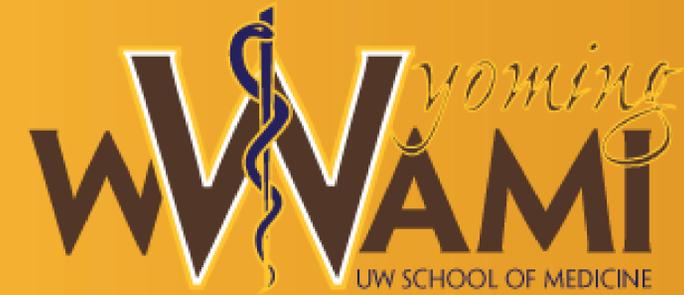


Human Papillomavirus (HPV) Vaccine (Thayne, WY)



Shay Nelson | RUOP III | 2025 | UW School of Medicine

Hypothesis

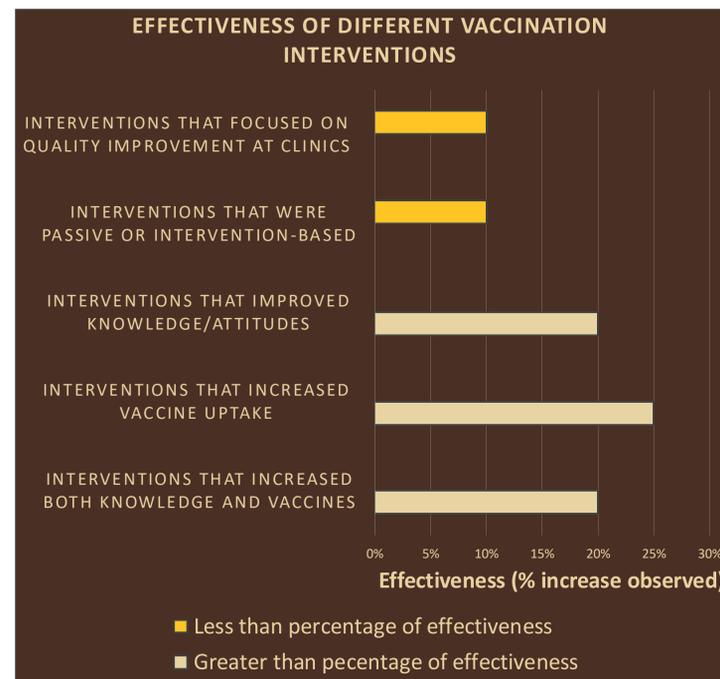
Providing accessible educational handouts to address misconceptions about HPV and the vaccine will improve HPV vaccination rates among teenagers and young adults in Lincoln County, Wyoming.

Background

- Approximately 21,000 people live in Lincoln County (which contains Thayne)
- The Church of Jesus Christ is very prominent as there are 10,114 adherents with 26 congregations
- Patient to provider ratio for Primary Care is 1,550:1
- Increased wait time and longer drive time to receive healthcare contribute to knowledge gaps regarding vaccinations which causes increased vaccine hesitancy
- Vaccine Rate for HPV in Lincoln County is currently 19%

Literature Review

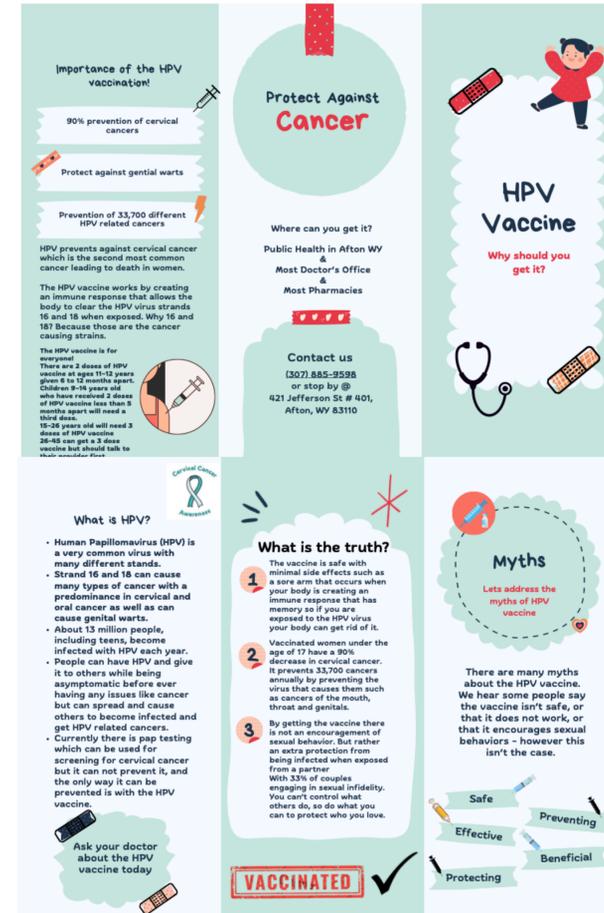
- Population-specific handouts were found to be effective in increasing vaccination rates
- The belief an individual should be abstinent before marriage has a negative impact on HPV vaccination rates
- Articles reviewed came to the same conclusion that increasing knowledge increases vaccination rates



What methods are effective in improving vaccination rates from "Strategies for addressing vaccine hesitancy"

Deliverables to Community

- Lincoln County Public Health is currently addressing the low HPV vaccination rate by going to schools to provide education to parents and kids about vaccines
- A trifold was developed regarding HPV and the vaccine



HPV Vaccine Pamphlet: Why should you get it?

Next Steps

- Details of Distribution Plan:
 - Handouts will be given to kids and parents in public education schools and at the Public Health building
 - Handouts available year-round in waiting rooms
 - Health Department will distribute handouts during school education event annually in the fall
- Expected Outcomes:
 - Increase in HPV vaccines given per year in comparison to previous years in all ages in Lincoln County



Community Partner:
Lincoln County Public Health