| AP | Psychology |
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History and Approaches

Christopher Dunn Spalding High School

Psychology's Roots





Prescientific Psychology
Is the mind connected
to the body or distinct?
Are ideas inborn or is
the mind a blank slate
filled by experience?

Psychology's Roots



Philosophy or Science?

TABLE 1

DEBATES AMONG PSYCHOLOGY'S PREDECESSORS

| Mind and body are connected | vs. | Mind and body are distinct | Some Ideas are Inborn | 12. | The mind is a blank state |
|--------------------------------|-----|-------------------------------|--------------------------|-----|---------------------------|
| The Hebrews | | Socrates | Socrates | | Aristotle |
| Aristotle | | Plato | Pteto | | Locks |
| Augustine | | Descartes | | | |

Psychology's Roots



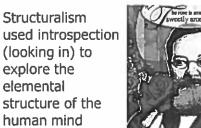
- Psychological Science Is Born
 - Empiricism
 - Knowledge comes from experience via the senses
 - Science flourishes through observation and experiment

Psychology's Roots



Wilhelm Wundt opened the first psychology laboratory at the University of Liepzig (c. 1879)

Psychology's Roots



Structuralism used introspection (looking in) to explore the elemental structure of the



Psychology's Roots

Functionalism focused on how behavioral processes function- how they enable organism to adapt, survive, and flourish



Psychology's Roots



- Psychological Science Develops
 - Wundt--German philosopher and physiologist
 - James--American philosopher
 - Pavlov--Russian physiologist
 - Freud--Austrian physician
 - Piaget--Swiss biologist

Psychology's Roots Number of members 25,000 20,000 15,000 10,000 5,000 Figure 1- British Psychological Society membership

| Psyc | hol | ogy's | Roots |
|-------------|-----|-------|-------|
|-------------|-----|-------|-------|



- Definition of Psychology
 - The science of behavior (what we do) and mental processes (sensations, perceptions, dreams, thoughts, beliefs, and feelings)

Prologue: Contemporary Psychology



- Psychology's Big Issues
 - Nature-nurture controversy
 - the relative contribution that genes and experience make to development of psychological traits and behaviors

Contemporary Psychology





Natural selection

principle that those inherited trait variations contributing to survival will most likely be passed on to succeeding generations

| Cont Psyc | 100 | | | |
|------------------|--|---|--|--|
| testa 3 | | Perspectives ews of Psychology | | |
| Perspective | FH 94 | Bomale Questions | | |
| - | then the Souty and Britis proping prophers. Membrus, and Messaly Experiences | From any manager presented make the query little is along theretary. People with receip and material. | | |
| Protebonary | How the authorid intention of lands preventing the proportioned of even grown | Hon dans eventum influence behavior services? | | |
| Demonts grantles | How may have grown and you proframent reflected our materials differences | To other second and populational colors and an accordance is parameter, you and administration, and unknown tills for depression and tilescopes to our grant ? In our descriptions of ? | | |
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| Belgamed | Now the latest advantable or symmetry | Now do we know to top purillative objects as playingness? Whis is the mass offselve way to also you behind a tip form weard of stop analong? | | |
| Francis | Non-red Street, growing, story, and restory | Name de arruses information il annumberragi francoungl' fachding problems? | | |
| | Indomento | | | |

Contemporary Psychology Psychology's Perspectives - A lot depends on your viewpoint Three-dimensional view Side view Top view

| Contemporary Psychology | |
|---|----------|
| Careers in Psychology | PER TOUR |
| Psychology's Subfields | |
| Basic Research | |
| Biological psychologists explore the between brain and mind | links |
| Developmental psychologists study abilities from womb to tomb | changing |
| Cognitive psychologists study how v perceive, think, and solve problems | |
| | |

HICKS

| Contemporary | |
|--------------|--|
| Psychology | |



- Psychology's Subfields
 - Basic Research
 - Personality psychologists investigate our persistent traits
 - Social psychologists explore how we view and affect one another

Contemporary Psychology



- Psychology's Subfields
- Applied Research
 - Industrial/organizational psychologists study and advise on behavior in the workplace
 - Clinical psychologists study, assess, and treat people with psychological disorders

Contemporary Psychology



- Psychiatry
 - A branch of medicine dealing with psychological disorders
 - Practiced by physicians who sometimes use medical (for example, drug) treatments as well as psychotherapy