Chapter 8 Applied Psychology: The Legacy of Functionalism

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real world

1900, 25% of all research articles dealt with applied topics: less than 3% dealt with introspection

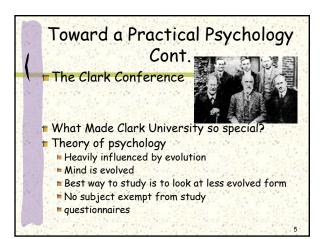
Applied psychologists took psychology into the

Toward a Practical Psychology Cont.

- # The Growth of American Psychology
 - Grew in leaps and bound between 1880 and 1900
 - less than 20 years after the founding of the science, American psychologists assumed undisputed leadership
 - Psychology debuted in America at the 1893 Chicago World's Fair
 - American psychologists took the science to the people and popularized it
 - scope of psychology today is much broader than its founders ever thought possible

Chapter 8 Applied Psychology: The Legacy of Functionalism

Toward a Practical Psychology Cont. Economic Influences There were few jobs in laboratories, so to make money, psychologists applied their knowledge Granville Stanley Hall (1844-1924) Lots of firsts: Received the first American doctoral degree Began the first psychology laboratory in the U.S. Began the first American journal of psychology First president of Clark University First president of the APA One of the first applied psychologists

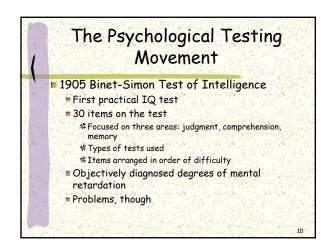


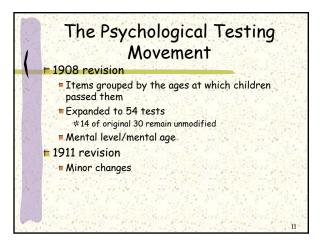
Toward a Practical Psychology Cont. Recapitulation Theory of Development Recapitulation Theory: the psychological development of children repeats the history of the human race Began the Child Study movement Sometimes called "paidology" Examined adolescence and old age Jesus, the Christ, in the Light of Psychology.

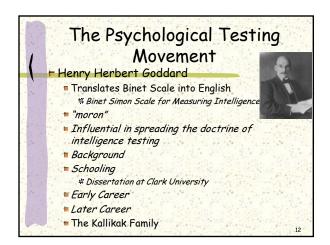
Toward a Practical Psychology Cont. James McKeen Cattell Promoted a practical, test-oriented approach Concerned with human abilities rather than content of consciousness Studied with Galton Also expressed an interest in Galton's eugenics Began the journal Psychological Review

Toward a Practical Psychology Cont. Mental Testing Cattell was the first to use the term mental test Administered a series of such tests to students at Columbia Cattell's tests were like Galton's tests-dealing primarily with sensorimotor measurements Also contributed to the development of psychology through his students

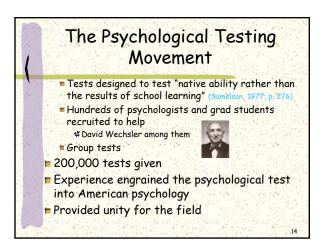
The Psychological Testing Movement Binet, Terman and the IQ Test First true psychological test of mental ability was created by Alfred Binet & Theodre Simon Believed intelligence should be measured using higher mental processes, not sensorimotor processes Incorporated works of folks such as Ebbinghaus into test 1903—La Societe Libre pour l'Etude Psychologique de l'Enfant convinced French government to develop tests to differentiate children who could not learn from those who would not Commission formed Binet in charge











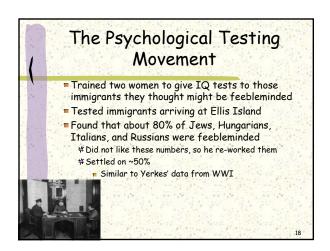
The Psychological Testing Movement War effort actually raised status of psychologists Allowed Terman to "bring psychology down from the clouds and [make] it useful for men" (Samelson, 1977, p. 275). Criticisms/Problems after the war Centered around data Mental age of soldiers 13 Race & nationality data Do Alpha & Beta assess native ability?

The Psychological Testing Movement After the war, everybody and his brother created IQ tests Thomas Edison Racial Differences in Intelligence Black eye for psychologists Begins with Goddard Americans promote a hereditary theory of IQ Goddard reflecting prevailing opinion, but had a great knack

for finding data to support his position

Immigrants are believed to be feebleminded

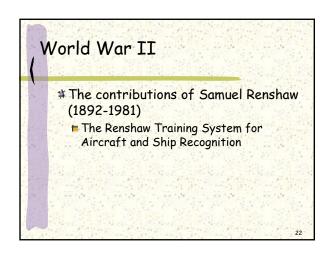
The Psychological Testing Movement Cultural differences in IQ were assumed to reflect innate properties Feebleminded are degenerate & responsible for society's ills U.S being inundated with immigrants who are feebleminded Goddard was convinced that IQ testing could serve the public good by identifying those who should not have children Goddard was also convinced that a number of immigrants were feebleminded

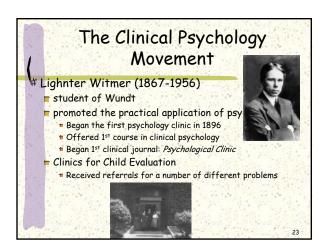


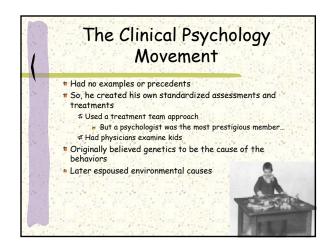
The Psychological Testing Movement Carl Bingham actually used the WWI data to advocate for the intellectual superiority of the Nordic race Terman also picked up on this Advocated that certain prestigious and rewarding professions should be closed to those with IQ scores < 100 Promoted IQ testing as a way to reduce cost of crime by identifying & removing the feebleminded



The Psychological Testing Movement IQ Scores: Highest: Asian & Native Israelis Next: Caucasians Then: Hispanic/Latino/as Finally, African Americans Why?

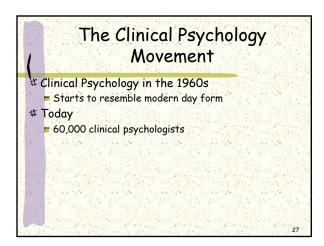


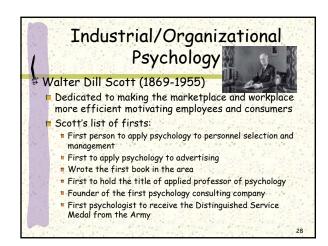


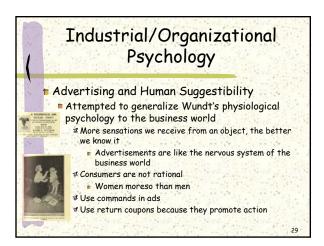


The Clinical Psychology Movement Books that provided an impetus to the field: A Mind that Found Itself (1908) Clifford Beers Psychotherapy (1909) Hugo Munsterberg Ist child guidance clinic established in 1909 by William Healey in Chicago WWI Freud advanced the field of clinical psychology We'll talk more about him in just a little while Clinical Psychology within APA Clinical Psychology within APA Clinical Psychology in the 1930s & 40s First licensing in CT in 1945

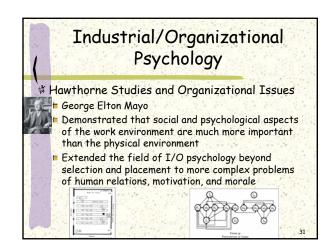
The Clinical Psychology Movement # Clinical psychology remained a small part of psychology until WWII # Applied work differs from university work # The Boulder Model = 1949 = Scientist-practitioner # The Diagnostic and Statistical Manual of Mental Disorders = Published in 1953 = Now in 6th Edition

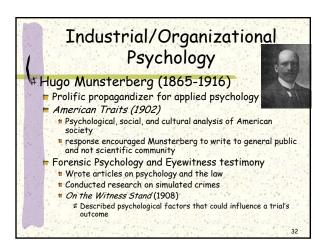


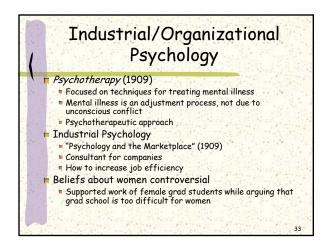


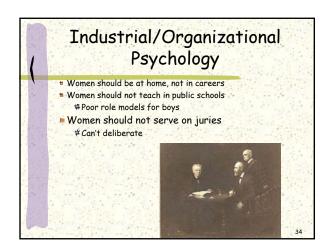


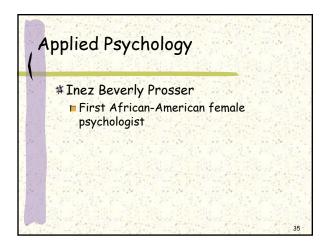
Industrial/Organizational Psychology Employee Selection Devised rating scales and group tests to measure characteristics of people already successful in an occupation Created group measures of IQ & personality Impact of the World Wars WWI brought a monumental increase in the scope, popularity, and growth of I/O psychology WWII brought psychologists into the war for testing, screening, and classifying recruits

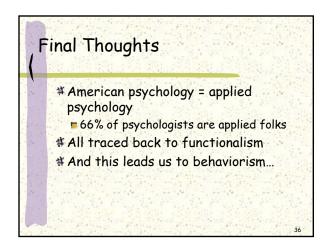












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