

Addressing HPV Vaccination Access and Compliance Concerns Through Targeted Education in Powell, Wyoming

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Hypothesis

Using targeted vaccination education, providing a platform to discuss concerns about vaccinations, and increasing access to vaccinations through a community-based program will improve vaccination rates throughout the community.



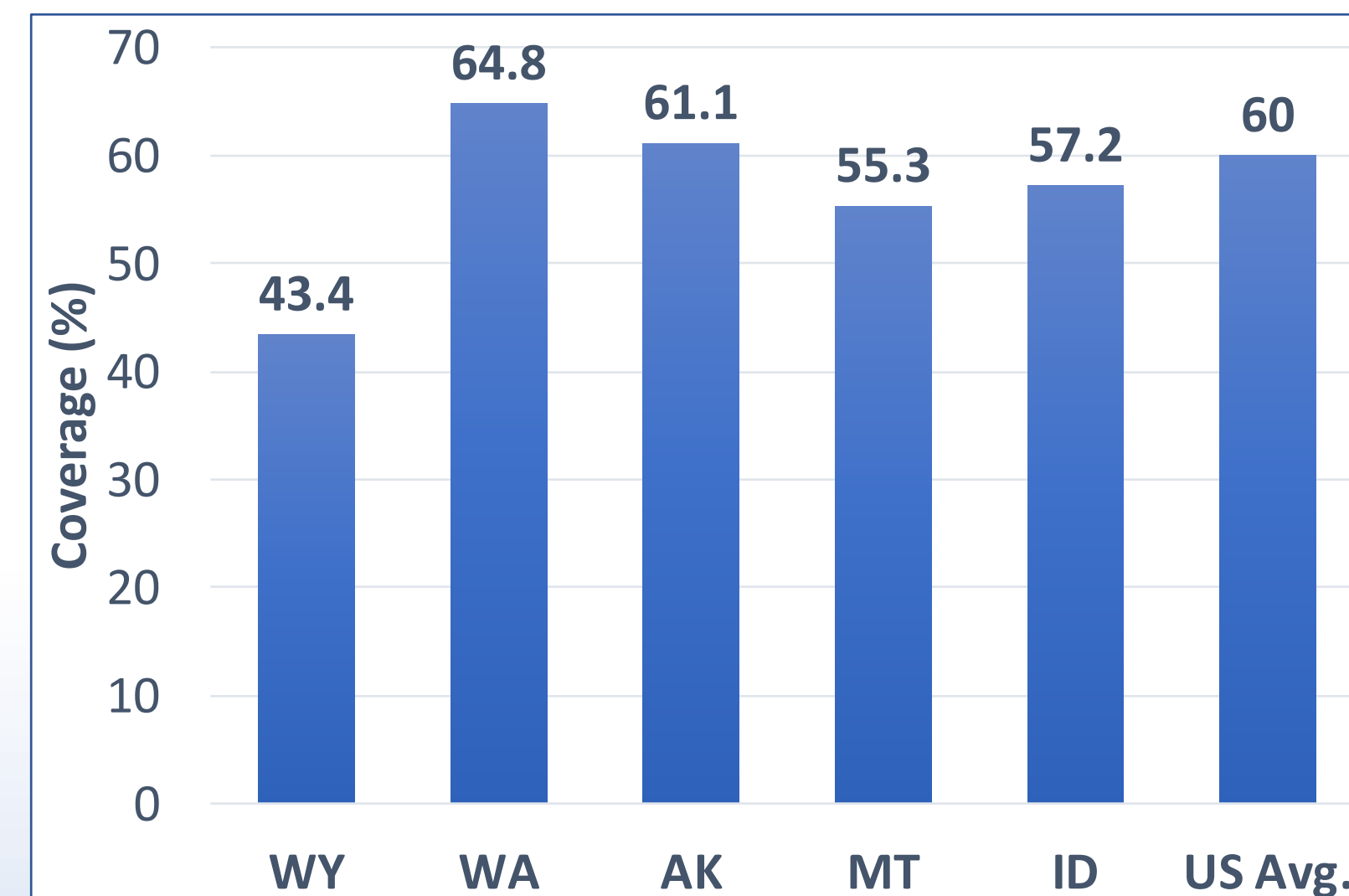
Welcome to Powell, Wyoming

Community Background

- Powell, WY – Population 6,440
 - 7.4% under 5 years old
 - 22.2% under 18 years old
- Agricultural economy
- Median household income of \$46,971
- 18.5% without health insurance

Literature Review

- Education programs targeted specifically for children are effective ways to engage patient population and increase immunization rates
- Education materials and discussion platforms for parents promote increased vaccination schedule compliance
- School-based immunization programs allow for increased access to immunizations



Coverage of ≥ 1 HPV Vaccination, both male and females ages 13-17 in 2016 by state, adapted from CDC Teen Vax View

Community Health Project Plan

- Safe Kids Video Education Competition
 - Active way to educate about immune system, vaccinations, HPV
- Vaccination Text-Hotline for Parents
 - Address concerns, answer questions from parents using local source
- Promotion of School-Based Vaccination Program
 - Increase access to vaccinations



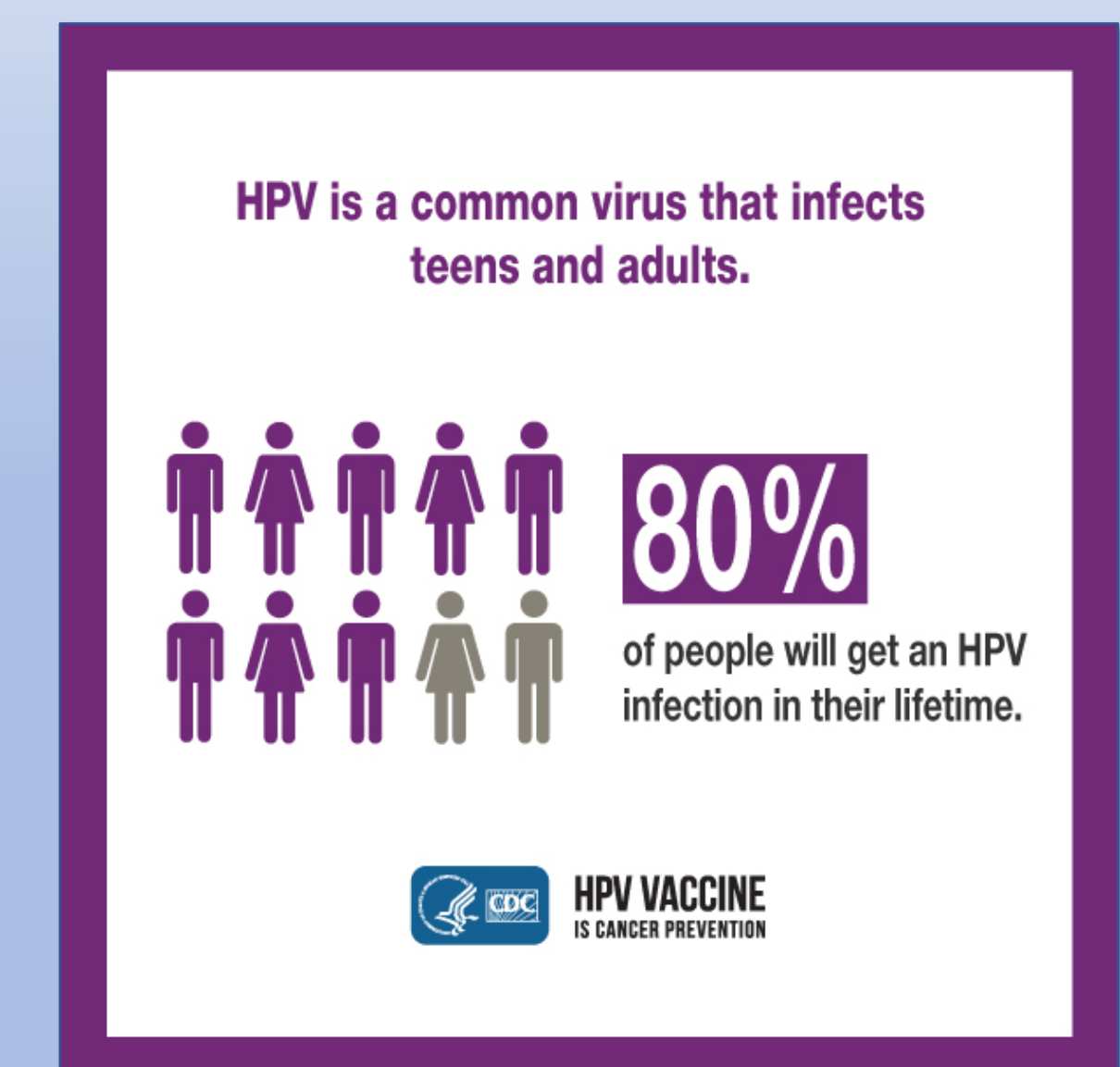
Education programs create the opportunity for the youth to begin to make informed health choices

Deliverables

- Literature Review
- Review of protocols used in School-Based Vaccination Programs
- Road Map and Proposal for Community Health Plan

Next Steps

- Foster relationship between Park County Public Health and Park County School District #1 to help facilitate creation of school vaccination program



HPV is prevalent within the entire population. Promoting awareness and vaccination practices can help prevent HPV infection

Acknowledgements

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