

Names to know for H&S Exam 1

Aristotle	(Empirical investigation)
Bacon, Francis	(Formal experiments)
Bain, Alexander	(Philosopher/Psychologist)
Berkeley, George	(Empiricist philosopher, mentalism)
Boring, E. G.*	(Historian of Psychology)
Broca, Paul	(Neurophysiologist, localized speech function)
Comte, August	(Positivist philosopher)
Darwin, Charles	(Biologist; Theory of Evolution)
Descartes, Rene	(Philosopher/mathematician; dualism)
Donders, F. C.	(Psychophysics; subtractive reaction time)
Fechner, Gustav	(Psychophysics; Weber/Fechner Law)
Ferrier, David	(Neurophysiologist; localized motor function in monkeys, vivisection)
Flourens, Pierre	(Neurophysiologist; basic structures in central nervous system)
Ford, Henry	(Industrialist; asserted "History is bunk")
Gage, Phineas	(Worker, famous case study of brain injury causing selective loss)
Gall, Franz-Josef	(Neurophysiologist, publicizer of phrenology (cranioscopy))
Hall, Marshall	(Neurophysiologist, studied reflexes using extirpation)
Hartley, David*	(Empiricist philosopher, principles of learning)
Helmholtz, Hermann von	(Psychophysics; color vision, neural conduction)
Herbart, Johann Friedrich	(Philosopher advocating psychology as integration with natural science)
Hume, David	(Empiricist philosopher, two levels of learning)
Kant, Immanuel	(Nativist philosopher, inherent space and time concepts)
Lashley, Karl*	(Neurophysiologist, role of brain mass)
Locke, John	(Empiricist philosopher, tabula rasa)
Meshberger, Frank	(Physician claiming "Michaelangelo code" in painting)
Michaelangelo	(Renaissance era painter who may have represented brains)
Mill, James	(Empiricist philosopher, raised son to be genius)
Mill, John Stuart	(Empiricist philosopher, social activist, transition to psychology)
Molyneux, William	(Politician, famous letter to Locke about recognition after blindness)
Muller, Johannes	(Physiologist, specific functioning of nerves)
Occam, William of	(Philosopher, Law of Parsimony--Occam's Razor)
Popper, Karl	(Philosopher of Science, formalized scientific hypothesis testing)
Rousseau, Jean-Jacques	(Nativist philosopher, Native Americans viewed as "innocent savages")
Rush, Benjamin	(Psychiatrist, political activist, advocated humane treatments)
Vesalius	(Anatomist, first to publish modern representations of brain)
Weber, Ernst	(Psychophysics, developed 2-point threshold, Weber/Fechner Law)
Wundt, Wilhelm*	(Psychophysics, started first modern psychology laboratory)

*Described in book, details not available in class notes...