

# Future Directions

After an Introduction to Human Cognition

# Graduate School

- Ph.D. - Contact professors whose research you're interested in
  - One professor usually accepts you into their lab, and grad program.
- Writing and coding are the two most important skills
  - Need to be able to write research papers for journal publications
  - Need coding skills for data analysis
    - Learning R or Python is a good place to start (both are free)
      - Resources on learning R on my website: <https://worthylab.org/statistics/>
- Participate in undergraduate research (485 or 491)
  - My lab is looking for research assistants for the fall - many other labs available
  - Can ask for recommendation letter for grad school or a job.

# Graduate School

- Some Masters programs in data science or a related topic may be worth pursuing.
- Ph.D. programs typically cover your tuition and give you a stipend
- You typically have to pay tuition and cover your living costs for a Masters program.
- To prepare for research in cognition and cognitive neuroscience take challenging classes from different departments
  - Math (linear algebra) and computer science courses
  - Biology courses related to neuroscience

# Industries looking for cognitive psychologists

- Bachelor-level positions may be available
- UX – user experience research
  - Quantitative and qualitative research on what users of a product want
- Data science
  - Quantitative research for company or organization
- Get on LinkedIn, similar programs
  - Get resume or curriculum vita (academic resume) ready
  - Build your skill-set and experience.