

PSYC3211: Attention and Awareness

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

<<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): n. pag. Web.

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

Bahrami, Bahador et al. 'Optimally Interacting Minds'. Science 329.5995 (27AD): 1081-1085. Web. <<http://www.sciencemag.org/content/329/5995/1081>>.

Beck, Diane M. et al. 'Neural Correlates of Change Detection and Change Blindness'. Nature Neuroscience 4.6 (2001): 645-650. Web.

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

Campbell-Meiklejohn, Daniel K. et al. 'How the Opinion of Others Affects Our Valuation of Objects'. Current Biology 20.13 (2010): 1165-1170. Web.

Carmel, David, Nilli Lavie, and Geraint Rees. 'Conscious Awareness of Flicker in Humans Involves Frontal and Parietal Cortex'. Current Biology 16.9 (5AD): 907-911. Web.

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

Carruthers, Peter. 'Meta-Cognition in Animals: A Skeptical Look'. Journal compilation 1AD. Web. <<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): n. pag. Web.

<<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): n. pag. Web.

<<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. Web.

<<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. Web.

<<http://www.jstor.org/stable/20182983>>.

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. Web.

<<http://www.sciencedirect.com/science/article/pii/S0010027711002174>>.

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

<<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): 117–140. Web. <<http://kslab.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): 1280–1286. Web.

<<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): 1280–1286. Web.

<<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3318771/>>.

Greenberg, D. L. 'Comment on "Detecting Awareness in the Vegetative State"'. *Science* 315.5816 (2007): 1221b–1221b. Web.

Griffin, D. R. 'Animals Know More than We Used to Think'. *Proceedings of the National Academy of Sciences* 98.9 (2001): 4833–4834. Web.

Heider, Fritz. 'Attitudes and Cognitive Organization'. *The Journal of Psychology* 21.1 107–112. Web. <<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): 303–304. Web.

Izuma, Keise, and Ralph Adolphs. 'Social Manipulation of Preference in the Human Brain'. *Neuron* 78.3 (2013): 563–573. Web.

Johnson, Dominic D. P., and James H. Fowler. 'The Evolution of Overconfidence'. *Nature* 477.7364 317–320. Web.

<<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): 1322–1337. Web.

<<http://rstb.royalsocietypublishing.org/content/367/1594/1322.full.html#ref-list-1>>.

Konstantinou, Nikos et al. 'Journal of Cognitive Neuroscience'. Visual short-term memory load reduces retinotopic cortex response to contrast 24.11 (2012): n. pag. Web.

<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. Web.
<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): 360–362. Web.

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 1121–1134. Web.
<<http://www.ncbi.nlm.nih.gov/pubmed/10626367>>.

Lavie, N. et al. 'Load Theory of Selective Attention and Cognitive Control'. *Journal of Experimental Psychology: General* 133.3 (2004): 339–354. Web.
<<http://www.icn.ucl.ac.uk/lavielab/reprints/Lavie-et-al-04.pdf>>.

Lavie, Nilli. 'Distracted and Confused?: Selective Attention under Load'. *Trends in Cognitive Sciences* 9.2 (2005): 75–82. Web.
<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* 133.3 339–354. Web.
<<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. Web. <<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): 669–674. Web.
<<http://link.springer.com/article/10.3758%2F03196756#page-1>>.

---. 'The Role of Working Memory in Attentional Capture'. In press in *Psychonomic Bulletin & Review* 8AD : 669–674. Web.
<<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): 669–674. Web.
<<http://link.springer.com/article/10.3758%2F03196756#page-1>>.

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

Merikle, Philip M., Daniel Smilek, and John D. Eastwood. 'Perception without Awareness: Perspectives from Cognitive Psychology'. *Cognition* 79.1–2 (4AD): 115–134. Web.
<<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): n. pag. Web.
<http://pbs.jhu.edu/research/egeth/publications/PDF/PWA_article.pdf>.

Most, S. B. et al. 'How Not to Be Seen: The Contribution of Similarity and Selective Ignoring to Sustained Inattentive Blindness'. PubMed.gov 12.1 (2001): 9-17. Web.

Most, S.B. et al. 'How Not to Be Seen: The Contribution of Similarity and Selective Ignoring to Sustained Inattentive Blindness'. PubMed.gov 12.1 (1AD): 9-17. Web.
<<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 64.5 723-739. Web.
<<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. N.p., 1993. Web.
<<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. Web.

Narayanan, Nandakumar S. et al. 'Common Medial Frontal Mechanisms of Adaptive Control in Humans and Rodents'. Nature Neuroscience 16.12 1888-1895. Web.
<<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): n. pag. Web.
<<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. Web.

Raft Kunst-Wilson, William, and R.B. Zajonc. 'Affective Discrimination of Stimuli That Cannot Be Recognized'. Science 207.4430 (2AD): 557-558. Web.
<<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%2526sbbBox%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): 261-270. Web.
<<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): 1343-1353. Web.
<<http://www.sciencedirect.com/science/article/pii/S0028393201001221>>.

Rensink, Ronald A., J. Kevin 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): 368-373. Web. <<http://pss.sagepub.com/content/8/5/368>>.

- Sapolsky, Robert S. 'The Influence of Social Hierarchy on Primate Health'. *Science* 308 (29AD): 648–652. Web.
 <https://galileo.seas.harvard.edu/images/material/2800/1140/Sapolsky_TheInfluenceofSocialHierarchyonPrimateHealth.pdf>.
- Schnyer, David M. et al. '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): 957–966. Web.
 <<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): 1059–1074. Web.
 <<http://www.perceptionweb.com/abstract.cgi?id=p2952>>.
- Simons, Daniel J., and Christopher F. Chabris. 'Gorillas in Our Midst: Sustained Inattentional Blindness for Dynamic Events'. *PubMed.gov* 28.9 (1999): 1059–1074. Web.
 <<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): 644–649. Web.
 <<http://link.springer.com/article/10.3758%2F03208840>>.
- 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. Web.
 <<http://rspb.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 1715–1716. Web.
 <<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. Web.
- Tsal, Yehoshua, and Lori Kolbet. 'Disambiguating Ambiguous Figures by Selective Attention'. *The Quarterly Journal of Experimental Psychology Section A* 37.1 (2AD): 25–37. Web.
 <<http://www.tandfonline.com/doi/abs/10.1080/14640748508400950#.Uvp1eF76kjU>>.
- Ullsperger, Markus et al. 'Neural Mechanisms and Temporal Dynamics of Performance Monitoring'. *Trends in Cognitive Sciences* 18.5 259–267. Web.
 <<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. N.p., 1AD. Web.
 <<http://www.ncbi.nlm.nih.gov/pubmed/17129748>>.
- . 'PubMed.Gov'. The attentional requirements of consciousness. N.p., 8AD. Web.
 <<http://www.ncbi.nlm.nih.gov/pubmed/?term=cohen+nakayama+cavanagh+%5Bau%5D>>.
- . 'PubMed.Gov'. Attentional load modulates responses of human primary visual cortex to invisible stimuli. N.p., 3AD. Web. <<http://www.ncbi.nlm.nih.gov/pubmed/17346967>>.

---. 'PubMed.Gov'. Unconscious orientation processing depends on perceptual load. N.p., 3AD. Web. <<http://www.ncbi.nlm.nih.gov/pubmed/18484818>>.

Wright, Nicholas D. et al. 'Testosterone Disrupts Human Collaboration by Increasing Egocentric Choices'. *Philosophical Transactions of The Royal Society: Biological Sciences* 279.1736 (7AD): 2275–2280. Web. <<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): 1310–1321. Web. <<http://rstb.royalsocietypublishing.org/content/367/1594/1310.abstract>>.

Yokoyama, Takemasa et al. 'Perception of Direct Gaze Does Not Require Focus of Attention'. *Scientific Reports* 4 (2014): n. pag. Web.

Zaki, Jamil, and Kevin Ochsner. 'Reintegrating the Study of Accuracy Into Social Cognition Research'. *Psychological Inquiry* 22.3 (2011): 159–182. Web.