

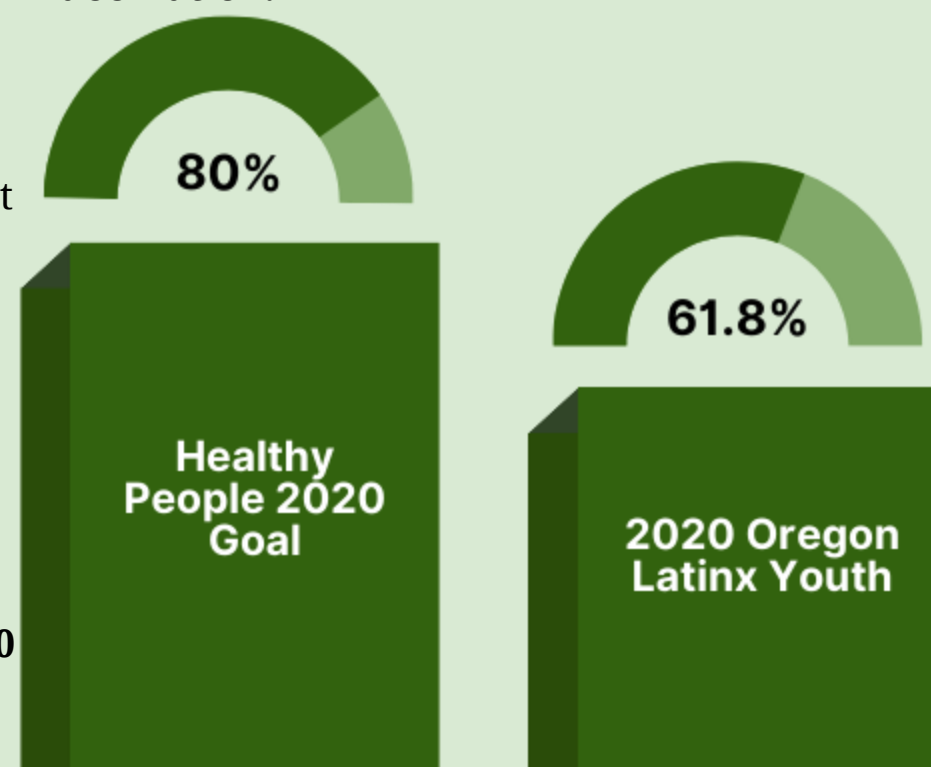
Latinx Youth Peer Education for HPV Prevention

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Background

Latinx Youth Peer Education HPV Prevention Project: The Oregon School Based Health Alliance (OSBHA) will focus on **culturally relevant youth peer education and parent education** to enhance Latinx youth's understanding of HPV and prevention strategies. HPV (Human Papillomavirus) is the **most common sexually transmitted infection** in the United States, sometimes leading to cancers. The CDC estimates that up to **92% of HPV cancers are preventable through HPV vaccination**.

Oregon Immunization data from 2020 shows that only **61.8% of Hispanic youth aged 13 to 17 in Oregon completed their 2-3 dose HPV vaccination**. While the rates vary from each county, it highlights that **immunization rates are significantly below the Healthy People (HP) 2020 goal of 80%**.



Objectives

Aim of the project: Provide peer-designed and led one-time HPV prevention education sessions with Latinx youth aged 15 and older at four high school clubs to **increase knowledge of HPV prevention, resources, and uptake of HPV inoculation**.

Goals and objectives:

- **100 Latinx students aged 15 and older from four high school clubs**, will participate in HPV peer education in the 2022-23 school year from two urban and rural areas (target population)
- One or more parents or caregivers of youth participants will participate in **parent education on HPV prevention in the 2022-23 school year**
- **75% of peer education and parent participants will demonstrate increased knowledge, confidence and intent regarding HPV prevention and vaccination** by the end of the grant period
- **15% increase in HPV inoculation of Latinx youth** at participating school-based health center sites in the year following the presentation

Key Partners

- Four Oregon high school Latinx clubs and their school-based health centers (SBHCs)
- OSBHA Youth Health Advocate Interns



Methods - Project Design

Project Design

PROCESS	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Recruit youth interns as peer educators	█											
Confirm school-based health center (SBHC) sites		█										
Meet with site schools		█	█							█		
Agreements with site school Latinx clubs		█	█									
Schedule HPV prevention education sessions			█						█			
Train intern peer educators		█	█									
Conduct HPV prevention education sessions				█	█					█		
Distribute post-training surveys to participants				█	█					█		
Obtain & analyze SBHC vaccination data											█	
Analyze of survey data											█	
Report summary												█



Vacuna contra el VPH

- Gardasil 9 es una vacuna para personas de 9 a 45 años para ayudar a proteger contra las enfermedades causadas por algunos tipos de VPH. La vacuna ayuda a proteger contra:
 - Cáncer cervical, vulvar, vaginal y anal
 - verrugas genitales
- Los jóvenes que reciben la primera dosis antes de cumplir 15 años solo necesitan dos dosis.
- Los jóvenes que reciben la primera dosis en o después de cumplir 15 años necesitan tres dosis.

FERPA Federal Education Rights and Privacy Act	HIPAA Health Insurance Portability and Accountability Act
Protects student education records	Protects medical records and health information
Records can be disclosed to school officials, educational institutions, state and local authorities, and appropriate officials depending on circumstances.	Records can be disclosed to only the patient and healthcare providers/people with consent from the patient
School nurses comply to FERPA and health records under a student's profile are protected by FERPA.	Healthcare providers and School Based Health Centers comply to HIPAA, and records under these entities are protected by HIPAA.



HPV Prevention Presentations



English Version



Spanish Version

Evaluation Plan

Outcomes to be evaluated to define success of the project:

- One-time peer education presentation in **two rural and two urban schools with Latinx youth as well as their families**
- Increased **knowledge, confidence and intent regarding HPV prevention** and vaccination among participants
- Increased **vaccination rates** at site school-based health centers (SBHCs)
- Increased **understanding of rural and urban differences** in response to peer HPV prevention education
- Increased understanding of how to **coordinate with schools and local culturally-specific organizations to provide culturally relevant HPV peer education**

Evaluation Timeline

- Evaluation will be conducted **using pre- and post-surveys**
- Data will be analyzed through a **collaboration with the OHSU Evaluation Core**



Future Directions

According to the Oregon Department of Education, in Oregon, **Latinx youth are one in four students and are the largest non-white population in the state, this number continues to grow**. OSBHA is committed to work on Latinx youth peer education against HPV as an extension of the project was permitted by OHSU Knight Cancer Institute until December 2023 in hopes to present to more students and collect conclusive data.

Currently, interns and staff have started the process of connecting with clubs again to keep working towards the aim of the project in showcasing this prevention education on HPV to increase knowledge, resources and uptake of HPV inoculation.

Moving forward, we are looking to partner with statewide organizations to further the research of peer-driven health education. OSBHA has applied to other funding opportunities to expand on this work as we believe in its importance and impact on youth lives across Oregon.



Acknowledgements

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