Purpose
This project aims to increase Human Papillomavirus (HPV) vaccination uptake in adolescent males (ages 11-14) in Douglas, Wyoming.

Background
• Douglas is a small town of 6,000.
• The community is strongly influenced by the oil and mining industries.
• The county is served by two providers registered with the Vaccine For Children (VFC) program and the Wyoming Vaccinates Important People (WyVIP) program.
• According to the National Immunization Survey, in the latest data (2014) only 12.2% of males ages 13-17 in Wyoming had at least three doses of the HPV vaccine, significantly lower than the national average of 21.6%.
• 9,300 men are affected by HPV related cancers each year.

Methods
• A literature search was completed to study the best community based intervention.
  - School center vaccination event
    - 6% of eligible girls participated
    - 80% completed the series
  • Determined that hosting a similar series of three events could increase the rate of vaccination in the target population.
    - Eligible adolescent males accompanied by their parents
    - Appropriate time intervals

Results
• Plan was discussed with nurses at both registered VFC/WyVIP clinics.
• Future plans
  - Open discussions with Douglas Middle School

Discussion
• Benefits
  - Potential to reach many students at once
  - Ensure that vaccines are given at the correct time intervals
  - Opportunity for sex education
• Challenges
  - Budget
  - Time