

Preparation and Importance of Geography Competencies

In AGI's and AAG's Geoscience Career Master's Preparation Survey, similar to Currents 102, we asked Geography departments and non-academic professionals about 20 different specific technical competencies in geography. When asked about applying geographic information about geology and processes that shape the physical landscape, 51% of faculty and 36% of students indicate students are "Adequately" or "Extensively Prepared", whereas 75% of non-academic professionals indicate that these skills are "Important" or "Very Important" to their careers. Overall in the physical Geography departments sampled, there seems to be less emphasis on human geography skills such as demography, political systems or population diversity. However, quantitative, mapping and GIS applications seem to have more emphasis in departments, and are also important to practicing geographers in non-academic positions.

KEY: Faculty & Students

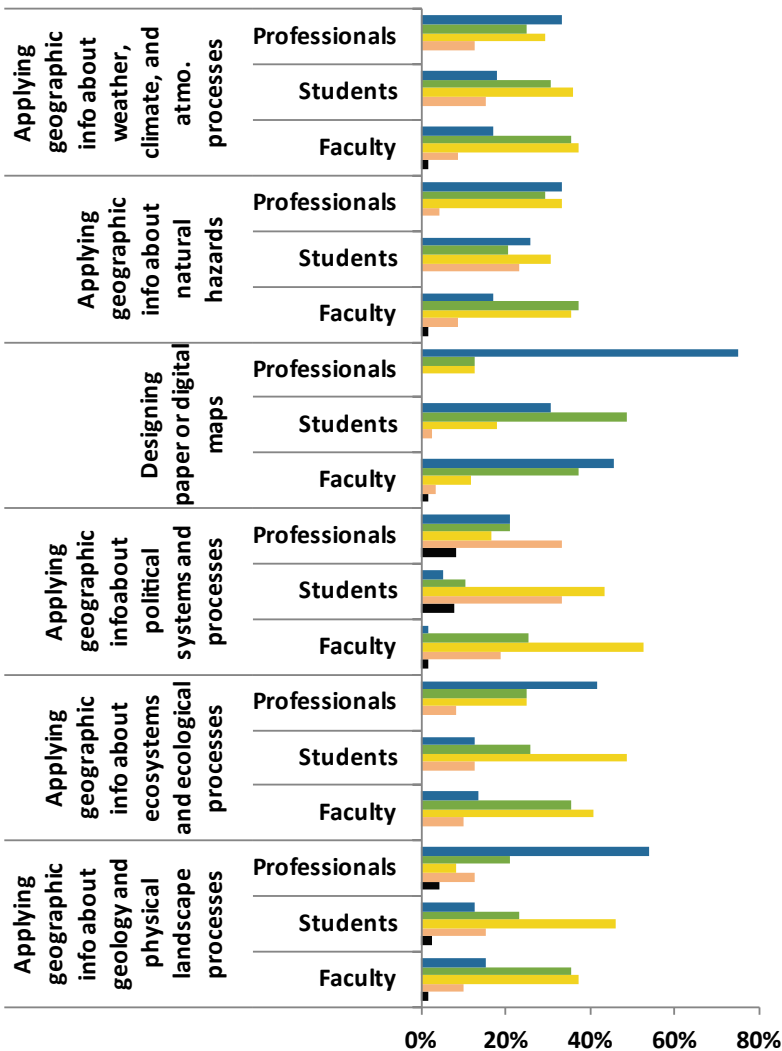
- Extensively Prepared
- Adequately Prepared
- Somewhat Prepared
- Not Prepared
- Not Applicable/ I don't know

This is the last in a series of seven Currents disseminating results from the AGI and AAG Geoscience Career Master's Preparation Survey. For more information about this research, its outcomes and resources available to departments, please visit AGI's website:
<http://www.americangeosciences.org/workforce/workforce-readiness>.

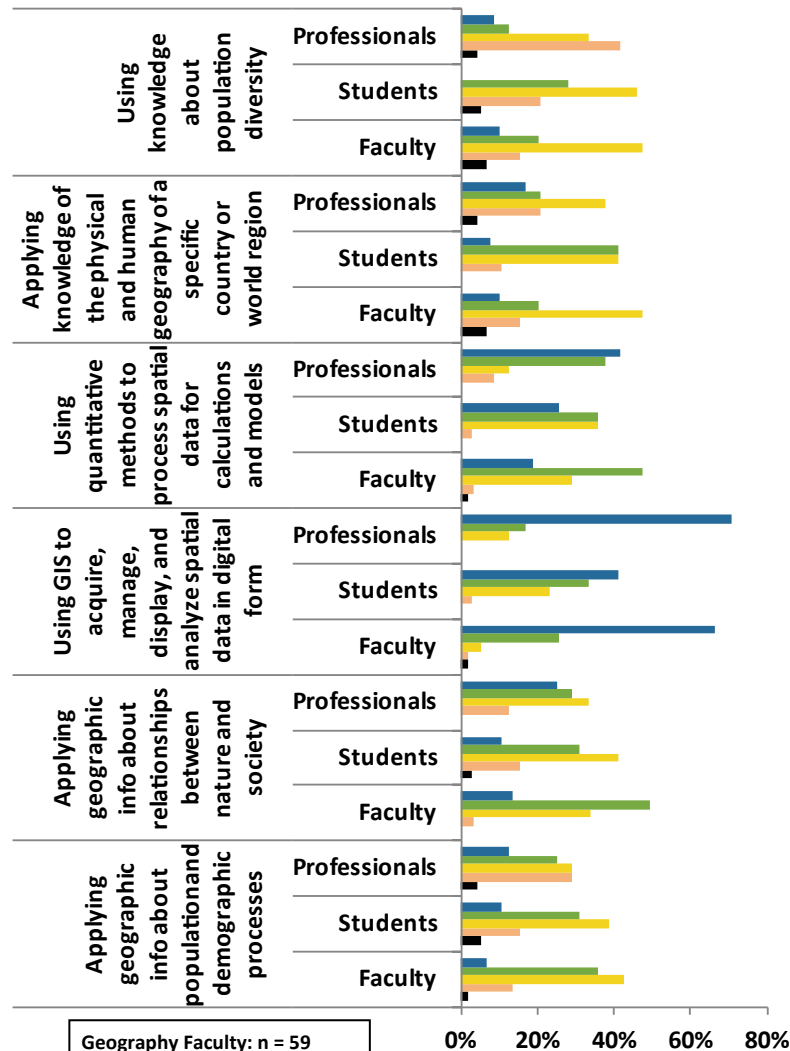
KEY: Professionals

- Very Important
- Important
- Somewhat Important
- Not Important
- Not Applicable/ I don't know

Geography Competencies 1



Geography Competencies 2



Geography Faculty: n = 59
Geography Students: n = 39
Geography Professionals: n = 24

Heather Houlton & Jamie Ricci