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\(^1\)\(^2\)\(^3\)

College students are at greater risk for certain vaccine-preventable diseases due to lifestyle, living and learning environments\(^4\)

Vaccine-preventable disease impacts students' learning and performance. College students with the flu are sick for 8 days on average\(^5\)

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\(^6\)

2013 Vaccination Rates at Select Colleges & Universities in NYS\(^7\)

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