

PSYC3211: Attention and Awareness

[View Online](#)

Adams, Joe, K., 'Laboratory Studies of Behaviour without Awareness', *Psychological Bulletin*, 54.5 (1957), 383-405

<<http://ovidsp.ovid.com/ovidweb.cgi?T=JS&CSC=Y&NEWS=N&PAGE=fulltext&D=yrovft&AN=00006823-195709000-00002&PDF=y>>

Adams, Joe K., 'Laboratory Studies of Behaviour Without Awareness', *Psychological Bulletin*, 54.5 (1957)

<<http://ovidsp.ovid.com/ovidweb.cgi?T=JS&CSC=Y&NEWS=N&PAGE=fulltext&D=yrovft&AN=00006823-195709000-00002&PDF=y>>

Bahrami, Bahador, Karsten Olsen, Peter E. Latham, Andreas Roepstorff, Geraint Rees, and Chris D. Frith, 'Optimally Interacting Minds', *Science*, 329.5995 (27AD), 1081-85

<<http://www.sciencemag.org/content/329/5995/1081>>

Beck, Diane M., Geraint Rees, Christopher D. Frith, and Nilli Lavie, 'Neural Correlates of Change Detection and Change Blindness', *Nature Neuroscience*, 4.6 (2001), 645-50

<<http://www.nature.com/doifinder/10.1038/88477>>

Campbell-Meiklejohn, Daniel K., Dominik R. Bach, Andreas Roepstorff, Raymond J. Dolan, and Chris D. Frith, 'How the Opinion of Others Affects Our Valuation of Objects', *Current Biology*, 20.13 (2010), 1165-70 <<https://doi.org/10.1016/j.cub.2010.04.055>>

Carmel, David, Nilli Lavie, and Geraint Rees, 'Conscious Awareness of Flicker in Humans Involves Frontal and Parietal Cortex', *Current Biology*, 16.9 (5AD), 907-11

<<http://www.sciencedirect.com/science/article/pii/S0960982206013522>>

Carruthers, Peter, 'Meta-Cognition in Animals: A Skeptical Look', *Journal Compilation* (Blackwell Publishing Ltd, 1AD)

<<http://faculty.philosophy.umd.edu/pcarruthers/Meta-cognition.pdf>>

Cartwright-Finch, Ula, and Nilli Lavie, 'The Role of Perceptual Load in Inattentional Blindness', *Cognition - Journal - Elsevier*, 1AD

<<http://www.icn.ucl.ac.uk/lavielab/reprints/Cartwright-Finch-Lavie.pdf>>

Chaudhuri, A., 'Modulation of the Motion Aftereffect by Selective Attention', *Nature*, 344 (3AD) <<http://www.nature.com/nature/journal/v344/n6261/pdf/344060a0.pdf>>

Cialdini, Robert B., and Noah J. Goldstein, 'Social Influence: Compliance and Conformity', *Annual Review of Psychology*, 55, 591-621

<<http://www.annualreviews.org/doi/full/10.1146/annurev.psych.55.090902.142015>>

Daniel J. Simons and Michael S. Ambinder, 'Change Blindness: Theory and Consequences', Current Directions in Psychological Science, 14.1, 44-48
<<http://www.jstor.org/stable/20182983>>

Education Portal, 'Self-Comparison Theory: Upward vs. Downward Social Comparison'
<<http://education-portal.com/academy/lesson/self-comparison-theory-upward-vs-downward-social-comparison.html#lesson>>

Festinger, Leon, 'A Theory of Social Comparison Process', Human Relations, 7.2 (5AD), 117-40 <<http://ksslab.kaist.ac.kr/kse612/Festinger1954.pdf>>

Fleming, Stephen M., Raymond J. Dolan, and Christopher D. Frith, 'Metacognition: Computation, Biology and Function', Philosophical Transactions of the Royal Society B: Biological Sciences, 367.1594 (19AD), 1280-86
<<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3318771/>>

———, 'Metacognition: Computation, Biology and Function', Philosophical Transactions of the Royal Society B: Biological Sciences, 367.1594 (19AD), 1280-86
<<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3318771/>>

de Fockert, Jan W., and Andrew J. Bremner, 'Release of Inattentional Blindness by High Working Memory Load: Elucidating the Relationship between Working Memory and Selective Attention', Cognition, 121.3 (2011), 400-408
<<http://www.sciencedirect.com/science/article/pii/S0010027711002174>>

Greenberg, D. L., 'Comment on "Detecting Awareness in the Vegetative State"', Science, 315.5816 (2007), 1221b-1221b <<https://doi.org/10.1126/science.1135284>>

Griffin, D. R., 'Animals Know More than We Used to Think', Proceedings of the National Academy of Sciences, 98.9 (2001), 4833-34 <<https://doi.org/10.1073/pnas.091088198>>

Heider, Fritz, 'Attitudes and Cognitive Organization', The Journal of Psychology, 21.1, 107-12 <<http://www.tandfonline.com/doi/pdf/10.1080/00223980.1946.9917275>>

Hertwig, R., 'Tapping into the Wisdom of the Crowd--with Confidence', Science, 336.6079 (2012), 303-4 <<https://doi.org/10.1126/science.1221403>>

Izuma, Keise, and Ralph Adolphs, 'Social Manipulation of Preference in the Human Brain', Neuron, 78.3 (2013), 563-73 <<https://doi.org/10.1016/j.neuron.2013.03.023>>

Johnson, Dominic D. P., and James H. Fowler, 'The Evolution of Overconfidence', Nature, 477.7364, 317-20
<<http://www.nature.com/nature/journal/v477/n7364/full/nature10384.html>>

Kepecs, Adam, and Zachary F. Mainen, 'A Computational Framework for the Study of Confidence in Humans and Animals', Philosophical Transactions of the Royal Society B: Biological Sciences, 367.1594 (2012), 1322-37
<<http://rstb.royalsocietypublishing.org/content/367/1594/1322.full.html#ref-list-1>>

Konstantinou, Nikos, Bahador Bahrami, Geraint Rees, and Nilli Lavie, 'Journal of Cognitive Neuroscience', Visual Short-Term Memory Load Reduces Retinotopic Cortex Response to Contrast, 24.11 (2012) <http://www.mitpressjournals.org/doi/abs/10.1162/jocn_a_00279>

———, 'Visual Short-Term Memory Load Reduces Retinotopic Cortex Response to Contrast', *Journal of Cognitive Neuroscience*, 24.11 (2012), 2199–2210
http://www.mitpressjournals.org/doi/abs/10.1162/jocn_a_00279

Koriat, A., 'When Are Two Heads Better than One and Why?', *Science*, 336.6079 (2012), 360–62 <<https://doi.org/10.1126/science.1216549>>

Kruger, J., and D. Dunning, '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, 1121–34 <<http://www.ncbi.nlm.nih.gov/pubmed/10626367>>

Lavie, N., A. Hirst, J.W. De Fockert, and E. Viding, 'Load Theory of Selective Attention and Cognitive Control', *Journal of Experimental Psychology: General*, 133.3 (2004), 339–54
<http://www.icn.ucl.ac.uk/lavielab/reprints/Lavie-etal-04.pdf>

Lavie, Nilli, 'Distracted and Confused?: Selective Attention under Load', *Trends in Cognitive Sciences*, 9.2 (2005), 75–82
http://www.cell.com/trends/cognitive-sciences//retrieve/pii/S136466130400316X?_returnURL=http://linkinghub.elsevier.com/retrieve/pii/S136466130400316X?showall=true

———, 'Load Theory of Selective Attention and Cognitive Control', *Journal of Experimental Psychology: General*, 133.3, 339–54
<http://ovidsp.ovid.com/ovidweb.cgi?T=JS&CSC=Y&NEWS=N&PAGE=fulltext&AN=00004785-200409000-00002&LSLINK=80&D=ovft>

———, 'The Role of Perceptual Load in Visual Awareness', *Brain Research*, 1080.1 (3AD), 91–100 <<http://www.sciencedirect.com/science/article/pii/S0006899305013910>>

Lavie, Nilli, and Jan de Fockert, 'The Role of Working Memory in Attentional Capture', *Psychonomic Bulletin and Review*, 12.4 (8AD), 669–74
<http://link.springer.com/article/10.3758%2FBF03196756#page-1>

———, 'The Role of Working Memory in Attentional Capture', In Press in *Psychonomic Bulletin & Review*, 8AD, 669–74
<http://www.icn.ucl.ac.uk/lavielab/reprints/preprint-wm-ac.pdf>

———, 'The Role of Working Memory in Attentional Capture', *Psychonomic Bulletin and Review*, 12.4 (8AD), 669–74
<http://link.springer.com/article/10.3758%2FBF03196756#page-1>

Mack, Arien, and Irvin Rock, *Inattentional Blindness* (Cambridge, Mass: MIT Press, 2000), MIT Press/Bradford Books series in cognitive psychology

Merikle, Philip M., Daniel Smilek, and John D. Eastwood, 'Perception without Awareness: Perspectives from Cognitive Psychology', *Cognition*, 79.1–2 (4AD), 115–34
<http://www.sciencedirect.com/science/article/pii/S0010027700001268>

Moore, Cathleen M., and Howard Egeth, 'Perception without Attention: Evidence of Grouping under Conditions of Inattention', *Journal of Experimental Psychology, Human Perception and Performance*, 23.2 (1997)

<http://pbs.jhu.edu/research/egeth/publications/PDF/PWA_article.pdf>

Most, S. B., D. J. Simons, B. J. Scholl, R. Jimenez, E. Clifford, and C. F. Chabris, 'How Not to Be Seen: The Contribution of Similarity and Selective Ignoring to Sustained Inattentional Blindness', PubMed.Gov, 12.1 (2001), 9-17 <<https://doi.org/10.1111/1467-9280.00303>>

Most, S.B., D.J. Simons, B.J. Sholl, R. Jimenez, E. Clifford, and C.F. Chabris, 'How Not to Be Seen: The Contribution of Similarity and Selective Ignoring to Sustained Inattentional Blindness', PubMed.Gov, 12.1 (1AD), 9-17

<<http://www.ncbi.nlm.nih.gov/pubmed/11294235>>

Murphy, Sheila T, 'Affect, Cognition, and Awareness: Affective Priming With Optimal and Suboptimal Stimulus Exposures', Journal of Personality and Social Psychology, 64.5, 723-39

<<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 R.B. Zajonc, 'Affect, Cognition, and Awareness: Affective Priming with Optimal and Suboptimal Stimulus Exposures', PubMed.Gov, 1993, 723-39

<<http://www.ncbi.nlm.nih.gov/pubmed/8505704?report=abstract>>

Nachev, P., and M. Husain, 'Comment on "Detecting Awareness in the Vegetative State"', Science, 315.5816 (2007), 1221a-1221a <<https://doi.org/10.1126/science.1135096>>

Narayanan, Nandakumar S., James F. Cavanagh, Michael J. Frank, and Mark Laubach, 'Common Medial Frontal Mechanisms of Adaptive Control in Humans and Rodents', Nature Neuroscience, 16.12, 1888-95

<<http://www.nature.com/neuro/journal/v16/n12/full/nn.3549.html>>

O'Regan, J. Kevin, Ronald A. Rensink, and James J. Clark, 'Change-Blindness as a Result of "Mudsplashes"', Nature, 398.6722 (3AD)

<<http://www.nature.com/nature/journal/v398/n6722/full/398034a0.html>>

Owen, A. M., 'Detecting Awareness in the Vegetative State', Science, 313.5792 (2006), 1402-1402 <<https://doi.org/10.1126/science.1130197>>

Raft Kunst-Wilson, William, and R.B. Zajonc, 'Affective Discrimination of Stimuli That Cannot Be Recognized', Science, 207.4430 (2AD), 557-58

<[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%2526sbpBox%253D&prevSearch=&item=1&ttl=45&returnArticleService=showFullText">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%2526sbpBox%253D&prevSearch=&item=1&ttl=45&returnArticleService=showFullText](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%2526sbpBox%253D&prevSearch=&item=1&ttl=45&returnArticleService=showFullText)>

Rees, Geraint, Gabriel Kreiman, and Christof Koch, 'Neural Correlates of Consciousness in Humans', Nature Reviews Neuroscience, 3.4 (4AD), 261-70

<<http://www.nature.com/nrn/journal/v3/n4/full/nrn783.html>>

Rees, Geraint, and Nilli Lavie, 'What Can Functional Imaging Reveal about the Role of Attention in Visual Awareness?', Neuropsychologia, 39.2 (1AD), 1343-53

<<http://www.sciencedirect.com/science/article/pii/S0028393201001221>>

Rensink, Ronald A., J. Kein O'Regan, and James J. Clark, 'To See or Not to See: The Need for Attention to Perceive Changes in Scenes', *Psychological Science*, 8.5 (1997), 368-73
[<http://pss.sagepub.com/content/8/5/368>](http://pss.sagepub.com/content/8/5/368)

Sapolsky, Robert S., 'The Influence of Social Hierarchy on Primate Health', *Science*, 308 (29AD), 648-52
[<https://galileo.seas.harvard.edu/images/material/2800/1140/Sapolsky_TheInfluenceofSocialHierarchyonPrimateHealth.pdf>](https://galileo.seas.harvard.edu/images/material/2800/1140/Sapolsky_TheInfluenceofSocialHierarchyonPrimateHealth.pdf)

Schnyer, David M., Mieke Verfaellie, Michael P. Alexander, Ginette LaFleche, Lindsay Nicholls, and Alfred W. Kaszniak, 'A Role for Right Medial Prefrontal Cortex in Accurate Feeling-of-Knowing Judgments: Evidence from Patients with Lesions to Frontal Cortex', *Neuropsychologia*, 42.7 (2004), 957-66
[<http://www.christofflab.ca/pdfs/2009/01/schnyer-et-al-2004.pdf>](http://www.christofflab.ca/pdfs/2009/01/schnyer-et-al-2004.pdf)

Simons, Daniel J., and Christopher F Chabris, 'Gorillas in Our Midst: Sustained Inattentional Blindness for Dynamic Events', *Perception*, 28.9 (1999), 1059-74
[<https://doi.org/10.1068/p2952>](https://doi.org/10.1068/p2952)

Simons, Daniel J., and Christopher F. Chabris, 'Gorillas in Our Midst: Sustained Inattentional Blindness for Dynamic Events', PubMed.Gov, 28.9 (1999), 1059-74
[<http://www.ncbi.nlm.nih.gov/pubmed/10694957>](http://www.ncbi.nlm.nih.gov/pubmed/10694957)

Simons, Daniel J., and Daniel T. Levin, 'Failure to Detect Changes to People during a Real-World Interaction', *Psychonomic Bulletin & Review*, 5.4 (1998), 644-49
[<http://link.springer.com/article/10.3758%2FBF03208840>](http://link.springer.com/article/10.3758%2FBF03208840)

Smith, J. David, Justin J. Couchman, and Michael J. Beran, 'The Highs and Lows of Theoretical Interpretation in Animal-Metacognition Research', *Philosophical Transactions of the Royal Society B: Biological Sciences*, 367.1594 (2012), 1297-1309
[<http://rstb.royalsocietypublishing.org/content/367/1594/1297.abstract>](http://rstb.royalsocietypublishing.org/content/367/1594/1297.abstract)

Summerfield, Christopher, and Nick Yeung, 'Oh, Rats! Post-Error Behavioral Adjustment in Creatures Great and Small', *Nature Neuroscience*, 16, 1715-16
[<http://www.nature.com/neuro/journal/v16/n12/full/nn.3577.html>](http://www.nature.com/neuro/journal/v16/n12/full/nn.3577.html)

Terrace, Herbert S, and Lisa K Son, 'Comparative Metacognition', *Current Opinion in Neurobiology*, 19.1 (2009), 67-74 [<https://doi.org/10.1016/j.conb.2009.06.004>](https://doi.org/10.1016/j.conb.2009.06.004)

Tsal, Yehoshua, and Lori Kolbet, 'Disambiguating Ambiguous Figures by Selective Attention', *The Quarterly Journal of Experimental Psychology Section A*, 37.1 (2AD), 25-37
[<http://www.tandfonline.com/doi/abs/10.1080/14640748508400950#.Uvp1eF76kJU>](http://www.tandfonline.com/doi/abs/10.1080/14640748508400950#.Uvp1eF76kJU)

Ullsperger, Markus, Adrian G. Fischer, Roland Nigbur, and Tanja Endrass, 'Neural Mechanisms and Temporal Dynamics of Performance Monitoring', *Trends in Cognitive Sciences*, 18.5, 259-67
[<http://www.sciencedirect.com/science/article/pii/S1364661314000539>](http://www.sciencedirect.com/science/article/pii/S1364661314000539)

US National Library of Medicine and National Institutes of Health, 'PubMed.Gov', Attention and Consciousness: Two Distinct Brain Processes., 1AD
[<http://www.ncbi.nlm.nih.gov/pubmed/17129748>](http://www.ncbi.nlm.nih.gov/pubmed/17129748)

———, 'PubMed.Gov', The Attentional Requirements of Consciousness., 8AD <[http://www.ncbi.nlm.nih.gov/pubmed/?term=cohen nakayama cavanagh](http://www.ncbi.nlm.nih.gov/pubmed/?term=cohen%20nakayama%20cavanagh)>

———, 'PubMed.Gov', Attentional Load Modulates Responses of Human Primary Visual Cortex to Invisible Stimuli., 3AD <<http://www.ncbi.nlm.nih.gov/pubmed/17346967>>

———, 'PubMed.Gov', Unconscious Orientation Processing Depends on Perceptual Load, 3AD <<http://www.ncbi.nlm.nih.gov/pubmed/18484818>>

Wright, Nicholas D., Bahador Bahrami, Emily Johnson, Gina Di Malta, Geraint Rees, Christopher D. Frith, and others, 'Testosterone Disrupts Human Collaboration by Increasing Egocentric Choices', Philosophical Transactions of The Royal Society: Biological Sciences, 279.1736 (7AD), 2275-80

<<http://rspb.royalsocietypublishing.org/content/early/2012/01/27/rspb.2011.2523>>

Yeung, Nick, and Christopher Summerfield, 'Metacognition in Human Decision-Making: Confidence and Error Monitoring', Philosophical Transactions of the Royal Society B: Biological Sciences, 367.1594 (2012), 1310-21

<<http://rstb.royalsocietypublishing.org/content/367/1594/1310.abstract>>

Yokoyama, Takemasa, Hiroki Sakai, Yasuki Noguchi, and Shinichi Kita, 'Perception of Direct Gaze Does Not Require Focus of Attention', Scientific Reports, 4 (2014)

<<https://doi.org/10.1038/srep03858>>

Zaki, Jamil, and Kevin Ochsner, 'Reintegrating the Study of Accuracy Into Social Cognition Research', Psychological Inquiry, 22.3 (2011), 159-82

<<https://doi.org/10.1080/1047840X.2011.551743>>