PSYC3211: Attention and Awareness

View Online

1.

Adams J K. Laboratory studies of behaviour without awareness. Psychological Bulletin [Internet]. 1957;54(5):383–405. Available from: http://ovidsp.ovid.com/ovidweb.cgi?T=JS&CSC=Y&NEWS=N&PAGE=fulltext&D=yrovft&AN=00006823-195709000-00002&PDF=y

2.

Adams JK. Laboratory Studies of Behaviour Without Awareness. Psychological Bulletin [Internet]. 1957;54(5). Available from: http://ovidsp.ovid.com/ovidweb.cgi?T=JS&CSC=Y&NEWS=N&PAGE=fulltext&D=yrovft&AN=00006823-195709000-00002&PDF=y

3.

Merikle PM, Smilek D, Eastwood JD. Perception without awareness: perspectives from cognitive psychology. Cognition [Internet]. 4AD;79(1–2):115–34. Available from: http://www.sciencedirect.com/science/article/pii/S0010027700001268

4.

Raft Kunst-Wilson W, Zajonc RB. Affective Discrimination of Stimuli that cannot be Recognized. Science [Internet]. 2AD;207(4430):557–8. Available from: 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

5.

Murphy ST. Affect, Cognition, and Awareness: Affective Priming With Optimal and Suboptimal Stimulus Exposures. Journal of Personality and Social Psychology [Internet]. 64(5):723–39. Available from: http://ovidsp.ovid.com/ovidweb.cgi?T=JS&CSC=Y&NEWS=N&PAGE=fulltext&AN=00005205-199305000-00003&LSLINK=80&D=ovft

6.

Murphy ST, Zajonc RB. Affect, cognition, and awareness: affective priming with optimal and suboptimal stimulus exposures [Internet]. Vol. 64, PubMed.gov. 1993. p. 723–39. Available from: http://www.ncbi.nlm.nih.gov/pubmed/8505704?report=abstract

7.

Mack A, Rock I. Inattentional blindness. Vol. MIT Press/Bradford Books series in cognitive psychology. Cambridge, Mass: MIT Press; 2000.

8.

Most SB, Simons DJ, Scholl BJ, Jimenez R, Clifford E, Chabris CF. How not to be Seen: The Contribution of Similarity and Selective Ignoring to Sustained Inattentional Blindness. PubMed.gov. 2001 Jan;12(1):9–17.

9.

Most SB, Simons DJ, Sholl BJ, Jimenez R, Clifford E, Chabris CF. How not to be seen: the contribution of similarity and selective ignoring to sustained inattentional blindness. PubMed.gov [Internet]. 1AD;12(1):9–17. Available from: http://www.ncbi.nlm.nih.gov/pubmed/11294235

10.

Moore CM, Egeth H. Perception without attention: evidence of grouping under conditions of inattention. Journal of Experimental Psychology, Human Perception and Performance [Internet]. 1997;23(2). Available from: http://pbs.jhu.edu/research/egeth/publications/PDF/PWA_article.pdf

11.

Simons DJ, Chabris CF. Gorillas in our midst: sustained inattentional blindness for dynamic events. Perception [Internet]. 1999;28(9):1059–74. Available from: http://www.perceptionweb.com/abstract.cgi?id=p2952

12.

Simons DJ, Chabris CF. Gorillas in our midst: sustained inattentional blindness for dynamic events. PubMed.gov [Internet]. 1999;28(9):1059–74. Available from: http://www.ncbi.nlm.nih.gov/pubmed/10694957

13.

O'Regan JK, Rensink RA, Clark JJ. Change-blindness as a result of 'mudsplashes'. Nature [Internet]. 3AD;398(6722). Available from: http://www.nature.com/nature/journal/v398/n6722/full/398034a0.html

14.

Rensink RA, O'Regan JK, Clark JJ. To See or not to See: The Need for Attention to Perceive Changes in Scenes. Psychological Science [Internet]. 1997 Sep;8(5):368–73. Available from: http://pss.sagepub.com/content/8/5/368

15.

Simons DJ, Levin DT. Failure to detect changes to people during a real-world interaction. Psychonomic Bulletin & Review [Internet]. 1998 Dec;5(4):644–9. Available from: http://link.springer.com/article/10.3758%2FBF03208840

16.

Daniel J. Simons and Michael S. Ambinder. Change Blindness: Theory and Consequences. Current Directions in Psychological Science [Internet]. 14(1):44–8. Available from: http://www.jstor.org/stable/20182983

17.

Tsal Y, Kolbet L. Disambiguating ambiguous figures by selective attention. The Quarterly Journal of Experimental Psychology Section A [Internet]. 2AD;37(1):25–37. Available from: http://www.tandfonline.com/doi/abs/10.1080/14640748508400950#.Uvp1eF76kjU

18.

Chaudhuri A. Modulation of the motion aftereffect by selective attention. Nature [Internet]. 3AD;344. Available from: http://www.nature.com/nature/journal/v344/n6261/pdf/344060a0.pdf

19.

Rees G, Lavie N. What can functional imaging reveal about the role of attention in visual awareness? Neuropsychologia [Internet]. 1AD;39(2):1343–53. Available from: http://www.sciencedirect.com/science/article/pii/S0028393201001221

20.

Beck DM, Rees G, Frith CD, Lavie N. Neural correlates of change detection and change blindness. Nature Neuroscience [Internet]. 2001;4(6):645–50. Available from: http://www.nature.com/doifinder/10.1038/88477

21.

Carmel D, Lavie N, Rees G. Conscious Awareness of Flicker in Humans Involves Frontal and Parietal Cortex. Current Biology [Internet]. 5AD;16(9):907–11. Available from: http://www.sciencedirect.com/science/article/pii/S0960982206013522

22.

Rees G, Kreiman G, Koch C. Neural correlates of consciousness in humans. Nature Reviews Neuroscience [Internet]. 4AD;3(4):261–70. Available from: http://www.nature.com/nrn/journal/v3/n4/full/nrn783.html

23.

Cartwright-Finch U, Lavie N. The role of perceptual load in inattentional blindness. Cognition - Journal - Elsevier [Internet]. 1AD; Available from: http://www.icn.ucl.ac.uk/lavielab/reprints/Cartwright-Finch-Lavie.pdf

24.

Lavie N. The role of perceptual load in visual awareness. Brain Research [Internet]. 3AD;1080(1):91–100. Available from: http://www.sciencedirect.com/science/article/pii/S0006899305013910

25.

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

26.

Lavie N. Load Theory of Selective Attention and Cognitive Control. Journal of Experimental Psychology: General [Internet]. 133(3):339–54. Available from: http://ovidsp.ovid.com/ovidweb.cgi?T=JS&CSC=Y&NEWS=N&PAGE=fulltext&AN=00004785-200409000-00002&LSLINK=80&D=ovft

27.

Lavie N, Hirst A, De Fockert JW, Viding E. Load theory of selective attention and cognitive control. Journal of Experimental Psychology: General [Internet]. 2004;133(3):339–54. Available from: http://www.icn.ucl.ac.uk/lavielab/reprints/Lavie-etal-04.pdf

28.

Lavie N, de Fockert J. The role of working memory in attentional capture. Psychonomic Bulletin and Review [Internet]. 8AD;12(4):669–74. Available from: http://link.springer.com/article/10.3758%2FBF03196756#page-1

29.

Lavie N, de Fockert J. The role of working memory in attentional capture [Internet]. Vol. 12, In press in Psychonomic Bulletin & Review. 8AD. p. 669–74. Available from: http://www.icn.ucl.ac.uk/lavielab/reprints/preprint-wm-ac.pdf

30.

de Fockert JW, Bremner AJ. Release of inattentional blindness by high working memory load: Elucidating the relationship between working memory and selective attention.

Cognition [Internet]. 2011 Dec;121(3):400–8. Available from: http://www.sciencedirect.com/science/article/pii/S0010027711002174

31.

Lavie N, de Fockert J. The role of working memory in attentional capture. Psychonomic Bulletin and Review [Internet]. 8AD;12(4):669–74. Available from: http://link.springer.com/article/10.3758%2FBF03196756#page-1

32.

Konstantinou N, Bahrami B, Rees G, Lavie N. Visual Short-term Memory Load Reduces Retinotopic Cortex Response to Contrast. Journal of Cognitive Neuroscience [Internet]. 2012 Nov;24(11):2199–210. Available from: http://www.mitpressjournals.org/doi/abs/10.1162/jocn_a_00279

33.

Konstantinou N, Bahrami B, Rees G, Lavie N. Journal of Cognitive Neuroscience. Visual short-term memory load reduces retinotopic cortex response to contrast [Internet]. 2012 Nov;24(11). Available from: http://www.mitpressjournals.org/doi/abs/10.1162/jocn_a_00279

34.

US National Library of Medicine, National Institutes of Health. PubMed.gov [Internet]. Attention and consciousness: two distinct brain processes. 1AD. Available from: http://www.ncbi.nlm.nih.gov/pubmed/17129748

35.

US National Library of Medicine, National Institutes of Health. PubMed.gov [Internet]. The attentional requirements of consciousness. 8AD. Available from: http://www.ncbi.nlm.nih.gov/pubmed/?term=cohen nakayama cavanagh %5Bau%5D

36.

US National Library of Medicine, National Institutes of Health. PubMed.gov [Internet]. Attentional load modulates responses of human primary visual cortex to invisible stimuli. 3AD. Available from: http://www.ncbi.nlm.nih.gov/pubmed/17346967

37.

US National Library of Medicine, National Institutes of Health. PubMed.gov [Internet]. Unconscious orientation processing depends on perceptual load. 3AD. Available from: http://www.ncbi.nlm.nih.gov/pubmed/18484818

38.

Yokoyama T, Sakai H, Noguchi Y, Kita S. Perception of Direct Gaze Does Not Require Focus of Attention. Scientific Reports. 2014 Jan 24;4.

39.

Owen AM. Detecting Awareness in the Vegetative State. Science. 2006 Sep 8;313(5792):1402–1402.

40.

Greenberg DL. Comment on 'Detecting Awareness in the Vegetative State'. Science. 2007 Mar 2;315(5816):1221b–1221b.

41.

Nachev P, Husain M. Comment on 'Detecting Awareness in the Vegetative State'. Science. 2007 Mar 2;315(5816):1221a–1221a.

42.

Fleming SM, Dolan RJ, Frith CD. Metacognition: computation, biology and function. Philosophical Transactions of the Royal Society B: Biological Sciences [Internet]. 19AD;367(1594):1280–6. Available from: http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3318771/

43.

Terrace HS, Son LK. Comparative metacognition. Current Opinion in Neurobiology. 2009 Feb;19(1):67–74.

44.

Griffin DR. Animals know more than we used to think. Proceedings of the National Academy of Sciences. 2001 Apr 24;98(9):4833–4.

45.

Narayanan NS, Cavanagh JF, Frank MJ, Laubach M. Common medial frontal mechanisms of adaptive control in humans and rodents. Nature Neuroscience [Internet]. 16(12):1888–95. Available from: http://www.nature.com/neuro/journal/v16/n12/full/nn.3549.html

46.

Ullsperger M, Fischer AG, Nigbur R, Endrass T. Neural mechanisms and temporal dynamics of performance monitoring. Trends in Cognitive Sciences [Internet]. 18(5):259–67. Available from: http://www.sciencedirect.com/science/article/pii/S1364661314000539

47.

Yeung N, Summerfield C. Metacognition in human decision-making: confidence and error monitoring. Philosophical Transactions of the Royal Society B: Biological Sciences [Internet]. 2012 May;367(1594):1310–21. Available from: http://rstb.royalsocietypublishing.org/content/367/1594/1310.abstract

48.

Summerfield C, Yeung N. Oh, rats! Post-error behavioral adjustment in creatures great and small. Nature Neuroscience [Internet]. 16:1715–6. Available from: http://www.nature.com/neuro/journal/v16/n12/full/nn.3577.html

49.

Johnson DDP, Fowler JH. The evolution of overconfidence. Nature [Internet]. 477(7364):317–20. Available from: http://www.nature.com/nature/journal/v477/n7364/full/nature10384.html

50.

Kepecs A, Mainen ZF. A computational framework for the study of confidence in humans and animals. Philosophical Transactions of the Royal Society B: Biological Sciences [Internet]. 2012 May 19;367(1594):1322–37. Available from: http://rstb.royalsocietypublishing.org/content/367/1594/1322.full.html#ref-list-1

51.

Smith JD, Couchman JJ, Beran MJ. The highs and lows of theoretical interpretation in animal-metacognition research. Philosophical Transactions of the Royal Society B: Biological Sciences [Internet]. 2012 May 19;367(1594):1297–309. Available from: http://rstb.royalsocietypublishing.org/content/367/1594/1297.abstract

52.

Carruthers P. Meta-cognition in Animals: A Skeptical Look [Internet]. Journal compilation. Blackwell Publishing Ltd; 1AD. Available from: http://faculty.philosophy.umd.edu/pcarruthers/Meta-cognition.pdf

53.

Fleming SM, Dolan RJ, Frith CD. Metacognition: computation, biology and function. Philosophical Transactions of the Royal Society B: Biological Sciences [Internet]. 19AD;367(1594):1280–6. Available from: http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3318771/

54.

Schnyer DM, Verfaellie M, Alexander MP, LaFleche G, Nicholls L, Kaszniak AW. A role for right medial prefrontal cortex in accurate feeling-of-knowing judgments: evidence from patients with lesions to frontal cortex. Neuropsychologia [Internet]. 2004;42(7):957–66. Available from: http://www.christofflab.ca/pdfs/2009/01/schnyer-et-al-2004.pdf

55.

Festinger L. A Theory of Social Comparison Process. Human Relations [Internet]. 5AD;7(2):117–40. Available from: http://kslab.kaist.ac.kr/kse612/Festinger1954.pdf

56.

Sapolsky RS. The Influence of Social Hierarchy on Primate Health. Science [Internet].

29AD;308:648–52. Available from: https://galileo.seas.harvard.edu/images/material/2800/1140/Sapolsky_TheInfluenceofSocialHierarchyonPrimateHealth.pdf

57.

Education Portal. Self-Comparison Theory: Upward vs. Downward Social Comparison [Internet]. Available from: http://education-portal.com/academy/lesson/self-comparison-theory-upward-vs-downward-social-comparison.html#lesson

58.

Bahrami B, Olsen K, Latham PE, Roepstorff A, Rees G, Frith CD. Optimally interacting minds. Science [Internet]. 27AD;329(5995):1081–5. Available from: http://www.sciencemag.org/content/329/5995/1081

59.

Wright ND, Bahrami B, Johnson E, Di Malta G, Rees G, Frith CD, et al. Testosterone disrupts human collaboration by increasing egocentric choices. Philosophical Transactions of The Royal Society: Biological Sciences [Internet]. 7AD;279(1736):2275–80. Available from: http://rspb.royalsocietypublishing.org/content/early/2012/01/27/rspb.2011.2523

60.

Zaki J, Ochsner K. Reintegrating the Study of Accuracy Into Social Cognition Research. Psychological Inquiry. 2011 Aug 26;22(3):159–82.

61.

Koriat A. When Are Two Heads Better than One and Why? Science. 2012 Apr 20;336(6079):360–2.

62.

Hertwig R. Tapping into the Wisdom of the Crowd--with Confidence. Science. 2012 Apr 20;336(6079):303–4.

63.

Kruger J, Dunning 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 [Internet]. 77(6):1121–34. Available from: http://www.ncbi.nlm.nih.gov/pubmed/10626367

64.

Heider F. Attitudes and Cognitive Organization. The Journal of Psychology [Internet]. 21(1):107–12. Available from: http://www.tandfonline.com/doi/pdf/10.1080/00223980.1946.9917275

65.

Cialdini RB, Goldstein NJ. Social Influence: Compliance and Conformity. Annual Review of Psychology [Internet]. 55:591–621. Available from: http://www.annualreviews.org/doi/full/10.1146/annurev.psych.55.090902.142015

66.

Campbell-Meiklejohn DK, Bach DR, Roepstorff A, Dolan RJ, Frith CD. How the Opinion of Others Affects Our Valuation of Objects. Current Biology. 2010 Jul;20(13):1165–70.

67.

Izuma K, Adolphs R. Social Manipulation of Preference in the Human Brain. Neuron. 2013 May;78(3):563–73.