

PSYC3211: Attention and Awareness

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Adams, Joe, K. 1957. 'Laboratory Studies of Behaviour without Awareness'. *Psychological Bulletin* 54(5):383–405.

Adams, Joe K. 1957. 'Laboratory Studies of Behaviour Without Awareness'. *Psychological Bulletin* 54(5).

Bahrami, Bahador, Karsten Olsen, Peter E. Latham, Andreas Roepstorff, Geraint Rees, and Chris D. Frith. 27AD. 'Optimally Interacting Minds'. *Science* 329(5995):1081–85.

Beck, Diane M., Geraint Rees, Christopher D. Frith, and Nilli Lavie. 2001. 'Neural Correlates of Change Detection and Change Blindness'. *Nature Neuroscience* 4(6):645–50.

Campbell-Meiklejohn, Daniel K., Dominik R. Bach, Andreas Roepstorff, Raymond J. Dolan, and Chris D. Frith. 2010. 'How the Opinion of Others Affects Our Valuation of Objects'. *Current Biology* 20(13):1165–70. doi: 10.1016/j.cub.2010.04.055.

Carmel, David, Nilli Lavie, and Geraint Rees. 5AD. 'Conscious Awareness of Flicker in Humans Involves Frontal and Parietal Cortex'. *Current Biology* 16(9):907–11.

Carruthers, Peter. 1AD. 'Meta-Cognition in Animals: A Skeptical Look'. Journal Compilation.

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

Chaudhuri, A. 3AD. 'Modulation of the Motion Aftereffect by Selective Attention'. *Nature* 344.

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

Daniel J. Simons and Michael S. Ambinder. n.d. 'Change Blindness: Theory and Consequences'. *Current Directions in Psychological Science* 14(1):44–48.

Education Portal. n.d. 'Self-Comparison Theory: Upward vs. Downward Social Comparison'.

Festinger, Leon. 5AD. 'A Theory of Social Comparison Process'. *Human Relations* 7(2):117–40.

Fleming, Stephen M., Raymond J. Dolan, and Christopher D. Frith. 19ADa. 'Metacognition:

Computation, Biology and Function'. Philosophical Transactions of the Royal Society B: Biological Sciences 367(1594):1280-86.

Fleming, Stephen M., Raymond J. Dolan, and Christopher D. Frith. 19ADb. 'Metacognition: Computation, Biology and Function'. Philosophical Transactions of the Royal Society B: Biological Sciences 367(1594):1280-86.

de Fockert, Jan W., and Andrew J. Bremner. 2011. 'Release of Inattentional Blindness by High Working Memory Load: Elucidating the Relationship between Working Memory and Selective Attention'. Cognition 121(3):400-408.

Greenberg, D. L. 2007. 'Comment on "Detecting Awareness in the Vegetative State"'. Science 315(5816):1221b-1221b. doi: 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):4833-34. doi: 10.1073/pnas.091088198.

Heider, Fritz. n.d. 'Attitudes and Cognitive Organization'. The Journal of Psychology 21(1):107-12.

Hertwig, R. 2012. 'Tapping into the Wisdom of the Crowd--with Confidence'. Science 336(6079):303-4. doi: 10.1126/science.1221403.

Izuma, Keise, and Ralph Adolphs. 2013. 'Social Manipulation of Preference in the Human Brain'. Neuron 78(3):563-73. doi: 10.1016/j.neuron.2013.03.023.

Johnson, Dominic D. P., and James H. Fowler. n.d. 'The Evolution of Overconfidence'. Nature 477(7364):317-20.

Kepecs, Adam, and Zachary F. Mainen. 2012. 'A Computational Framework for the Study of Confidence in Humans and Animals'. Philosophical Transactions of the Royal Society B: Biological Sciences 367(1594):1322-37.

Konstantinou, Nikos, Bahador Bahrami, Geraint Rees, and Nilli Lavie. 2012a. 'Journal of Cognitive Neuroscience'. Visual Short-Term Memory Load Reduces Retinotopic Cortex Response to Contrast 24(11).

Konstantinou, Nikos, Bahador Bahrami, Geraint Rees, and Nilli Lavie. 2012b. 'Visual Short-Term Memory Load Reduces Retinotopic Cortex Response to Contrast'. Journal of Cognitive Neuroscience 24(11):2199-2210.

Koriat, A. 2012. 'When Are Two Heads Better than One and Why?' Science 336(6079):360-62. doi: 10.1126/science.1216549.

Kruger, J., and D. Dunning. n.d. '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.

Lavie, N., A. Hirst, J. W. De Fockert, and E. Viding. 2004. 'Load Theory of Selective Attention and Cognitive Control'. Journal of Experimental Psychology: General 133(3):339-54.

Lavie, Nilli. 3AD. 'The Role of Perceptual Load in Visual Awareness'. *Brain Research* 1080(1):91-100.

Lavie, Nilli. 2005. 'Distracted and Confused?: Selective Attention under Load'. *Trends in Cognitive Sciences* 9(2):75-82.

Lavie, Nilli. n.d. 'Load Theory of Selective Attention and Cognitive Control'. *Journal of Experimental Psychology: General* 133(3):339-54.

Lavie, Nilli, and Jan de Fockert. 8ADa. 'The Role of Working Memory in Attentional Capture'. *Psychonomic Bulletin and Review* 12(4):669-74.

Lavie, Nilli, and Jan de Fockert. 8ADb. 'The Role of Working Memory in Attentional Capture'. In Press in *Psychonomic Bulletin & Review* 12(4):669-74.

Lavie, Nilli, and Jan de Fockert. 8ADc. 'The Role of Working Memory in Attentional Capture'. *Psychonomic Bulletin and Review* 12(4):669-74.

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

Merikle, Philip M., Daniel Smilek, and John D. Eastwood. 4AD. 'Perception without Awareness: Perspectives from Cognitive Psychology'. *Cognition* 79(1-2):115-34.

Moore, Cathleen M., and Howard Egeth. 1997. 'Perception without Attention: Evidence of Grouping under Conditions of Inattention'. *Journal of Experimental Psychology, Human Perception and Performance* 23(2).

Most, S. B., D. J. Simons, B. J. Scholl, R. Jimenez, E. Clifford, and C. F. Chabris. 2001. 'How Not to Be Seen: The Contribution of Similarity and Selective Ignoring to Sustained Inattentional Blindness'. *PubMed.Gov* 12(1):9-17. doi: 10.1111/1467-9280.00303.

Most, S. B., D. J. Simons, B. J. Sholl, R. Jimenez, E. Clifford, and C. F. Chabris. 1AD. 'How Not to Be Seen: The Contribution of Similarity and Selective Ignoring to Sustained Inattentional Blindness'. *PubMed.Gov* 12(1):9-17.

Murphy, S. T., and R. B. Zajonc. 1993. 'Affect, Cognition, and Awareness: Affective Priming with Optimal and Suboptimal Stimulus Exposures'. *PubMed.Gov* 64(5):723-39. Retrieved (<http://www.ncbi.nlm.nih.gov/pubmed/8505704?report=abstract>).

Murphy, Sheila T. n.d. 'Affect, Cognition, and Awareness: Affective Priming With Optimal and Suboptimal Stimulus Exposures'. *Journal of Personality and Social Psychology* 64(5):723-39.

Nachev, P., and M. Husain. 2007. 'Comment on "Detecting Awareness in the Vegetative State"'. *Science* 315(5816):1221a-1221a. doi: 10.1126/science.1135096.

Narayanan, Nandakumar S., James F. Cavanagh, Michael J. Frank, and Mark Laubach. n.d. 'Common Medial Frontal Mechanisms of Adaptive Control in Humans and Rodents'. *Nature Neuroscience* 16(12):1888-95.

O'Regan, J. Kevin, Ronald A. Rensink, and James J. Clark. 3AD. 'Change-Blindness as a

Result of "Mudsplashes". *Nature* 398(6722).

Owen, A. M. 2006. 'Detecting Awareness in the Vegetative State'. *Science* 313(5792):1402–1402. doi: 10.1126/science.1130197.

Raft Kunst-Wilson, William, and R. B. Zajonc. 2AD. 'Affective Discrimination of Stimuli That Cannot Be Recognized'. *Science* 207(4430):557–58.

Rees, Geraint, Gabriel Kreiman, and Christof Koch. 4AD. 'Neural Correlates of Consciousness in Humans'. *Nature Reviews Neuroscience* 3(4):261–70.

Rees, Geraint, and Nilli Lavie. 1AD. 'What Can Functional Imaging Reveal about the Role of Attention in Visual Awareness?' *Neuropsychologia* 39(2):1343–53.

Rensink, Ronald A., J. Kein O'Regan, and James J. Clark. 1997. 'To See or Not to See: The Need for Attention to Perceive Changes in Scenes'. *Psychological Science* 8(5):368–73.

Sapolsky, Robert S. 29AD. 'The Influence of Social Hierarchy on Primate Health'. *Science* 308:648–52.

Schnyer, David M., Mieke Verfaellie, Michael P. Alexander, Ginette LaFleche, Lindsay Nicholls, and Alfred W. Kaszniak. 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):957–66.

Simons, Daniel J., and Christopher F. Chabris. 1999. 'Gorillas in Our Midst: Sustained Inattentional Blindness for Dynamic Events'. *Perception* 28(9):1059–74. doi: 10.1080/p2952.

Simons, Daniel J., and Christopher F. Chabris. 1999. 'Gorillas in Our Midst: Sustained Inattentional Blindness for Dynamic Events'. *PubMed.Gov* 28(9):1059–74.

Simons, Daniel J., and Daniel T. Levin. 1998. 'Failure to Detect Changes to People during a Real-World Interaction'. *Psychonomic Bulletin & Review* 5(4):644–49.

Smith, J. David, Justin J. Couchman, and Michael J. Beran. 2012. 'The Highs and Lows of Theoretical Interpretation in Animal-Metacognition Research'. *Philosophical Transactions of the Royal Society B: Biological Sciences* 367(1594):1297–1309.

Summerfield, Christopher, and Nick Yeung. n.d. 'Oh, Rats! Post-Error Behavioral Adjustment in Creatures Great and Small'. *Nature Neuroscience* 16:1715–16.

Terrace, Herbert S., and Lisa K. Son. 2009. 'Comparative Metacognition'. *Current Opinion in Neurobiology* 19(1):67–74. doi: 10.1016/j.conb.2009.06.004.

Tsal, Yehoshua, and Lori Kolbet. 2AD. 'Disambiguating Ambiguous Figures by Selective Attention'. *The Quarterly Journal of Experimental Psychology Section A* 37(1):25–37.

Ullsperger, Markus, Adrian G. Fischer, Roland Nigbur, and Tanja Endrass. n.d. 'Neural Mechanisms and Temporal Dynamics of Performance Monitoring'. *Trends in Cognitive Sciences* 18(5):259–67.

US National Library of Medicine and National Institutes of Health. 1AD. 'PubMed.Gov'. Attention and Consciousness: Two Distinct Brain Processes. Retrieved (<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. Retrieved (<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. Retrieved (<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. Retrieved ([http://www.ncbi.nlm.nih.gov/pubmed/?term=cohen nakayama cavanagh %5Bau%5D](http://www.ncbi.nlm.nih.gov/pubmed/?term=cohen%20nakayama%20cavanagh%5Bau%5D)).

Wright, Nicholas D., Bahador Bahrami, Emily Johnson, Gina Di Malta, Geraint Rees, Christopher D. Frith, and Raymond J. Dolan. 7AD. 'Testosterone Disrupts Human Collaboration by Increasing Egocentric Choices'. Philosophical Transactions of The Royal Society: Biological Sciences 279(1736):2275–80.

Yeung, Nick, and Christopher Summerfield. 2012. 'Metacognition in Human Decision-Making: Confidence and Error Monitoring'. Philosophical Transactions of the Royal Society B: Biological Sciences 367(1594):1310–21.

Yokoyama, Takemasa, Hiroki Sakai, Yasuki Noguchi, and Shinichi Kita. 2014. 'Perception of Direct Gaze Does Not Require Focus of Attention'. Scientific Reports 4. doi: 10.1038/srep03858.

Zaki, Jamil, and Kevin Ochsner. 2011. 'Reintegrating the Study of Accuracy Into Social Cognition Research'. Psychological Inquiry 22(3):159–82. doi: 10.1080/1047840X.2011.551743.