

The Brain and the Mind- The Neuropsychology of Being Human. Sept 2019
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Outline

- 1/ Essence of our Humanity
 - Neocortex & Function
 - Location, location, location
 - Is the mind a place – or is it a process?
 - Emphasis on Frontal Lobes

- 2/ Frontal Lobe Functioning and Assessment
 - Regions within the Frontal Lobe
 - Neurophysiological Assessment Procedures
 - Neuropsychological Assessment Procedures

- 3/ Prefrontal Lobes- Progressive Cognitive Control
 - Babies & Toddlers
 - Young school age
 - Adolescents

- 4/ Prefrontal impact in Teens and Seniors
 - Sensation seeking
 - Addiction
 - Aging

- 5/ Prefrontal Lobes – Tuning in and Tuning out
 - Jazz musicians
 - Autism
 - Functioning with half a brain

- 6/ Consequences of prenatal exposure of cigarettes and marihuana
 - Are there Joint and/or Cig-nificant Effects on the fetus?
 - Differential effects
 - Prefrontal lobe involvement
 - Legal implications