Back to School
Immunization Update

Clark County Public Health

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Overview

- New MMR vaccine law changes
- Overview of school compliance tracking systems
- Evergreen Public Schools pilot project
MMR Vaccine Law Change

- Removes personal/philosophical exemption for MMR vaccine
  - K-12 and licensed childcare centers/pre-K

- Requires childcare staff to be immune to MMR
  - Medical exemption only

- Current Information:
  - https://www.doh.wa.gov/CommunityandEnvironment/Schools/Immunization/ExemptionLawChange
Why is it important for school children to be vaccinated?
- Reduce disease occurrence
- Helps keep kids safe and prevent outbreaks
- Reduce disease severity or prevent poor outcomes
- Less time out sick = more time in school

Why is it important to track immunization status in schools?
- Estimate susceptibility of population to disease
- Helps determine who needs post-exposure prophylaxis, vaccine or who should be excluded during outbreaks
Process

Registration
• CIS and COE submitted

Data Entry and Review
• Skyward

Follow-up
• Letters and Phone calls

Exclusion
Challenges

- Influx of new students each year
- Data entry
- Competing workload
- Short timelines
- Priority to keep students in school
School Immunization Tracking

• Annual reports submitted November 1st every year
  • Public and Private Schools
  • Licensed childcares and preschools
  • Preschools located at public or private schools
  • Head Start ECEAP centers

• Data collected for Kindergarten, 6th grade, and K-12
Categories

- Complete
- Exempt
- Conditional
- Out of Compliance
Purpose:

DOH funded project aimed to help improve immunization rates among school aged kids (draft)

Why Evergreen School District:

The opportunity to make a large impact with a local school district.
EPS Immunization Record Review Pilot Project

Project activities included:

• Survey (in English, Russian and Spanish) to parents who have students out of compliance.

• Bringing in MRC volunteers to assist with record review and reconciliation.

• Writing educational articles for use in school publications informed by parent survey results.
Survey Results

Sent to 4151 parents (451 responded: 414 English, 15 Russian, and 22 Spanish).

Question #1: What are the primary reasons that your child(ren) are not up-to-date with school immunization requirements?

<table>
<thead>
<tr>
<th>Percentage</th>
<th>Reason</th>
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<tbody>
<tr>
<td>71.74%</td>
<td>Believe child is in compliance or hasn't yet turned in records</td>
</tr>
<tr>
<td>6.76%</td>
<td>Didn't know which immunizations are required for school attendance</td>
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<tr>
<td>3.62%</td>
<td>Chosen not to vaccinate child and didn't get an exemption</td>
</tr>
<tr>
<td>3.38%</td>
<td>Is vaccine hesitant</td>
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Question #2: Do you know how to get your child up-to-date for immunizations required for school attendance? 11.49% No
Project Results

- OOC rates went from 8197 to 4151 (50.6% reduction) during the project period.

- Validated the need for surge capacity for immunization record review and follow-up with OOC families.

- Improved understanding of reasons for OOC students, and informed intervention design:
  - Change in school communication practices with parents who have students OOC.
  - Targeted educational articles to include in school communications.
Next steps

- Develop a toolkit to evaluate why students are out of compliance
  - Survey
  - Internal questionnaire to evaluate school processes
- Expand project to additional school districts
  - Monitor project impact through school immunization data
Thank you!

Comments and questions

Clark County Public Health

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