IMPROVING ADOLESCENT IMMUNIZATIONS THROUGH SCHOOL BASED HEALTH CENTERS
School Based Health Centers in King County

- Preventive healthcare
- Primary and acute health care assessment, diagnosis, treatment and referral
- Standardized behavioral and health risk assessments
- Mental and behavioral health interventions, including both individual and group therapeutic models
- Medical evaluation and interventions
- Care Coordination with providers and families
- Dental Care

- 25 schools in Seattle
- 2 Highline School District
- 3 Issaquah (mental health only)

Expansion with Best Starts for Kids?
Vaccination opportunities

▪ Primary Care
▪ Well Child Exams
▪ Sports Physicals
▪ Contraceptive visits

▪ 37% of all medical visits to SBHC include at least one vaccine.

▪ More than 6000 students brought into compliance with partnership of SBHC and school nurses.

▪ Reduction of vaccine hesitancy?
King County HPV Vaccine Coverage

- 3+ doses in King County
- 3+ doses in Washington
- HP 2020 Goal
Improving Coverage

- School-based Health Centers (SBHCs) in Seattle provide health services to adolescents and are highly accessible. We can improve coverage by achieving these objectives:

1. **Simplify access** to immunization services through improved consent processes

2. **Increase awareness** among students and their families regarding the importance and benefits of HPV vaccine, the risks associated with HPV infection, and services of the SBHC

3. **Increase referrals** from primary care providers back to SBHCs to improve vaccine series completion rates
Improving Coverage

- This project is a part of a nation wide effort to increase coverage to 80% set by HP 2020
- Funded in part by the Group Health Foundation
- Partnership with 7 SBHC sponsor organizations: Public Health, Odessa Brown, Group Health, Swedish & Neighborcare
- Other external support from the Immunization Action Coalition of Washington’s HPV Taskforce
- Internal support form Community Health Partnerships (CHP) and School-Based Partnerships (SBP)
- Project team consists of 1 Program Manager, 2 PHNs, 2 Health Educators, & 1 UW PhD student
Objective 1: *Simplify access*  
...*improved consent*

- Partnering with 7 schools: Rainier, NH, Garfield, WMS, Ingraham, Cleveland, Ballard
- Promo materials and DocuSign
- Help inform clinical goals with data
Objective: *increase awareness*
- Recruit students, parents, faculty to promote HPV vaccination at the SBHC
- PH provides toolkit, guidance, and small budget
Students Champions at work

Prevention WORKS!

PREVENTION WORKS!

- Get the HPV Vaccine at your clinic
- 3 doses shot
- Help spread awareness about HPV
- Tell your friends and family

Students can get the HPV vaccine at the THC, in a series of three doses spread over eight months. While not a requirement for high school entry, the vaccine can be life saving. The school hopes to help increase the percent of minors who have received it, from the current number of 30-50 percent to the national goal of 80 percent. (Chelsea Leininger)

advocates for their cause. Volunteers would get community service hours, which are a graduation requirement, and build their resumes, especially attractive for those who want to work in social work or a medical field.

“The national goal in the U.S. for vaccination is 80 percent of boys and girls vaccinated for HPV. Right now, we’re not even in the ballpark,” Miller says. “Besides, they could go on to college, and maybe even make it into medicine or social work.”

Students who have gotten one or two shots and not completed the series, have to go to the THC, but not Miller’s office. Ingraham, who is active at other high schools in King Co. such as Nova Project, Bain Beach, Nathan Hale and Cleveland. Nathan Hale has particular success as the school has been hosting posters and hosting events such as Vaccine Week to encourage students to get vaccinated.

The series is given in three doses, with two months apart, and the third following two months after. The vaccine is free at the THC, as well as for all public high schools in the Seattle Public School District. Anyone from 11 to 26 can get the vaccine.
Objective: *increase referrals and linkage to SBHC*
- Highly influential in the decision to vaccinate
- PH provides HPV vaccine promo materials and
- brief presentations about SBHCs
I’m going to work with our nurse-manager to make sure we have a process to promote and connect with the school-based health centers for follow-up vaccines.
Connected with over 200 PCP at 18 sites
Feedback is positive, and early commitment is strong

DocuSign implemented at all sites
21 adolescents consented for HPV + other vaccines via DocuSign

Campaign activities at all sites
Student led events at 3 schools
Reports of vaccination as direct result of campaign
Odds of School Based Health Center users completing HPV series were roughly 50% higher compared to non-users.
Next Steps:
Evaluate and Expand

Evaluate

▪ Funding from GH Foundation allowed us to partner with CCHE to evaluate our project

Expand

▪ Happy to have Neighborcare add 6 new SBHCs to the project in 2016-17
▪ Expand DocuSign to 2 more GH sponsored SBHCs