp. 339–354. Available at: <http://ovidsp.ovid.com/ovidweb.cgi?T=JS&CSC=Y&NEWS=N&PAGE=fulltext&AN=00004785-200409000-00002&LSLINK=80&D=ovft>.

Lavie, N. and de Fockert, J. (8ADa) 'The role of working memory in attentional capture', Psychonomic Bulletin and Review, 12(4), pp. 669–674. Available at: <http://link.springer.com/article/10.3758%2F03196756#page-1>.

Lavie, N. and de Fockert, J. (8ADb) 'The role of working memory in attentional capture', In press in Psychonomic Bulletin & Review. Available at: <http://www.icn.ucl.ac.uk/lavielab/reprints/preprint-wm-ac.pdf>.

Lavie, N. and de Fockert, J. (8ADc) 'The role of working memory in attentional capture', Psychonomic Bulletin and Review, 12(4), pp. 669–674. Available at: <http://link.springer.com/article/10.3758%2F03196756#page-1>.

Mack, A. and Rock, I. (2000) Inattention blindness. Cambridge, Mass: MIT Press.

Merikle, P.M., Smilek, D. and Eastwood, J.D. (4AD) 'Perception without awareness: perspectives from cognitive psychology', Cognition, 79(1–2), pp. 115–134. Available at: <http://www.sciencedirect.com/science/article/pii/S0010027700001268>.

Moore, C.M. and Egeth, H. (1997) 'Perception without attention: evidence of grouping under conditions of inattention', *Journal of Experimental Psychology, Human Perception and Performance*, 23(2). Available at: http://pbs.jhu.edu/research/egeth/publications/PDF/PWA_article.pdf.

Most, S.B. et al. (1AD) 'How not to be seen: the contribution of similarity and selective ignoring to sustained inattentional blindness', *PubMed.gov*, 12(1), pp. 9–17. Available at: <http://www.ncbi.nlm.nih.gov/pubmed/11294235>.

Most, S.B. et al. (2001) 'How not to be Seen: The Contribution of Similarity and Selective Ignoring to Sustained Inattentional Blindness', *PubMed.gov*, 12(1), pp. 9–17. Available at: <https://doi.org/10.1111/1467-9280.00303>.

Murphy, S.T. (no date) 'Affect, Cognition, and Awareness: Affective Priming With Optimal and Suboptimal Stimulus Exposures', *Journal of Personality and Social Psychology*, 64(5), pp. 723–739. Available at: <http://ovidsp.ovid.com/ovidweb.cgi?T=JS&CSC=Y&NEWS=N&PAGE=fulltext&AN=00005205-199305000-00003&LSLINK=80&D=ovft>.

Murphy, S.T. and Zajonc, R.B. (1993) Affect, cognition, and awareness: affective priming with optimal and suboptimal stimulus exposures, *PubMed.gov*. Available at: <http://www.ncbi.nlm.nih.gov/pubmed/8505704?report=abstract>.

Nachev, P. and Husain, M. (2007) 'Comment on "Detecting Awareness in the Vegetative State"', *Science*, 315(5816), pp. 1221a–1221a. Available at: <https://doi.org/10.1126/science.1135096>.

Narayanan, N.S. et al. (no date) 'Common medial frontal mechanisms of adaptive control in humans and rodents', *Nature Neuroscience*, 16(12), pp. 1888–1895. Available at: <http://www.nature.com/neuro/journal/v16/n12/full/nn.3549.html>.

O'Regan, J.K., Rensink, R.A. and Clark, J.J. (3AD) 'Change-blindness as a result of "mudsplashes"', *Nature*, 398(6722). Available at: <http://www.nature.com/nature/journal/v398/n6722/full/398034a0.html>.

Owen, A.M. (2006) 'Detecting Awareness in the Vegetative State', *Science*, 313(5792), pp. 1402–1402. Available at: <https://doi.org/10.1126/science.1130197>.

Raft Kunst-Wilson, W. and Zajonc, R.B. (2AD) 'Affective Discrimination of Stimuli that cannot be Recognized', *Science*, 207(4430), pp. 557–558. Available at: <http://www.jstor.org/stable/1684047?&Search=yes&searchText=discrimination&searchText=affective&searchText=stimuli&list=hide&searchUri=%252Faction%252FdoBasicSearch%253FQuery%253Daffective%252Bdiscrimination%252Bof%252Bstimuli%2526filter%253Djid%25253A10.2307%25252Fj100000%2526Search%253DSearch%2526wc%253Don%2526fc%253Doff%2526globalSearch%253D%2526sbbBox%253D%2526sbjBox%253D%2526sbbBox%253D&prevSearch=&item=1&ttl=45&returnArticleService=showFullText>.

Rees, G., Kreiman, G. and Koch, C. (4AD) 'Neural correlates of consciousness in humans', *Nature Reviews Neuroscience*, 3(4), pp. 261–270. Available at: <http://www.nature.com/nrn/journal/v3/n4/full/nrn783.html>.

Rees, G. and Lavie, N. (1AD) 'What can functional imaging reveal about the role of

attention in visual awareness?', *Neuropsychologia*, 39(2), pp. 1343–1353. Available at: <http://www.sciencedirect.com/science/article/pii/S0028393201001221>.

Rensink, R.A., O'Regan, J.K. and Clark, J.J. (1997) 'To See or not to See: The Need for Attention to Perceive Changes in Scenes', *Psychological Science*, 8(5), pp. 368–373. Available at: <http://pss.sagepub.com/content/8/5/368>.

Sapolsky, R.S. (29AD) 'The Influence of Social Hierarchy on Primate Health', *Science*, 308, pp. 648–652. Available at: https://galileo.seas.harvard.edu/images/material/2800/1140/Sapolsky_TheInfluenceofSocialHierarchyonPrimateHealth.pdf.

Schnyer, D.M. et al. (2004) 'A role for right medial prefrontal cortex in accurate feeling-of-knowing judgments: evidence from patients with lesions to frontal cortex', *Neuropsychologia*, 42(7), pp. 957–966. Available at: <http://www.christofflab.ca/pdfs/2009/01/schnyer-et-al-2004.pdf>.

Simons, Daniel J and Chabris, C.F. (1999) 'Gorillas in our midst: sustained inattentional blindness for dynamic events', *Perception*, 28(9), pp. 1059–1074. Available at: <https://doi.org/10.1068/p2952>.

Simons, Daniel J. and Chabris, C.F. (1999) 'Gorillas in our midst: sustained inattentional blindness for dynamic events', *PubMed.gov*, 28(9), pp. 1059–1074. Available at: <http://www.ncbi.nlm.nih.gov/pubmed/10694957>.

Simons, D.J. and Levin, D.T. (1998) 'Failure to detect changes to people during a real-world interaction', *Psychonomic Bulletin & Review*, 5(4), pp. 644–649. Available at: <http://link.springer.com/article/10.3758%2FBF03208840>.

Smith, J.D., Couchman, J.J. and Beran, M.J. (2012) 'The highs and lows of theoretical interpretation in animal-metacognition research', *Philosophical Transactions of the Royal Society B: Biological Sciences*, 367(1594), pp. 1297–1309. Available at: <http://rstb.royalsocietypublishing.org/content/367/1594/1297.abstract>.

Summerfield, C. and Yeung, N. (no date) 'Oh, rats! Post-error behavioral adjustment in creatures great and small', *Nature Neuroscience*, 16, pp. 1715–1716. Available at: <http://www.nature.com/neuro/journal/v16/n12/full/nn.3577.html>.

Terrace, H.S. and Son, L.K. (2009) 'Comparative metacognition', *Current Opinion in Neurobiology*, 19(1), pp. 67–74. Available at: <https://doi.org/10.1016/j.conb.2009.06.004>.
Tsal, Y. and Kolbet, L. (2AD) 'Disambiguating ambiguous figures by selective attention', *The Quarterly Journal of Experimental Psychology Section A*, 37(1), pp. 25–37. Available at: <http://www.tandfonline.com/doi/abs/10.1080/14640748508400950#.Uvp1eF76kjU>.

Ullsperger, M. et al. (no date) 'Neural mechanisms and temporal dynamics of performance monitoring', *Trends in Cognitive Sciences*, 18(5), pp. 259–267. Available at: <http://www.sciencedirect.com/science/article/pii/S1364661314000539>.

US National Library of Medicine and National Institutes of Health (1AD) *PubMed.gov*, Attention and consciousness: two distinct brain processes. Available at: <http://www.ncbi.nlm.nih.gov/pubmed/17129748>.

US National Library of Medicine and National Institutes of Health (3ADa) PubMed.gov, Attentional load modulates responses of human primary visual cortex to invisible stimuli. Available at: <http://www.ncbi.nlm.nih.gov/pubmed/17346967>.

US National Library of Medicine and National Institutes of Health (3ADb) PubMed.gov, Unconscious orientation processing depends on perceptual load. Available at: <http://www.ncbi.nlm.nih.gov/pubmed/18484818>.

US National Library of Medicine and National Institutes of Health (8AD) PubMed.gov, The attentional requirements of consciousness. Available at: <http://www.ncbi.nlm.nih.gov/pubmed/?term=cohen+nakayama+cavanagh+%5Bau%5D>.

Wright, N.D. et al. (7AD) 'Testosterone disrupts human collaboration by increasing egocentric choices', *Philosophical Transactions of The Royal Society: Biological Sciences*, 279(1736), pp. 2275–2280. Available at: <http://rspb.royalsocietypublishing.org/content/early/2012/01/27/rspb.2011.2523>.

Yeung, N. and Summerfield, C. (2012) 'Metacognition in human decision-making: confidence and error monitoring', *Philosophical Transactions of the Royal Society B: Biological Sciences*, 367(1594), pp. 1310–1321. Available at: <http://rstb.royalsocietypublishing.org/content/367/1594/1310.abstract>.

Yokoyama, T. et al. (2014) 'Perception of Direct Gaze Does Not Require Focus of Attention', *Scientific Reports*, 4. Available at: <https://doi.org/10.1038/srep03858>.

Zaki, J. and Ochsner, K. (2011) 'Reintegrating the Study of Accuracy Into Social Cognition Research', *Psychological Inquiry*, 22(3), pp. 159–182. Available at: <https://doi.org/10.1080/1047840X.2011.551743>.