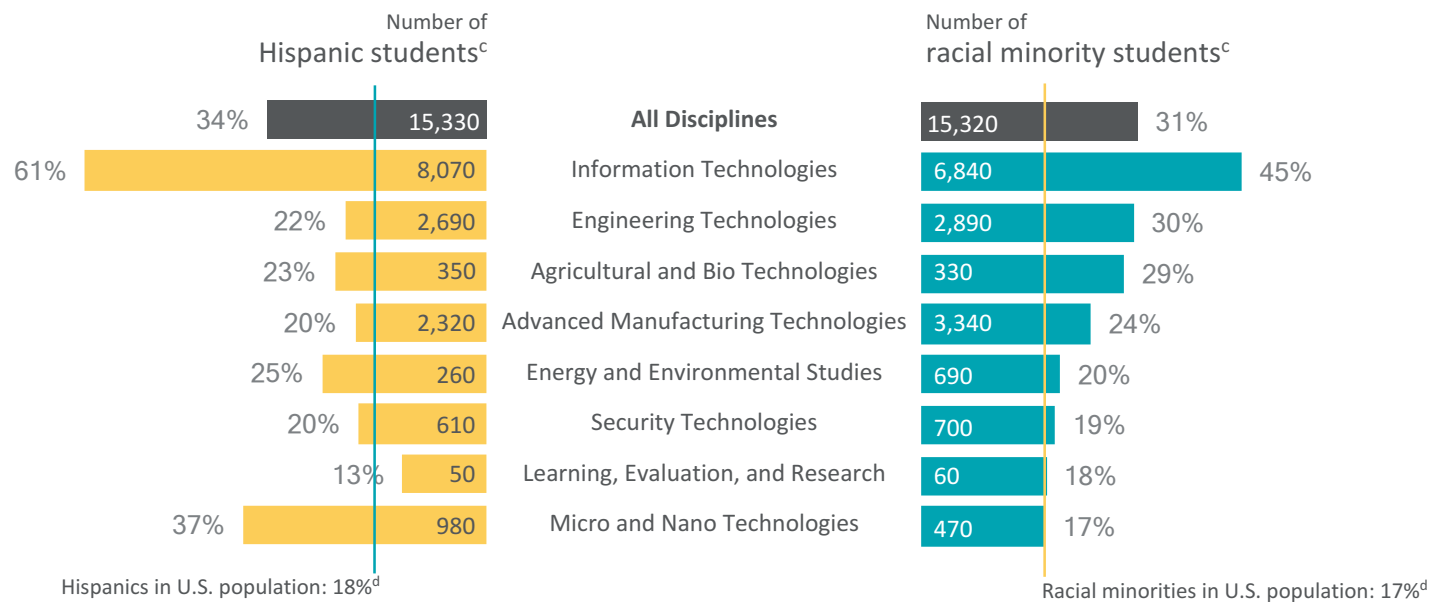# Underrepresented Minority Students in ATE: 2016

Lyssa Wilson Becho | December 2017

According to the results of the 2017 survey of ATE grantees,[a] underrepresented racial minority[b] students comprised 31 percent of all students in ATE-supported programs in 2016. Hispanic or Latino/Latina students comprised 34 percent. By discipline, the percentage of students from racial and ethnic minority groups ranged from 13 to 61 percent. Given that racial and ethnic identities are not mutually exclusive, grantees reported data in separate questions, therefore the percentages reported below are based on different denominators.

Number of Hispanic students[c]

%	Number	Discipline	Number	%
34%	15,330	**All Disciplines**	15,320	31%
61%	8,070	Information Technologies	6,840	45%
22%	2,690	Engineering Technologies	2,890	30%
23%	350	Agricultural and Bio Technologies	330	29%
20%	2,320	Advanced Manufacturing Technologies	3,340	24%
25%	260	Energy and Environmental Studies	690	20%
20%	610	Security Technologies	700	19%
13%	50	Learning, Evaluation, and Research	60	18%
37%	980	Micro and Nano Technologies	470	17%

Number of racial minority students[c]

Hispanics in U.S. population: 18%[d]

Racial minorities in U.S. population: 17%[d]

[a] Eighty-four percent of 250 ATE grant recipients completed this survey. Of these 210 respondents, 117 reported that their ATE grants supported instructional programs; 116 provided information about the race and ethnicity of their students. Forty-seven projects reported students with an unknown race, for a total of 6,890 students. Thirty-four projects reported students with an unknown ethnicity, for a total of 7,980 students. These students are not represented in the graph above.

[b] Underrepresented racial minorities in STEM include American Indian or Alaska Native, Black or African American, Native Hawaiian or other Pacific Islander, and multiracial individuals. Hispanic or Latino/Latina students are also considered an underrepresented minority in STEM. See the NSF report *Women, Minorities, and Persons with Disabilities in Science and Engineering: 2015*. www.nsf.gov/statistics/2015/nsf15311/

[c] Numbers are rounded to the nearest ten.

[d] National data for underrepresented minorities in the United States are from the U.S. Census. www.census.gov/quickfacts/table/PST045214/00