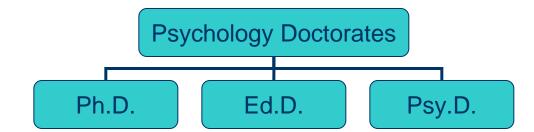
Advanced Degrees in Psychology



Doctor of Philosophy (Ph.D.)

- Degree may be conferred via
 Departments of Psychology or Educational Psychology
- Very research oriented
- Must write a dissertation
- Foreign Language requirement

 Especially desirable degree for individuals wanting to pursue a career in research and/or teaching

Doctor of Education (Ed.D.)

- Conferred by Departments of Educational Psychology
- Versatile degree that emphasizes research and practice
- Must write a dissertation based on original research
- No foreign language requirement
- Practical degree for individuals wanting to pursue degree in teaching, research, or applied fields like school psychology

Doctor of Psychology (Psy.D.)

- Great degree for individuals wanting to be clinicians
- Emphasis is on applied practice rather than on research
- Seldom has a dissertation requirement
- No foreign language requirement

- Tends to have standardized four year curriculum similar to medical school
- Usually conferred by professional schools of psychology or departments of psychology at universities

Longest Recognized Specialties in Psychology

- Clinical Psychology Tend to have either Ph.D. or Psy.D.
- Counseling Psychology Usually have either Ph.D. or Ed.D.
- School Psychology Usually have either a Ph.D. or Ed.D.
- Organizational & Business Consulting Psychology Most often have a Ph.D.
- Clinical Neuropsychology Often have either a Ph.D. or Psy.D.

Newer Recognized Specialties in Psychology

- Cognitive & Behavioral Psychology
- Clinical Child & Adolescent Psychology
- Clinical Health Psychology
- Family Psychology
- Forensic Psychology
- Psychoanalysis
- Rehabilitation Psychology

Psychologist vs. Psychiatrist

- Psychiatrists are physicians (M.D. or D.O.) and can prescribe medication, admit patients to hospitals, and in some places perform ECT.
- Psychologists have doctorates in psychology and can administer psychological tests. They have prescription privileges and hospital admission privileges in some states.
- Both psychologists & psychiatrists may do psychotherapy.



Hermann Ebbinghaus in Germany reports the first experiments on memory (1885).

Edward L. Thorndike in the United States conducts the first experiments on animal learning (1898).

American Psychological Association is founded

(1892).

1890



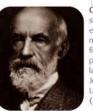
Alfred Binet (shown) and Théodore Simon publish the first intelligence test for use with Parisian schoolchildren (1905).

Margaret Floy Washburn, the first woman to receive a Ph.D. in psychology, synthesizes research on animal behavior in The Animal Mind (1908).



1910

1915



1880

1875

Wilhelm Wundt

establishes the first

at the University of

psychology laboratory

Leipzig, Germany (1879).

G. Stanley Hall, a student of Wundt's, establishes what many consider the first American psychology laboratory at Johns Hopkins University (1883).

1885



895

Sigmund Freud in Austria introduces his psychoanalytic theory in The Interpretation of Dreams (1900).

900



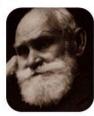
John B. Watson in the United States champions psychology as the science of behavior (1913).



William James publishes the widely used Principles of Psychology in the United States (1890).



Mary Whiton Calkins creates paired-associates technique for studying memory; becomes president of American Psychological Association (1905).



305

Ivan Pavlov in Russia begins to publish his classic studies of animal learning (1906).

Theory, Hypotheses, Ethics

Theories and Hypotheses

<u>Classroom Study – make paper airplane</u>

Stanley Milgram's famous experiment

APA Research Ethics