

# Improving Vaccination Rates on College Campuses in New York State

## Vaccine-Preventable Diseases & College Students



There have been multiple vaccine-preventable disease outbreaks on college campuses in recent years<sup>1,2,3</sup>



College students are at greater risk for certain vaccine-preventable diseases due to lifestyle, living and learning environments<sup>4</sup>

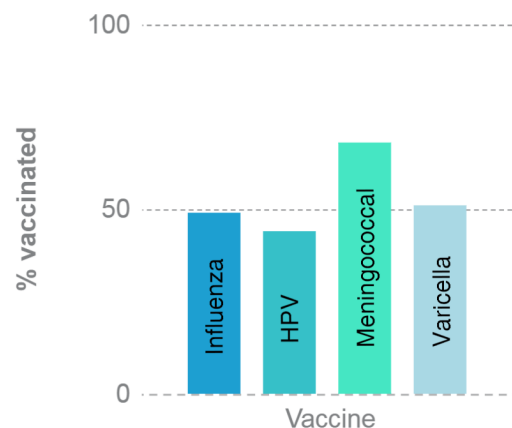


Vaccine-preventable disease impacts students' learning and performance. College students with the flu are sick for 8 days on average<sup>5</sup>



One study found that students with the flu vaccine were 47% less likely to do poorly on a test and 32% less likely to miss class<sup>6</sup>

2013 Vaccination Rates at Select Colleges & Universities in NYS<sup>7</sup>



Vaccination rates among college students in New York State are sub-optimal.

## NYS Higher Ed Immunization Collaborative

This statewide quality improvement collaborative is focused on increasing influenza, HPV, and Tdap vaccination rates on college campuses by strengthening institution-level practices such as:



Offering  
Vaccines  
at All Clinical  
Encounters



Clinician  
Reminders  
& Prompts



Reminder  
and Recall  
Systems  
for Students



Referrals to  
Community  
Vaccinators



On-Campus  
Vaccination  
Clinics



Immunization  
Registries

## Results

Proportion of colleges in the Collaborative\* that have increased population-level vaccination rates



**37.5%**  
increased  
**TDAP**  
vaccination  
rates

**45.5%**  
increased  
**INFLUENZA**  
vaccination  
rates

**81.8%**  
increased  
**HPV**  
vaccination  
rates

\*among colleges that have submitted data, as of March 2017

Learn more: [CollegeHealthQI.nyu.edu](http://CollegeHealthQI.nyu.edu)

### LEAD ORGANIZATION



### SUPPORTING ORGANIZATIONS



### TECHNICAL ASSISTANCE

Centers for Disease  
Control and Prevention

### FUNDER



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