

Graduate Programs in the SOM (Fall 1995- Fall 2016) Prepared: 10 April 2017

Since 1995, an annual census of graduate students is taken each fall. Students self-describe their gender, ethnicity and racial identity. In 2016, OHSU removed the '2 or more' option, and replaced it with 'choose which background do you most strongly identify'. Data labeled 'Minority' includes Asian students, data labeled 'under represented minority' excludes Asian students.

Figure 1: TOTAL STUDENTS IN ALL PROGRAMS

Overall, the total number of graduate students in the SOM has remained between 800-900 students over the past 7 years. PhD enrollment has declined over that same time period.

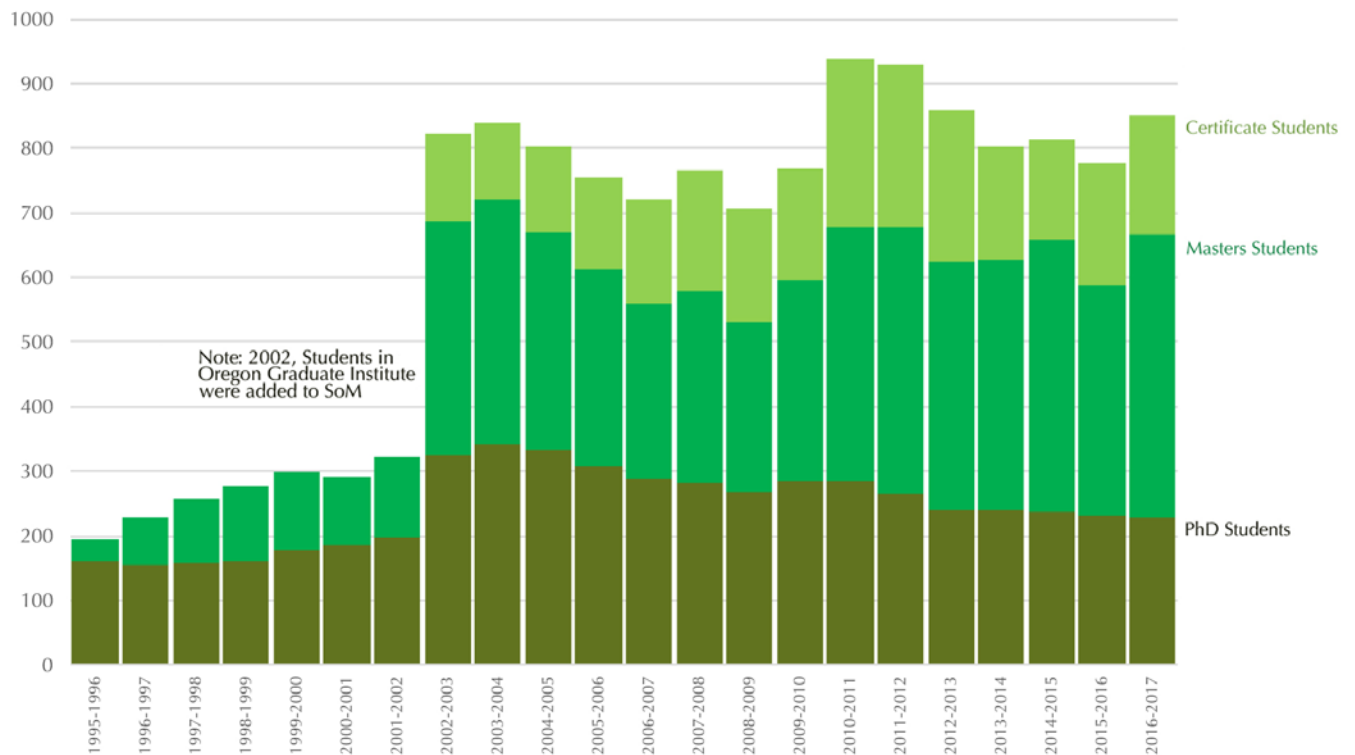


Figure 2: FOREIGN vs US CITIZEN/RESIDENT- ALL STUDENTS

Both number and percent of foreign students in graduate programs has decreased. In 2002, 23% of students were foreign (ie not US citizen or green card holder), while in 2016, only 6% of students are foreign.

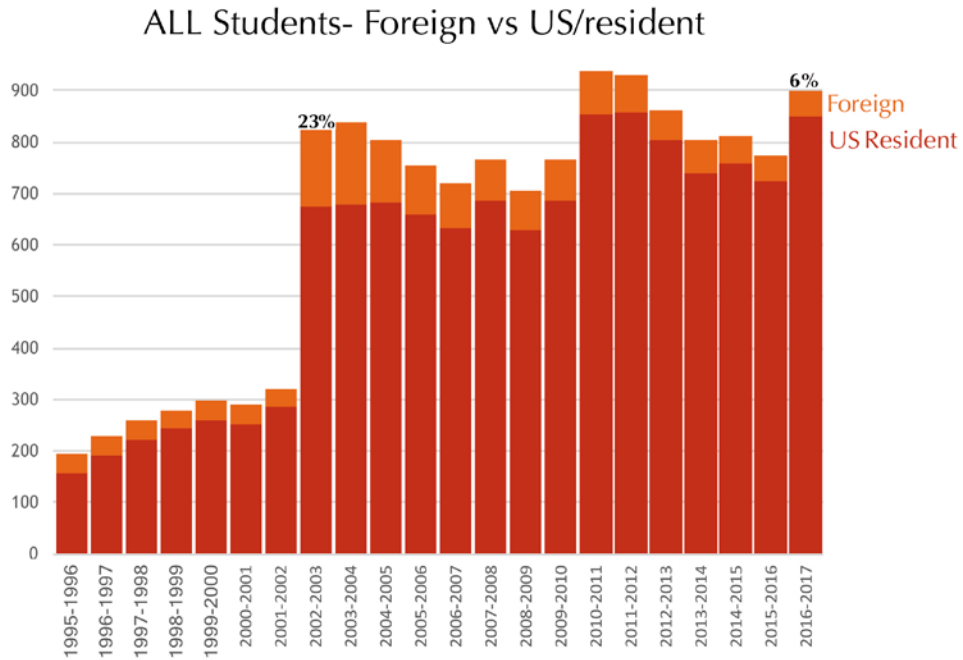


Figure 3: FOREIGN vs US CITIZEN/RESIDENT- PhD ONLY

Both number and percent of foreign students in PhD programs has decreased. In 2002, 36% of students were foreign (ie not US citizen or green card holder), while in 2016, only 16% of students are foreign. The decrease in PhD students is largely influenced by decreased foreign students.

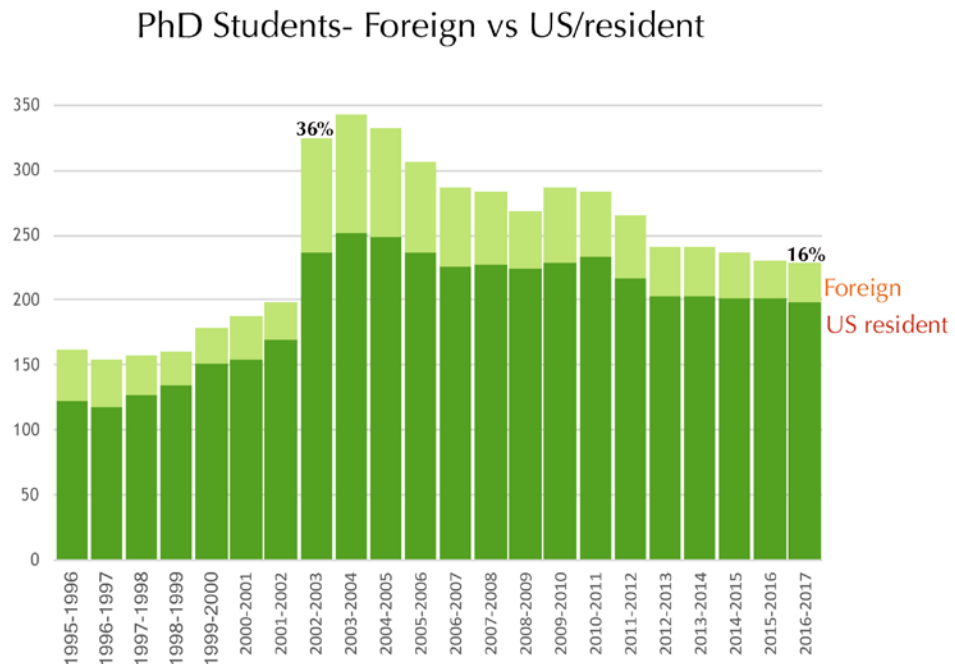
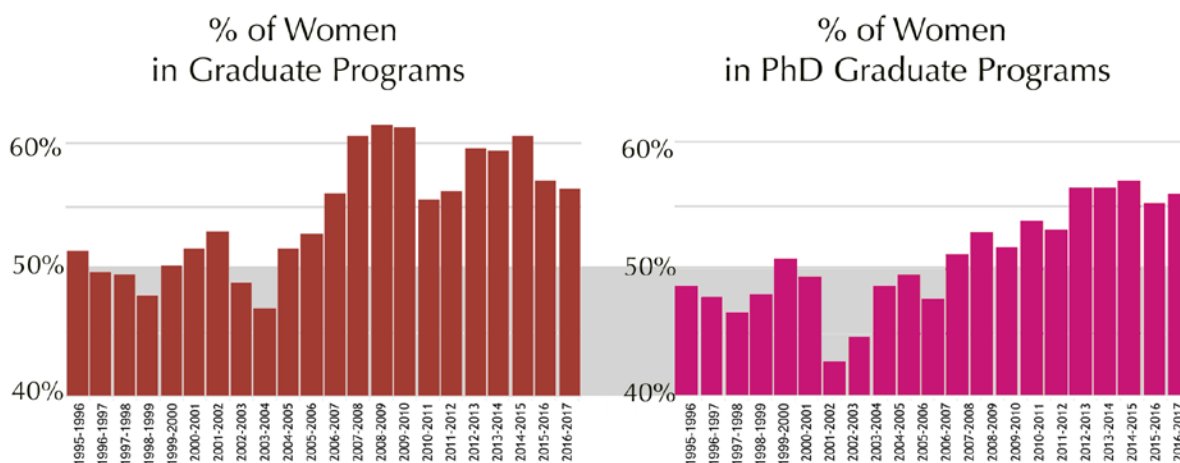


Figure 4: WOMEN IN GRADUATE PROGRAMS

The percent of women in graduate programs has increased overall (left) and in PhD programs (right). Currently 56% of students in all programs and just in PhD programs are women.



NATIONAL DATA on WOMEN in SCIENCE

Council for Graduate Schools 2015 report: Women earned nearly two-thirds (66.4%) of graduate certificates, 58.4% of master's degrees, and 51.8% of doctorates. (<http://cgsnet.org/graduate-schools-report-strong-growth-first-time-enrollment-underrepresented-minorities>)

National Science Foundation: 2013, 45% of science and engineering graduate students in the USA were women, 56% in biological sciences (masters and doctoral programs) were women. (<https://www.nsf.gov/statistics/2016/nsb20161/#/report/chapter-2/graduate-education-enrollment-and-degrees-in-the-united-states>)

NATIONAL DATA on DIVERSITY in SCIENCE

Council of Graduate Schools 2015: Among first-time U.S. citizens and permanent resident graduate students in Fall 2015, at least 22.5% were underrepresented minorities, including American Indian/Alaska Native (0.5%), Black/African American (11.8%), Native Hawaiian/Pacific Islander (0.2%), and Hispanic/Latino (10%). (<http://cgsnet.org/graduate-schools-report-strong-growth-first-time-enrollment-underrepresented-minorities>).

National Science Foundation 2016: 17.8% of graduate students belong to an underrepresented minority; 27% belong to a racial or ethnic minority. (<https://www.nsf.gov/statistics/2017/nsf17310/static/data/tab3-1.pdf>). 22% of doctoral degrees in science and engineering went to minority students in 2016; 13% of doctoral degrees in science and engineering were awarded to under-represented minority students. (<https://www.nsf.gov/statistics/2017/nsf17310/static/data/tab7-7.pdf>).

NIH: Black, Hispanic and Native Americans make up 32% of USA population, but received only 10 % of biomedical PhD degrees in 2015. (K. Gibbs et al. Decoupling of the minority PhD talent pool and assistant professor hiring in medical school basic science departments in the US. *eLife*. 2016; 5: e21393).

NOTE REMAINING DATA IS FOR US CITIZENS AND RESIDENTS ONLY. FOREIGN STUDENTS ARE EXCLUDED FROM ANALYSIS OF RACE AND ETHNICITY.

Table 1: SUMMARY of CURRENT GRADUATE STUDENT POPULATION in SOM

Ethnic and Racial Choices of OHSU SOM Graduate Students who are US citizens or residents in 2016											
				Under-represented minority groups						%	
	Total	Foreign	US citizen & Residents	Caucasian	Hispanic	Native American	Black	Alaska Native Pacific Islander	Asian	% minority (URM plus Asian)	% URM
ALL	849	50	799	584	53	18	22	3	119	19.1	11.3
PhD only	229	31	198	145	21	4	6	0	22	27	15.7

Figure 5: DIVERSITY IN ALL GRADUATE PROGRAMS

Over 22 years, the number of races and ethnicities represented in the graduate student population has increased. In 2016, OHSU deleted the category of 2+ races, to allow students to choose where they most strongly identify. This data is pulled from a Banner report.

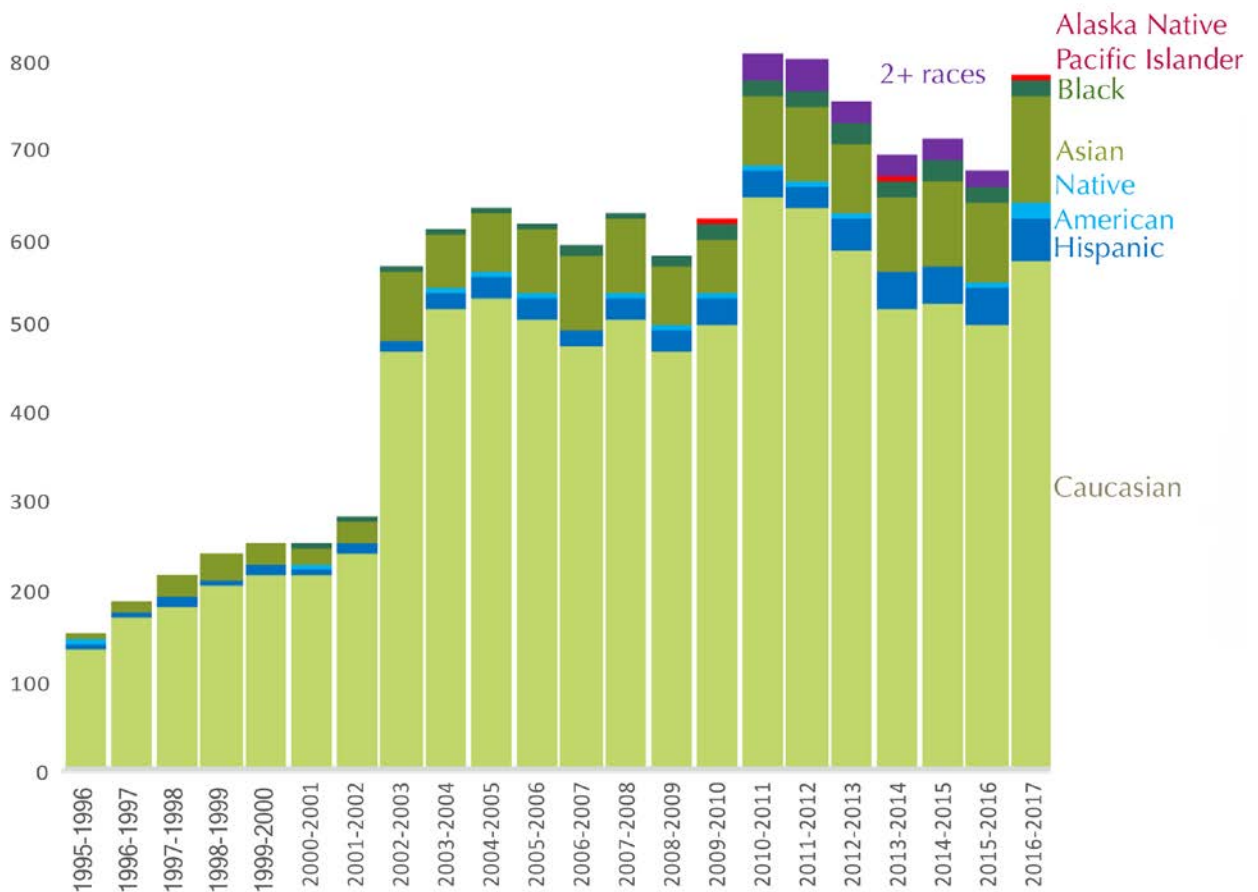


Figure 5: MINORITY STUDENTS IN ALL GRADUATE PROGRAMS

Figures show A) actual numbers over 22 years; B) % of minority students, this data includes Asian students and C) % of under-represented minorities, using categories determined by the federal government. Percentages are calculated from US citizens and residents and do not include foreign students.

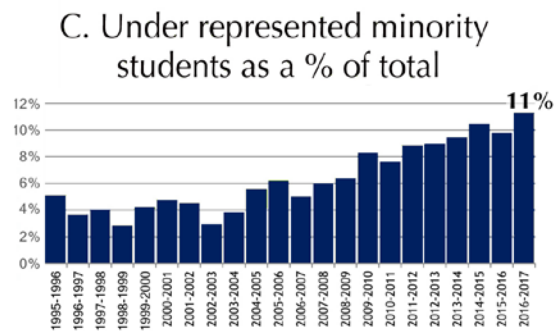
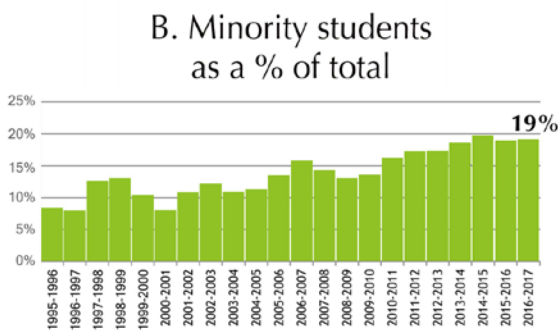
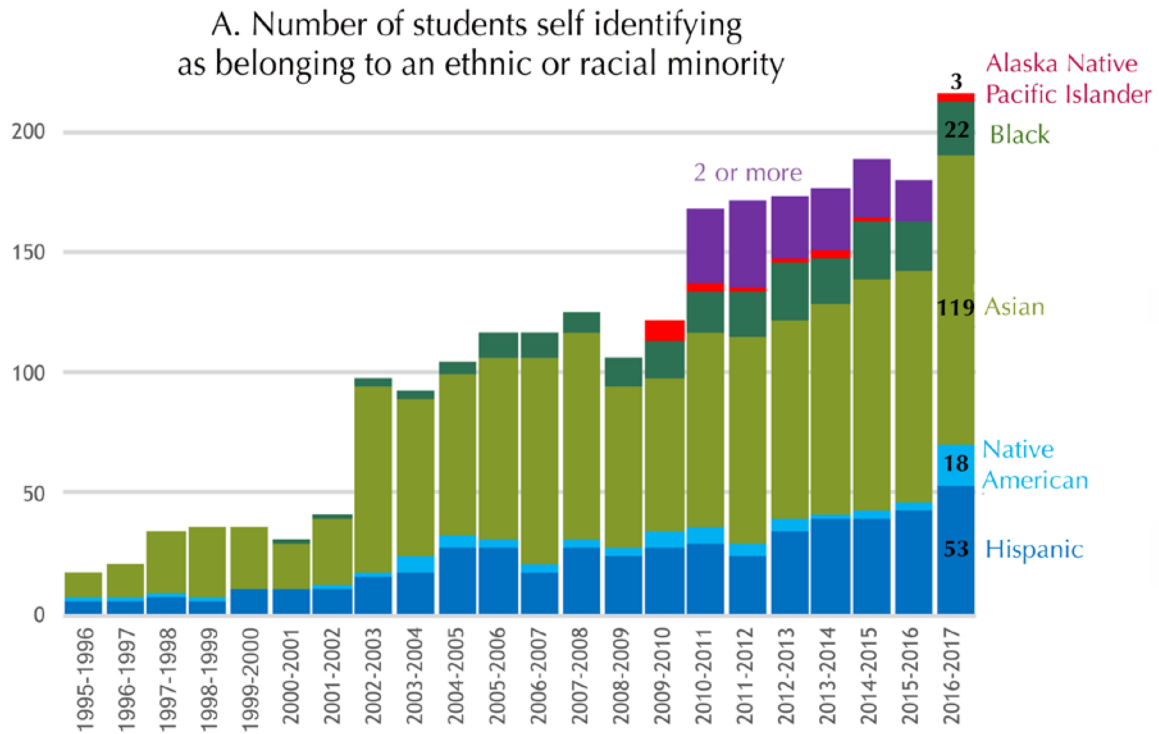
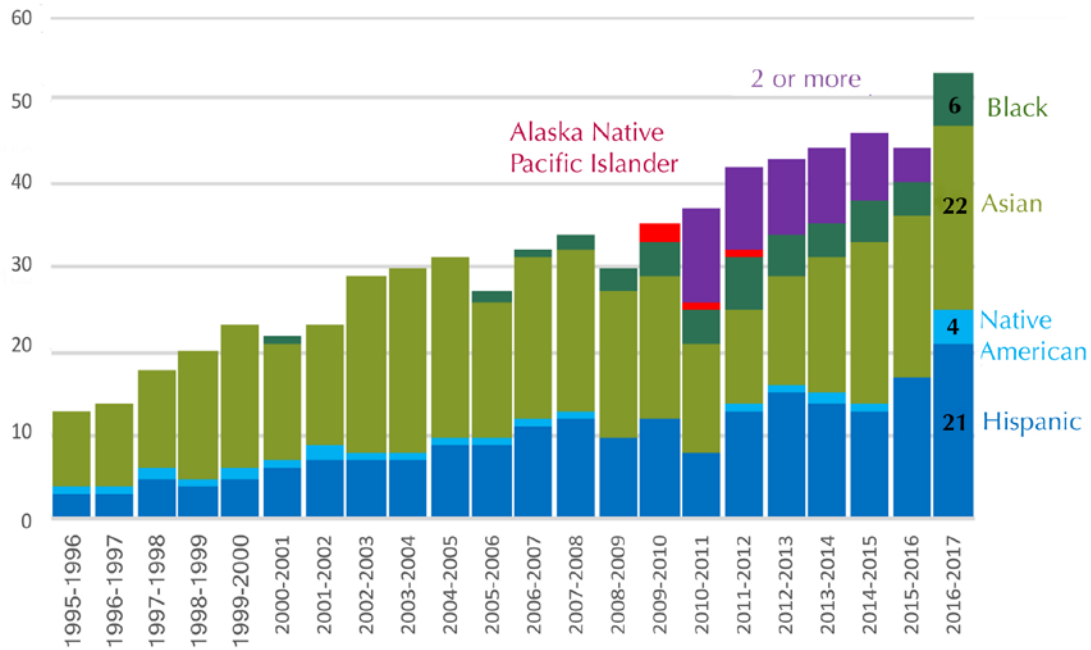


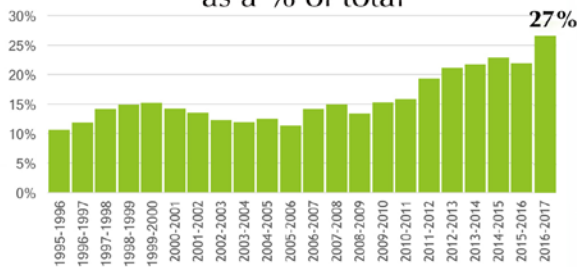
Figure 6: MINORITY STUDENTS IN PhD GRADUATE PROGRAMS

Figures show A) actual numbers over 22 years; B) % of minority students, this data includes Asian students and C) % of under-represented minorities, using categories determined by the federal government. Percentages are calculated from US citizens and residents and do not include foreign students.

A. Number of students self identifying as belonging to an ethnic or racial minority



B. Minority students as a % of total



C. Under represented minority students as a % of total

