

X1025 - Introduction to Psychology 2 (Current Academic Year)

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65 items

Biological Psychology Resource List (13 items)

Main Text -- Biology of Behavior - Carlson, N.R., Miller, H.L., Heth, C.D., Donahoe, J.W. and Martin, G.N.

Chapter | **Essential** | Essential reading for the biological psychology component of this module; relevant for all lectures in the series.

Lecture 1: A History of the Brain: From Stone Age surgery to modern neuroscience - Andrew P. Wickens, 2014

Book | **Recommended** | Supplemental reading for the first lecture. This is a good introduction to the development of the biological psychology approach.

Lecture 2: A great video describing the action potential

Audio-visual document | **Recommended**

Lecture 4: Neuroanatomy-A Primer

Webpage | **Recommended** | I recommend clicking on the picture to enlarge it - a very good, detailed "map" of the brain regions with their functions. Useful for revising!

Lecture 4: White matter scan (video)

Audio-visual document | **Recommended**

Lecture 5: Severed Corpus Callosum pt_1 (video)

Audio-visual document | **Background** | Video shown in the lecture

Lecture 5: Severed Corpus Callosum pt_2 (video)

Audio-visual document | **Background** | Video shown in lecture

Lecture 5: Broca's Aphasia - Sarah Scott (video)

Audio-visual document | **Background**

Lecture 5: Wernicke's Aphasia (video)

Audio-visual document | **Background**

Lecture 6: Pruning, Myelination, and the Remodeling Adolescent Brain | Psychology Today

Webpage | **Recommended**

Discussion topics (after Lecture 6) (2 items)

Two papers to read and discuss together. Discussion topics available on the hub page.

London taxi drivers and bus drivers: A structural MRI and neuropsychological analysis -

Eleanor A. Maguire, Katherine Woollett, Hugo J. Spiers, 2006-12

[Article](#) | Recommended

Acquiring “the Knowledge” of London's Layout Drives Structural Brain Changes - Katherine Woollett, 2011

[Article](#)

Sarah-Jayne Blakemore on teenage brain development

[Webpage](#) | Recommended

Cognitive Psychology Resource List (21 items)

Lecture 1: Chapter on History of Cognitive Psychology - David Groome, 2013

[Book](#) | Essential

Lecture 1: Main Text Reading - Comer, R., Gould, E. and Furnham, A.

[Chapter](#) | Recommended | Module: X1025 (Scanned Extract)

Lecture 1: Operant conditioning (video)

[Audio-visual document](#) | Recommended

Lecture 1: Baby Albert Experiments (video)

[Audio-visual document](#) | Background

Lectures 2 & 3: Main Textbook Reading - Comer, R., Gould, E. and Furnham, A.

[Chapter](#) | Essential | Module: X1025 (Scanned Extract)

Lecture 2: Hubel's research (video)

[Audio-visual document](#) | Recommended

Lecture 2: How we see color (video)

[Audio-visual document](#) | Recommended

Lecture 2: How Do We See Color? (video)

[Audio-visual document](#) | Recommended

Lecture 2: Strawberries Look Red Without Red Pixels: Color Constancy

[Webpage](#) | Recommended

Lecture 3: Blind Spot and "Filling-in" phenomenon (online demo)

[Webpage](#) | Recommended

Lecture 3: Motion Aftereffect Demo (Waterfall) (video)

[Audio-visual document](#)

Lecture 4: Main Textbook Reading - Comer, R., Gould, E. and Furnham, A.

[Chapter](#) | Essential | Module: X1025 (Scanned Extract)

Lecture 4: Thorndike - Law of Effect (video)

[Audio-visual document](#) | Recommended

Lecture 4: Classical Conditioning Pavlov (video)[Audio-visual document](#) | Recommended

Lecture 4: The difference between classical and operant conditioning (video)[Audio-visual document](#) | Recommended

Lecture 4: Bandura and Social Learning Theory (video)[Audio-visual document](#) | Recommended

Lecture 5: Chapter on Short Term Memory - David Groome, 2013[Book](#) | Essential

Lecture 6: Antonio Damasio talks about consciousness (video)[Audio-visual document](#) | Recommended

Lecture 6: Daniel Dennett on Consciousness (video)[Audio-visual document](#) | Recommended

Lecture 6: David Chalmers on Emergent Consciousness[Audio-visual document](#) | Recommended

Lecture 6: Your brain hallucinates your conscious reality | Anil Seth (video)[Audio-visual document](#) | Recommended

Applied Psychology Resource List (25 items)

Lecture 1: BPS Career Destinations for Psychology Graduates[Document](#)

Lecture 1: Can we create new senses for humans? (video)[Audio-visual document](#) | Recommended

Lecture 1: Tinbergen's four questions: An appreciation and an update - Patrick Bateson, Kevin N. Laland, 2013-12[Article](#) | Essential

Lecture 1: Animal Cognition Primer[Document](#) | Essential

Lecture 1: Case study -- Humans Teach Cranes To Be Cranes[Webpage](#)

Lecture 1: The work of Karl von Frisch[Webpage](#)

Lecture 1: E.O. Wilson - The Chemical Language of Ants [video] - Wednesday, January 11, 2012 at 5:22 PM EST[Audio-visual document](#)

Lecture 1: E.O. Wilson - Sociobiology part 1 [video] - Wednesday, January 11, 2012 at 6:51

PM EST

[Audio-visual document](#)

Lecture 1: E.O. Wilson - Sociobiology Part 2 [video] - Wednesday, January 18, 2012 at 8:18

AM EST

[Audio-visual document](#)

Lecture 1: Animal Behaviour - Explaining Domestication Syndrome[Audio-visual document](#) | Recommended

Lecture 1: Paper describing domestication syndrome - A. S. Wilkins, R. W. Wrangham, W. T. Fitch, 2014-07-01[Article](#)

Lecture 1: Article about Udell (2015) - Why dogs turn to us for help[Webpage](#)

Lecture 1: Udell (2015) When dogs look back: inhibition of independent problem-solving behaviour in domestic dogs () compared with wolves ()

- Monique A. R. Udell, 2015-09

[Article](#)

Lecture 1: Whitt et al (2009) Domestic cats (*Felis catus*) do not show causal understanding in a string-pulling task - Emma Whitt, Marie Douglas, Britta Osthaus, Ian Hocking, 2009-9[Article](#)

Lecture 1: Chesler (1969) Maternal Influence in Learning by Observation in Kittens - P.

Chesler, 1969-11-14

[Article](#)

Lecture 1: Potter & Mills (2015) Domestic Cats (*Felis silvestris catus*) Do Not Show Signs of Secure Attachment to Their Owners - Alice Potter, Daniel Simon Mills, 2015[Article](#)

Lecture 4: Political Psychology. Altering the Foundations of Support for the President Through Priming - Jon A. Krosnick, Donald R. Kinder, 1990-06[Article](#)

Lecture 4: Political Psychology - Thornhill & Fincher (2007)[Journal](#)

Lecture 4: Political Psychology - Gaziano (2017)[Journal](#)

Lecture 4: Political Psychology - Family Political Socialization in Multiparty Systems - RAPHAEL VENTURA, 2001-08[Article](#)

Lecture 4: Political Psychology - Nevicka et al (2013)[Journal](#)

Lecture 4: Political Psychology - What is populism? - 20161219[Article](#)**Lecture 5: Occupational Psychology -- Life at Google. Inside Google's lair - How google employees work - YouTube**[Audio-visual document](#)**Lecture 5: Occupational Psychology - How Google's 20 Percent Time Fosters Innovation - YouTube**[Audio-visual document](#)**Lecture 5: Occupational Psychology -- Conscientiousness | Psychology Today**[Webpage](#)**Week 28** (6 items)**Stimulus modality and verbal learning performance in normal aging** - Fofi Constantinidou, Susan Baker, 2002-9[Article](#)**The effects of handwriting experience on functional brain development in pre-literate children** - Karin H. James, Laura Engelhardt, 2012-12[Article](#)**Success and failure in teaching the [r]-[l] contrast to Japanese adults: Tests of a Hebbian model of plasticity and stabilization in spoken language perception** - B. D. McCandliss, J. A. Fiez, A. Protopapas, M. Conway, J. L. McClelland, 2002-06-01[Article](#)**Learning Styles** - Harold Pashler, Mark McDaniel, Doug Rohrer, Robert Bjork, 2008-12[Article](#)**Learning styles: where's the evidence?** - Doug Rohrer, Harold Pashler, 2012-07[Article](#)**Introduction** - Graham Davey[Chapter](#) | Module: X1025 (Scanned Extract)