Advanced Schooling

Lecture Goals

• Provide a realistic overview of post-Bachelor’s schooling
• Explain Master’s degrees
• Explain the Doctoral degrees

<table>
<thead>
<tr>
<th>Area</th>
<th>% Applicants Accepted</th>
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<td>Doctoral</td>
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<td>General/Soc/personality</td>
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<tr>
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<td>50</td>
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</tbody>
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Mental Health Professions

• Practicing Psychologist
• Psychiatrist
• Psychologist Assistant
• Social Worker
• Counselor
• Occupational Therapist
• Other Specialty Areas
• Practicing Psychologist
  • _________________________________
  • Grad school 5-7 yrs.
  • Internship
  • _________________________________

• Psychiatrist
  • _________________________________
  • 4 yrs. of med school + 3 yrs. of residency training
  • Organic disorders and medications
  • _________________________________

• Psychologist Assistant
  • _________________________________
  • Grad school 2-3 yrs
  • Internship
  • Can only do supervised assessments and therapy

• _________________________________
  • Types
    • Clinical social worker
    • Child welfare and family services social worker
    • Child or adult protective services social worker
    • Health care social worker
    • Occupational social worker
    • Gerontological social worker

  • Positions available with bachelor’s degree
    • _________________________________ becoming the standard
      • 2-3 yrs. of study + supervised internship
      • Increases job security, advancement
      • Needed for private practice and licensure

• _________________________________
  • Help clients take active role in life improvement
    • Examples: Career counselor, Guidance counselor

• Work in…
• Entry-level positions available but job is challenging ____________________________
• About 60% have Master’s

• Some positions require ______________________________________________________
  • Alcohol and substance abuse counselor
  • Youth counselor
  • Residential Care counselor
  • Gerontology counselor

• Master’s in ________________________________
  • 2 yr. coursework + supervised internship
  • Allows for private practice
  • Qualifies you for licensure exam or certification
    • Certification may be state specific and requirements may vary state to state

  • School counseling may require ________________________________

• Counselor vs. Social Worker
  • Social Worker
    • More __________________________________________________ ________________
      • Impact of social and economic forces on individual

    • Little training on ________________________________

  • Counselor
    • More focus on ________________________________
      • But recognizes importance of environmental factors
    • More training on assessment techniques and methods

  • Work with disabled clients
- Emotional, physical, mental, developmental
- Improve every day function

- Bachelor’s degree in ________________________________
- Can get certified or enter masters programs with different bachelors degree
- Licensure required

Other Specialty Areas
- Marriage & Family Therapist
- Christian Therapist
  - Certification extra for state licensed mental health professionals
- Sex/Art Therapist
  - Masters/doctoral degree + clinical experience + certification
- Music Therapist
  - Masters or completion of equivalency program + certification

Other Professions
- Cognitive Psychologist
  - Thinking, problem solving, memory, learning, forgetting, emotion
  - Academia, Research, ________________________________

- Cognitive and Affective Neuroscientist
  - Cognition + emotion + ________________________________
  - Academia, Research, Applied Research (pharmaceuticals, cognitive deficits)

- Developmental Psychologist
  - Physical, emotional, changes ________________________________
  - Academia, Research, ____________________________ (children, elderly, developmental disabilities)

- Social Psychologist
  - How presence of others alters thinking/behavior
• Academia, Research, Social Policies (society/business), ____________________________ (society/business)

• I/O Psychologist
  • Dual Nature
    • Industrial side: Training, Selection, Performance Appraisal
    • Organizational side: Motivation, Satisfaction, Leadership
  • ____________________________, Business, Academia

Grad School Myths
• ____________________________
  • Costs
    • Undergrad loans
    • Application costs
      • $20-60 per application (but on-line)
    • GREs – subject, general
    • Visits
    • Tuition
  • TA, RA, fellowships, stipend assistance

• ____________________________
  • Not if you use the time wisely
    • Related work experiences
    • Related internships
    • Related research experiences
    • Hone interests

• Everyone should go directly for ____________________________
• Good Master’s program will be APA-approved
• Can’t do counseling/psychotherapy with only a Master’s
• Can’t get licensed with only a Master’s degree
• If you get a Master’s and then go for Doctorate you’ll ____________________________
• Having the Master’s degree hurts your chances of enrolling in a doctoral program
• Not many people go for the Master’s degree
• You can’t get a good job with only a ________________________________

**Why Grad School?**
• ________________________________ understanding human behavior

• More ________________________________

• More flexibility in career choices

• Social status of advanced degree

• More ________________________________
  • Professional degree required to practice PSY
    - Clinical  Counseling  Social work
    - Rehabilitation  Business  Academia

  • Licensure also required for many applied jobs (clinical, counseling, social work)

**What is Grad School?**
• 3 general career paths to follow
  • Research-Scientist model
  • Scientist-Practitioner model
  • Professional Psychologist-Practitioner model

• Research-Scientist model
  • Goal: Career in ________________________________
  • Intense training in…
    • Content area (classes)
    • Research methods
    • Statistics (computers)
    • Publications, presentations, comps, and dissertation

  • ________________________________ (doctor of philosophy) degree

• Scientist-Practitioner model
  • Goal: ________________________________

  • Focus: Same as scientist model + training on therapies
• Conduct therapy under supervisions

• ________________________________ (doctor of philosophy) degree

• Professional Psychologist-Practitioner model
  • Goal: ________________________________
  • Less emphasis on research and science, more on practice
  • Master's in Psychology, Social Work, Counseling, Occupational Therapy

• ________________________________ (doctor of psychology) in clinical or counseling PSY
  • Not helpful for jobs in research or academic settings
  • Exams
  • Maybe theoretical dissertation

• ________________________________ than PhD programs
  • Can earn degree a little bit quicker than PhD
  • Fewer opportunities for student funding

• Pick ________________________________ programs accredited by APA
  • Indication of preparatory scope and rigor
  • APA does not accredit Master’s programs

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**Top 10 Characteristics of Successful Clinical PhD Graduate Students** (Descutner & Thelen, 1989)

Working Hard

Getting along with people

______________________________

Clinical/counseling skills

______________________________

Handling stress

Discipline

Good grades

High intelligence (critical thinking)
Empathy

Characteristics of Grad School Superstars (Bloom & Bell, 1979)

_____________________________________________________

Hard working
Reflection of program values
Professor attachment

_____________________________________________________

Assessing Graduate School Potential

In Class Discussion

Master’s Degree

• Origin Story (17th century)
• MA and MS standard
• Clinical, counseling, school psychology usually ____________________________

• Research-oriented areas require thesis and sometimes ____________________________

• More popular than doctoral degree
  • Usually __________________________________________________________
  • Less time – 2-3 yrs. vs. 6-8 yrs.
  • Less $ (less salary lost while attending)
  • Offered in more geographical areas
    • Less re-locating needed

• Less stressful than doctoral program
• _________________________________ than Doctoral programs
• Can find part-time programs
• Allow spring admissions
• Tendency to hire Master’s-level clinicians to save money

Master’s-level Jobs

• Top fields 2008-2009 (APA)
  • __________________________________________________________
  • Clinical
• I/O
• School

• Typical salaries: $35,000-60,000
• Top salaries: $60,000-80,000

• Top work locations in 2006 (APA)
  • Education – not University/4-yr. colleges
  • For profit companies
  • Non-profit companies
  • State/local government
  • Self-employed
  • University/4-year colleges
  • Federal government

• Job outlook for Master’s degree clinicians ______________________________

• Ideal if goal is human service and not conducting research

• Many report satisfaction with…
  • Job
  • Value of graduate degree

• Can teach at…
  • High-school
    • May need certification
  • Community college
    • Trend towards hiring those with Doctoral degree

• In Business…
  • EAP, recruiting, selection, training, law and equity

  _________________________________ doctoral degree over master’s degree here
**Doctoral Degrees**

- Generally required for licensure as ____________________________
  - Can have independent private practice

- Can teach/research at 4-yr. college, universities, professional schools
  - Publish or perish system in academia
  - Also teaching and service

- Tasks
  - Reading  Writing  Data analysis
  - Meetings  Teaching  Grading
  - TA’s  Students  Letter of Recommendation
  - Consulting  Advising  Run lab

- Opens door to more ____________________________
  - I/O, Clinical, Forensic, HCI, Health programs, trial consultants

- Many do more than one of these
  - Teach and research and consult/practice

**Doctoral-level Jobs**

- Top fields 2009 (APA)
  - ____________________________
  - Counseling
  - Social
  - I/O
  - Developmental/Cognitive
  - (Post-docs)

- Top work locations for PhDs in 2009 (APA)
  - ____________________________ (about 33%)
  - Business/Government
  - Hospital
  - Only 4% independent private practice
• Top work locations for PsyDs in 2009 (APA)
  - __________________________________________ (about 22%)
  - Business/Government
  - Managed Care
  - Only 11% independent private practice

• Doctoral Degree Starting Salary in 2007 (APA)
  - Asst. Prof.  ~$58,000
  - Direct. Hum. Services  ~$59,000
  - Researcher  ~$62,000
  - Applied Psychology  ~$70,000

• Doctoral Degree Median Salary in 2009 (APA)
  - I/O Psychologist  ~$86,000
  - Private Practice  ~$90,000
  - Group Practice  ~$85,000
  - Psychiatrist (MD)  ~$185,000

• Cautions for Clinicians
  - Doctoral internships
    - Required for degree

  - More ___________________________________________

  - __________________________ movement
    - Therapy = long-term, see limited number of patients
    - Managed care = brief care with lots of patients
    - Group practices on the rise, solo practices less economical

• Future: Likely most hand-on therapy conducted by ___________________________
  - Doctoral-level clinicians…
    - Specialized into brief diagnosis and medication prescription??
    - Administration??
• Research shows no therapeutic benefits of