

Exam 3 (12,17,18)

Test Wednesday after spring break

02/21/2014

- Disorders of Childhood
- Mental Retardation
 - IQ below 70
 - 3% American Population
 - 5% institutionalized
 - Kennedy Reorganized 1960
 - Children may be the victims of fate, but will not be victims of neglect
 - Kennedy was for Normalization
 - Warehousing v. Normalization
 - These people are mentally ill, just throw them in a room with a bunk & neglect them
 - Making the environment as normal as possible
 - Mainstream/inclusion= we will be dealing with the mentally retarded and they will be dealing with us all their lives, so we should just put them in the public school
 - Three ways to classify the Mentally Retarded Persons
 - 1) Based on measured intelligence
 - Old British system used Moron, Imbecile, Idiot
 - New system A La John Kennedy
 - Mild (IQ: 50-70), Moderate (35-50), Severe (20-35), Profound (0-20)
 - Most people institutionalized (Brenham State School) will be in moderate and severe
 - Mild will likely be let out in the public
 - Profound

- Violent: ask the care taker questions instead of the mentally ill person
- 2) Based on Adaptive Behavior
 - Educable (20% or so)
 - Not just based on their IQ, but how they adapt
 - 5th-7th grade education by age 21
 - Trainable (20% or so)
 - "Self-Help" Skills
 - Learning to take clothes off/on at appropriate times, toilet, brush teeth
 - Un-trainable (5%)
 - Ambulatory/Non-Ambulatory
 - "Non-Am's" -they don't walk
 - Ambulatory- mobile
- 3) Based on Etiology (Causes (7))
 - Sociocultural
 - Poverty related; Causes estimated 75% of retardation
 - Factors: Pre/Post Natal Diet deficits; lack of intellectual stimulation; no role models for learning; absence of basic vaccinations; environmental deprivation
 - Hearne & Big City Property:
 - Head Start: created to deal with this issue, developed too late
 - Genetic/Chromosomal
 - #5 Cri Du Chat Syndrome
 - Piece of # 5 is missing (chromosome)

- 1/20,000 to 1/50,000 births
- Microcephaly
- Hypertelorism
- Simian Palmar
 - Ape line crease on hand
- #15 Prader-Willi Syndrome
 - #15 chromosome, piece is missing
 - Insatiable appetite, obesity ***
 - Want to eat all the time
 - Food under lock and key
 - Almond-shaped eyes
 - Undescended testicles
- Lissencephaly
 - Diagnosed prenatally/ at birth- 1/100,000
 - May involve X chromosome #7 #17
 - Prenatal Viral infection
 - Poor blood supply to brain
 - Coach Bill O'Brian's son
- #18 Edwards (trisomy 18 syndrome)
 - Three chromosomes on #18
 - 16,000 live births, half die in utero