

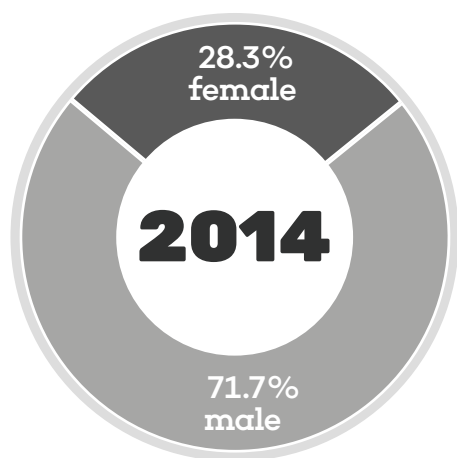
# WOMEN IN Computer Science

Current trends at Columbia University 

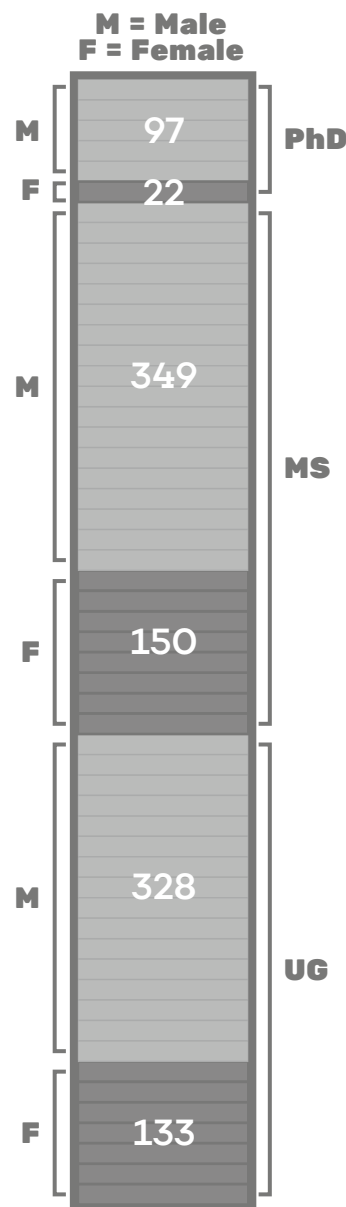
How are women doing in tech at Columbia? In recent years, the national average of women's enrollment in CS has been around or below 25%.\* Columbia has made great strides in increasing the number of women at the undergraduate and MS level. Can increased use of demographic data help evaluate and improve this trend?

\*National Science Foundation

## ALL ENROLLED CS STUDENTS

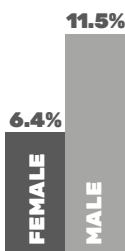
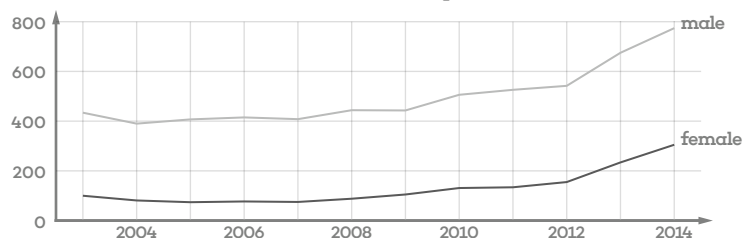


## PERCENTAGE OF WOMEN IN CS



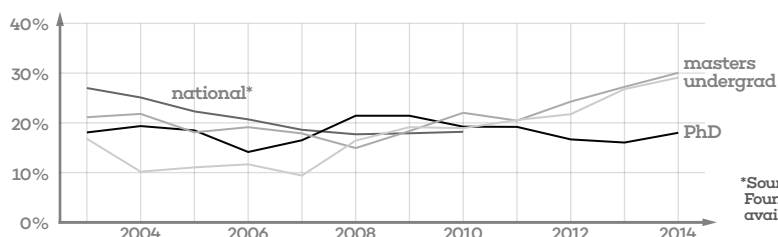
2003 - 2014

### CS Enrollment by Gender



**UNDERGRADS DECLARED CS IN 2014**

### Women Enrollment by Degree



\*Source: National Science Foundation, data only available up to 2010

**How the CS Dept stacks up in 2014**

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# RAW DATA 2003 - 2014

## Undergraduates

Year (Fall)	UG Female	UG Male	UG Male %	UG Female %
2003	40	198	83.19%	16.81%
2004	17	150	89.82%	10.18%
2005	21	169	88.95%	11.05%
2006	19	144	88.34%	11.66%
2007	11	106	90.60%	9.40%
2008	24	122	83.56%	16.44%
2009	35	148	80.87%	19.13%
2010	39	167	81.07%	18.93%
2011	43	166	79.43%	20.57%
2012	55	198	78.26%	21.74%
2013	98	268	73.22%	26.78%
2014	133	328	71.77%	29.10%

## Masters

Year (Fall)	MS Female	MS Male	MS Male %	MS Female %
2003	45	168	78.87%	21.13%
2004	46	165	78.20%	21.80%
2005	36	163	81.91%	18.09%
2006	44	186	80.87%	19.13%
2007	47	216	82.13%	17.87%
2008	43	245	85.07%	14.93%
2009	49	218	81.65%	18.35%
2010	72	255	77.98%	22.02%
2011	72	280	79.55%	20.45%
2012	83	259	75.73%	24.27%
2013	119	318	72.77%	27.23%
2014	150	349	69.94%	30.06%

## PhD

Year (Fall)	PhD Female	PhD Male	PhD Male %	PhD Female %
2003	15	68	81.93%	18.07%
2004	18	75	80.65%	19.35%
2005	17	75	81.52%	18.48%
2006	14	85	85.86%	14.14%
2007	17	86	83.50%	16.50%
2008	21	77	78.57%	21.43%
2009	21	77	78.57%	21.43%
2010	20	84	80.77%	19.23%
2011	19	80	80.81%	19.19%
2012	17	85	83.33%	16.67%
2013	17	89	83.96%	16.04%
2014	22	97	81.51%	18.00%

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