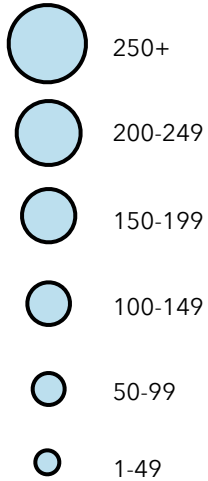


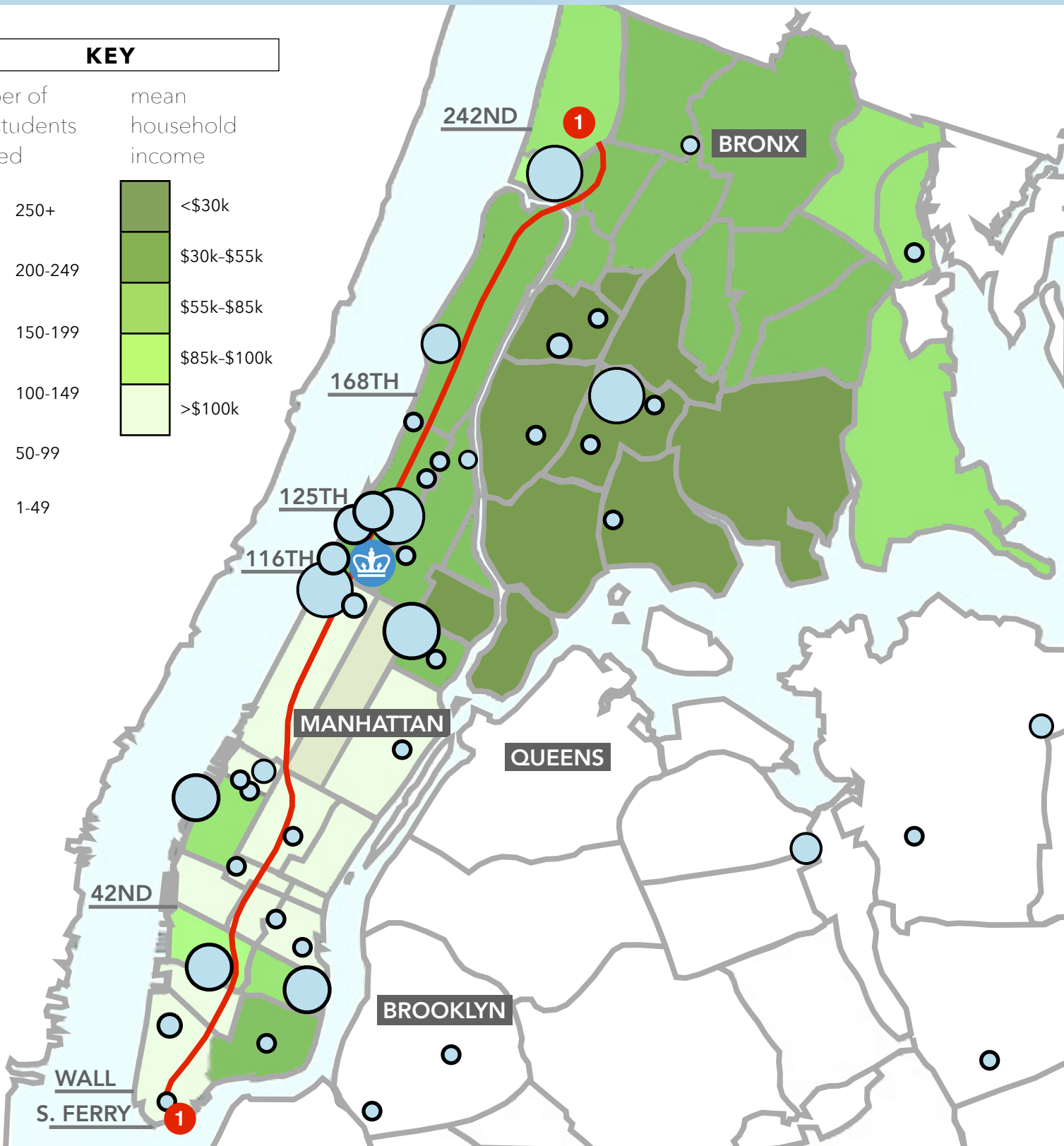
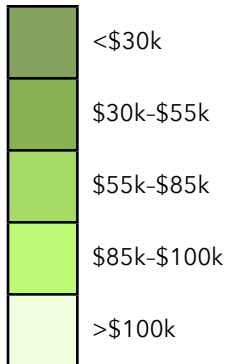
Engineering Outreach impact 2014 – present

KEY

number of
K-12 students
reached



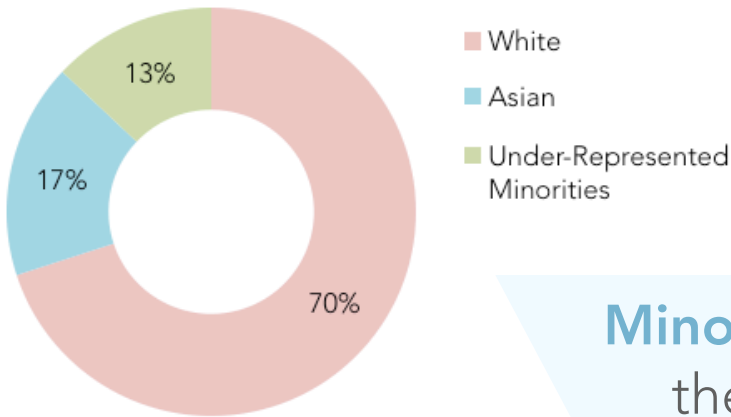
mean
household
income



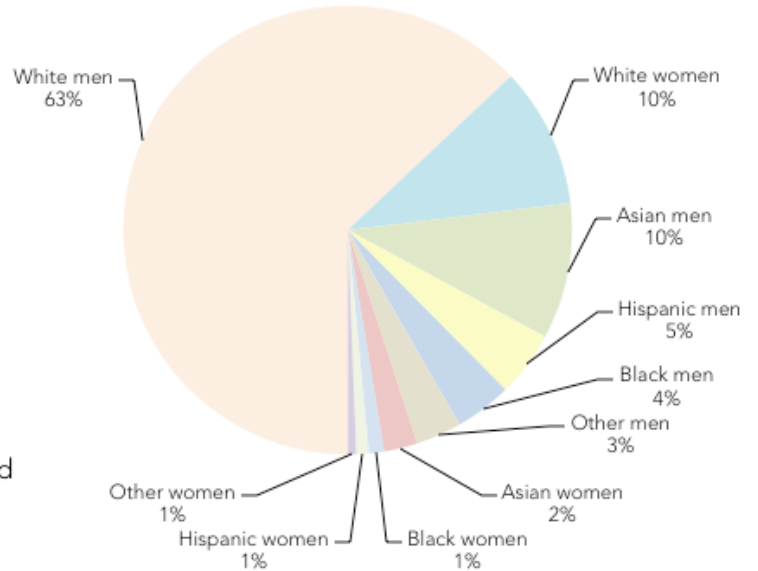
STEM in the US

Women make up just **14%** of engineers in the workforce

Distribution of scientists and engineers by race and ethnicity



Demographics of employed engineers in 2015



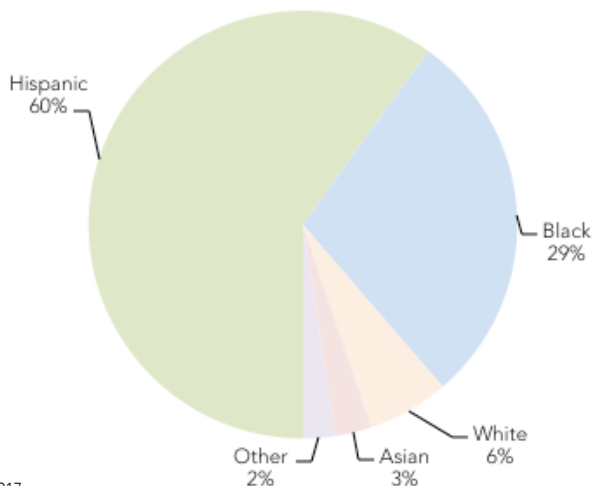
Minorities make up around **40%** of the population, but only account for about **25%** of engineers

Data taken from nsf.gov, census.gov, and jec.senate.gov

Our response

65% of our school partners are Title I schools — a high percentage of their students come from low-income families

Demographics of main areas we serve (Bronx and Upper Manhattan)



1750+
hours of outreach

7100+
students reached

On average, **73%** of students at our partner schools live in poverty and qualify for free lunch

Our growth & impact through the years

2014

2015

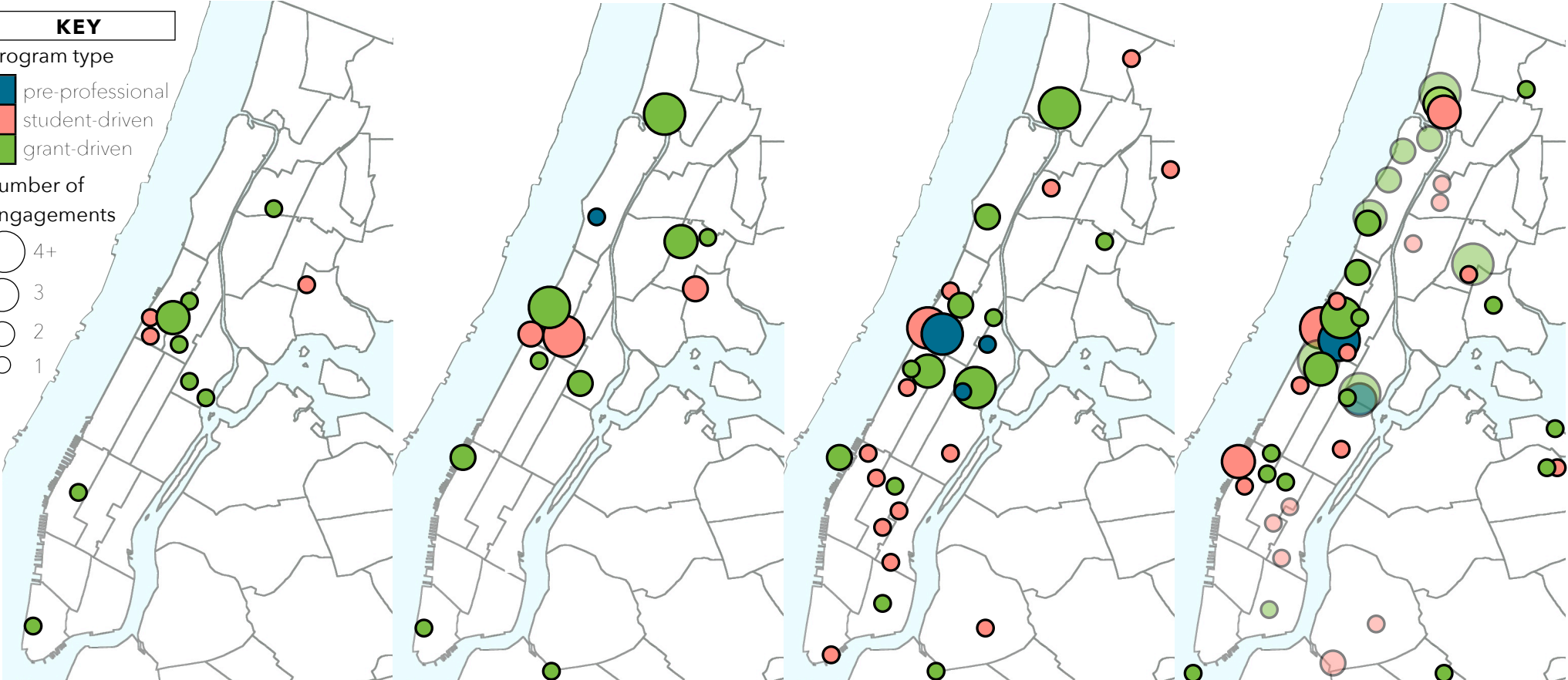
2016

Goal for 2017

KEY

- program type
- pre-professional
- student-driven
- grant-driven

- number of engagements
- 4+
- 3
- 2
- 1



879

students reached

2353

students reached

2529+

students reached

Jan – May:

2040/

3500

student reached