Studying Human Nature

Lecture Goals

- Briefly describe different approaches to Psychology
- Briefly discuss how these contributed to development of modern Psychology

Early Models of Human Nature

- Hobbes (1600’s) ____________________________________________________
  - Biological machinery drives lead to _________________________________
  - Must yield to authority and _________________________________

- Locke’s Blank Slate (1600’s)
  - Response to Hobbes
  - Identity _________________________________
  - _________________________________ is critical

- Rousseau’s Noble Savage (1700’s)
  - Savage’s natural state
    - Selfless
    - _________________________________
    - Untroubled
  - _________________________________ brings greed, anxiety, violence
• Descartes’ __________________________________________________
  • Soul (mind) vs. body (brain)

**How to Study Human Nature??**

• Emanuel Kant
  • Psychology never be a science because there is no measurement and experimentation
    _____________________________________________

• Solution
  • Greenwich observatory
  • Fired for _________________________________

• Friedrich Bessel
  • Studies individual differences in timing
  • Birth of ___________________________________________

**Who’s the Father?**

• Maybe _______________________________ (1801-1887)
  • Founder of psychophysics
    • Documented relationship between ___________________________ and subjective experience of the mind
    • Legitimized objective measurement of ___________________________
• ________________ publishes *Elements of Psychophysics*

• Birth date of Psychology??

• Maybe ______________ (1832-1920)
  • Considered first psychologist

• First Psychology lab-- ________________
  • Measured reaction times of sensory/perceptual processes

• First Psychology textbook & journal in Psychology
  • Named journal ________________

• If so, Psychology ________________

• Credited as ________________

• The irony of a dysfunctional father
  • Humorless workaholic
  • MD, but didn’t like ________________
  • Wife and family get 1 paragraph in autobiography

**Father Knows Best??**

• ________________ (1832-1920)

• Should start by studying ________________ (mind)
  • like other natural phenomena ________________
  • Mental chronometry
- Introspection

- Fights with _________________________________

The Favored Son

- _________________________________ (1867-1927)
  - Student of Wundt

- Founded _________________________________
  - Goal = identify structures of mind/consciousness
  - Arm - muscles, tendons, bones
  - Mind - ???

- Used _________________________________

- Ignores applied problems, children, animals, individual differences, _________________________________

The American Approach

- _________________________________ (1842-1910)

- _________________________________
  - Opposed introspection and Structuralism
  - Why we have a mind more important than dissecting it

- _________________________________ (mind can’t be frozen in time)

- Focused _________________________________ of behaviors
  - Darwin
• Early foundation of ____________________________ psychology

Return of the ____________________________

• ____________________________ (1856-1939)
  • Altered understanding of Psychology
    • ____________________________ personal history
  • Drives vs. ____________________________
  • Importance of ____________________________ development
  • Changed client/patient interaction

• ____________________________ unconscious mind

• ____________________________
  • Desires & repressed memories
  • Dreams & Freudian slips

_______________________________: Return of the Blank Slate

• Watson & Skinner (1990)
• Reaction to Freud
  • Future not ____________________________

• Behavior product of ____________________________
Subjective opinion about the mind

- Rosenhan studies (1972)
- Gardner, Mulvey, Shaw (1996)
- Best predictor of mentally disordered criminals’ future offending = amount of past criminal activity

- Worst predictor =

- Yrs of experience are _______________ with therapeutic outcome

Need an __________________________ approach to science and therapy

- Can’t observe mind, focus on __________________________
  - DSM-IV
  - Operant Conditioning (S-R relationships)
  - Controlling behaviors with __________________________
  - Classical Conditioning
  - And __________________________
  - Little Albert
  - Phobias & treatments

Concerns with Behaviorism

- Total focus on __________________________
• Saw no value in genetics or _____________________!!

• **Behavior of Organisms vs. Misbehavior of Organisms**

• Tried to condition animals to insert chip into vending machine
  • Chickens pecked
  • Raccoons cleaned
  • Pigs rooted

• Rewards vary across ________________________________

• Brat - Negative reinforcement or punishment??

• Need for ________________________________ model

• Problems with behavior modification

**Humanism: Return of the ________________________________**

• Innate drive to find meaning ________________________________

• Mental health depends on environmental support of quest for
  ________________________________

• Match between real & ideal selves = more ________________________________

• Indivisible ________________________________

• Center of ________________________________

• Answer to question "Who am I?"
• Sense of identity & personal worth

• Organizer of thoughts, feelings, memories

• Not about how you behave or ____________________________ views of you

• How ________________________________ matters

  • Focus on ____________________________ mind

• Personal subjectivity should ____________________________ be ignored

• Person-centered therapy
  • therapist = ____________________________
  • client = ____________________________

______________________________: The Active Ghost

• Environmental influences are ____________________________ (Behaviorism)

• The mind ____________________________
  • Focus on perception
  • Early ____________________________ psychology

• ____________________________ is more than the some of its parts

• Automatically focus on ____________________________
• Only take one point-of-view at a time

• It is only possible to truly know ourselves in relation to

• ____________________________________________ should focus on
  • How person is constructing reality
  
  • ____________________________________________ experience

  • Whole (inaccurate) perception

Other Important Events

• Piaget & Cognitive Development

• WWI ________________________________
  
  ____________________________________________________________________________

• Computer metaphor for mind/brain

Dominant school of thought NOW

• Mind-Body connection
  
  • ____________________________________________ (Ghost is the machine)

  • Objectivity and _______________ critical

  • Cognitive ____________________________________________

• Cognitive and Affective Neuroscience
• Relationships between ________________________________________ and
  • Thinking, motivation, emotion
  • Brain scans
  • Brain damage

• Hot topic - ____________________________________________________

• Benefits understanding of Psychological ____________________________

• Benefits understanding of ________________________________ people

• Development and emotion, learning, sleep processes

• Cognitive links to motivation and affect

• _____________________________________________________________

• Automaticity

• _____________________________________________________________

• Mere exposure effect

• 2 Emotion pathways
  • Look before you leap

• _____________________________________________________________

• Visual neglect patients & house on fire