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Aspects to Consider

Things that will affect the way a student is expected to interact with his/her PI:
- Lab size
- Lab structure: hierarchy, direct interface, etc.
- Level of independence
- Department: humanities, sciences
What *students* think PIs want

- Students willing to put in time and work
- Quick learners
- Students who did well in relevant classes
- Those who work well in groups
PI Survey*

Most PIs have 6-8 lab members, with about 2-5 being undergraduate researchers.

Other members may include: PhD students, Masters students, Post Doc researchers

*Survey includes responses from science and humanities departments researching in areas of Material Sciences, Chemical Engineering, Biochemistry, Molecular Biology, Ecology, Labor History, and Government
What PIs look for in an undergraduate researcher:

- Passionate, interested in the field
- Self-driven and highly motivated
- Willing to invest time and energy
- Skilled in organization and analytical abilities
- Responsible, dependable
- Creative
Characteristics of an undergraduate researcher that makes them stand out:

- Understanding the bigger picture/purpose of the experiment
- Thoroughness of work
- Active and evident interest in work
- Engaged and asking questions
- Keeping PI updated on progress
- Ethical
Extra sources for students:

- CURB website (http://bit.do/CURB)
- Cornell Undergraduate Research (www.undergraduateresearch.cornell.edu)