

Gender and College Majors

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SIS 750: Data Analysis

Data Description

Data Sources: American Community Survey 2010-2012 Public Use Microdata Series & FiveThirtyEight

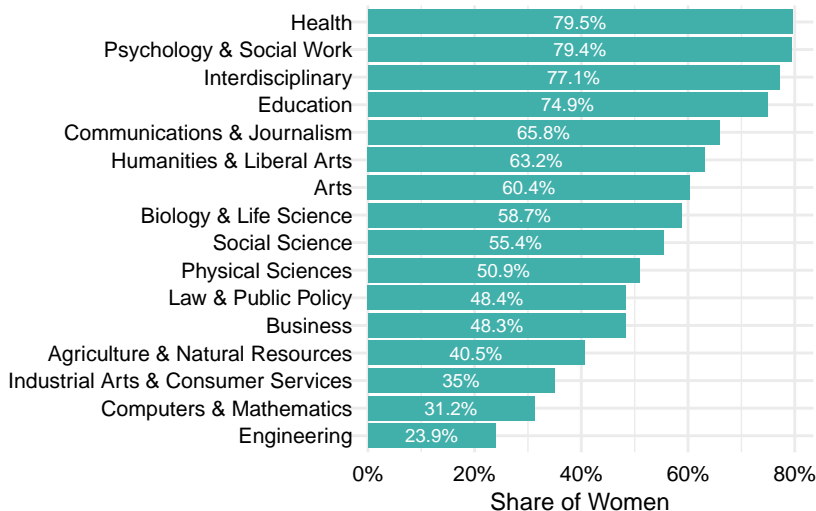
Sample

- ▶ Individual-level survey data
- ▶ Full-time, year-round workers
- ▶ Undergraduate degree majors
- ▶ Ages: <28

Variable	n
Total	6,771,654
Men	2,876,426
Women	3,895,228
Sample	61,602
Majors	173
Major Categories	16

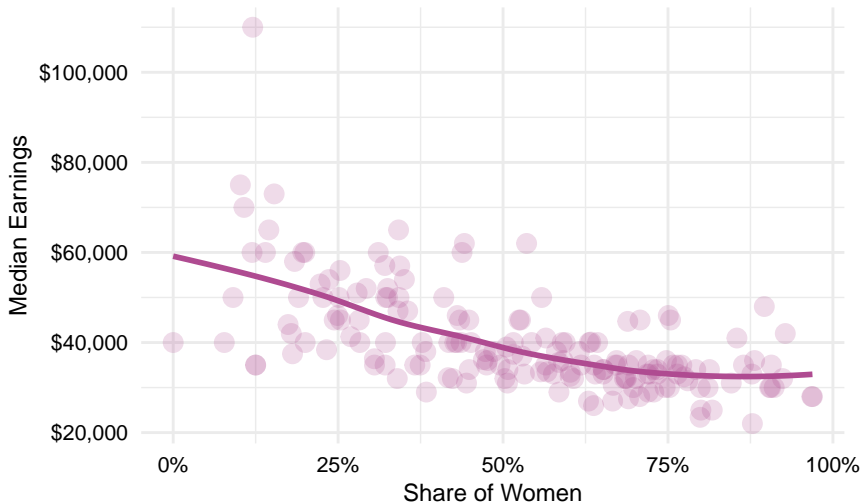
Share of Women by Major Category

Percentage of full time workers who are women in each major category



Share of Women vs. Median Earnings

Majors plotted by the share of full time workers who are women and the median earnings of workers in each major



Share of Women vs. Median Earnings by Degree Type

Majors plotted by the share of full time workers who are women and the median earnings of workers in each major separated by degree type (STEM vs. non-STEM)

