

# CIC 2014 CCI

December 2-4  
2 - 4 décembre  
OTTAWA

Canadian Immunization Conference  
Conférence canadienne sur l'immunisation

## No Missed Opportunities

Proactive Surveillance Approach

Ottawa Public Health

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# Disclosure Statement

- I have no affiliation (financial or otherwise) with a pharmaceutical, medical device or communications organization.

# Agenda

- Surveillance Background
- Ottawa Public Health usual approach
- Proactive approach
- Process
- Results
- Lessons learned
- Next steps

# Surveillance Background

- Ontario public health units collect, review and follow-up immunization information for students
- Students with incomplete immunization records are subject to school suspension

# Context for Project

- A record number of student suspension orders were issued in spring 2013
- Frustrating for school staff
- Confusing for parents
- Does not use a health equity lens

# Project Purpose

Hypothesis: offering on-site clinics at higher risk schools would:

- Increase coverage rates
- Reduce enforcement activities
- Be cost effective
- Improve public perceptions

# No Missed Opportunities- 1

Assessment of incomplete records for high school students

- School # 1 – 133/361
- School # 2 – 206/991
- School # 3 – 95/727

# No Missed Opportunities-2

- Assemblies were held in the 3 schools
- School staff were engaged to plan school clinics
- School clinics were held during regular school hours



# No Missed Opportunities

- Over half of all identified students with incomplete records needed vaccination
- 90 percent received at a school clinic

# Results-Quantitative

## Coverage Rates

	<b>Pre</b>	<b>Post</b>
■ School # 1 –	63%	83%
■ School # 2 –	82%	91%
■ School # 3 –	77%	81%

# Results - Qualitative

- Interviews post-clinic with:
  - School administrators
  - Parents
  - Students
  - OPH staff

# Lessons Learned

- Engage Multicultural Liaison Officer reach families
- Essential to have school administrators and staff on-board
- Proactive approaches successful

# Next Steps

- Reach out to ethno-cultural community
- Working with school staff
- Obtain funding to expand to other school boards and more schools