



Free Flu Shots for Kids! One County's Successful Partnership for Vaccines

Presenters:

Pamela Kahn MPH, RN

Gale Ivie, MPH

Population

- 7,500 elementary school students vaccinated. Flu vaccination uptake per school site ranged from a low of 4% to a high of 28%; mean value of 12%
- 3 counties (Los Angeles, Orange, and San Bernardino)
- 10 different school districts
- 92 elementary school sites; 14 schools in Los Angeles County; 61 schools in Orange County; 17 schools in San Bernardino County
- Materials were translated into Spanish, Vietnamese and Korean
- Students were estimated to be 75-80% Medi-Cal eligible; but 85-90% Medi-Cal may be closer to reality

Effort to Decrease Health Disparities



- Internal risk mapping by Kaiser Permanente Southern California (KPSC), to identify below average flu vaccination rates in Kaiser Permanente (KP) membership, enabled us to hone and target specific geographic locations.



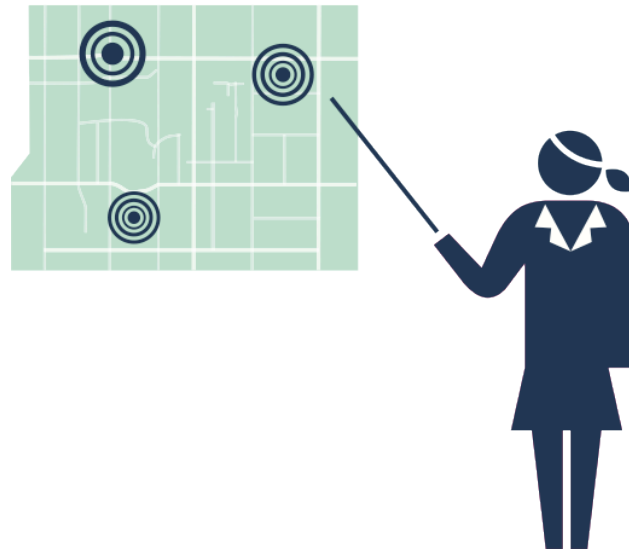
Partnerships

- Los Angeles County Health Department
- Los Angeles County Emergency Preparedness and Response Program
- Medical Reserve Corps of Los Angeles County (MRC)
- Orange County Health Care Agency
- Orange County Department of Education (OCDE)
- San Bernardino Department of Public Health
- Kaiser Permanente Southern California

Recruitment & Engagement & Outreach

District Recruitment

- Risk maps reviewed to identify targeted geographic areas
- School districts within targeted geographic areas were identified
- District nurses invited, by OCDE, to a “meet and greet”
- Proposed pilot for *Teach Flu a Lesson* was discussed



School Engagement

- PowerPoint was created and distributed to district nurses for use in discussion with school administration
- All invited school districts were interested and participated



Parent Outreach

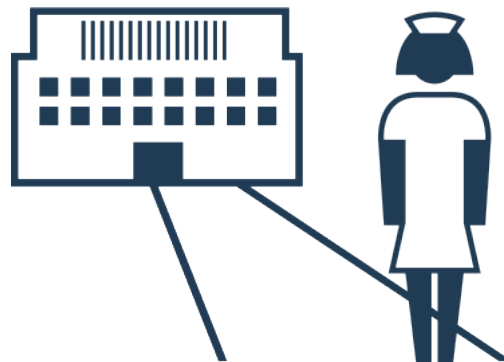
- Principals sent letter explaining voluntary flu vaccination program
- Letter accompanied consent and screening form
- *Teach Flu a Lesson* banners displayed in schools
- Automated telephone messages from the school reminded parents



Roles & Responsibilities

School

- Prior to the clinic, distribution and initial screening of consents
- Total vaccine count; FluMist vs injectable for vaccine management
- Notification/reminder to staff and parents of flu clinic
- Securing site of flu clinic on school campus
- School nurse on-site day of flu vaccination clinic
- Assist with work flow and same day consent screening



County

- Provided flu vaccine for non VFC eligible or non KP member students
- In Los Angeles County, school clinic staff provided by MRC





Kaiser Permanente

- Provides school clinic staffing (student nurses)
- Student nurses will conduct secondary screening of consents on day of clinic
- Just in time training, work flow, VFC vaccine and flu vaccine for KP members
- School clinic supplies
- Consent and screening forms, VIS handouts, CAIR notification form, school banners and Save the Date flyers

Vaccine

- Kaiser Permanente vaccine for members
- Vaccine for Children (VFC) supplied vaccine for VFC eligible children
- County supplied vaccine for all other children
- Storage was at one of KPSC's VFC providers – Baldwin Park Medical Center, Pediatrics Department
- Management of flu vaccine per EZIZ instructions; separate coolers for VFC, County and KP vaccine

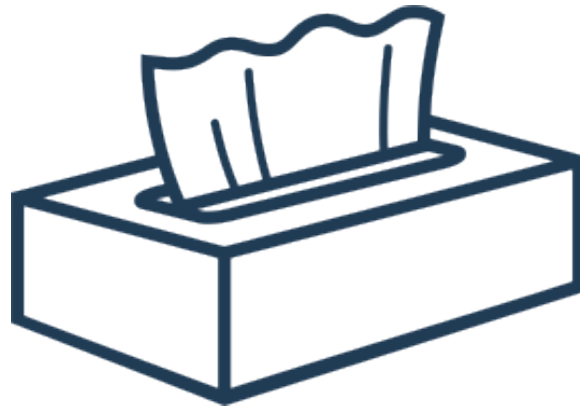


Clinic Logistics

- Morning clinics scheduled – 2 locations per day (on average)
- Supplies and vaccine transported by KP personnel
- Documentation – consents were pre-screened by school nurses, re-screened upon entry to clinic and screened again at point of service
- Documentation of immunization was made on consent form
- Vaccination information input by student intern (post clinic) into State provided Excel spreadsheet for eventual uploading into California Immunization Registry (CAIR) system
- Two different staff models used:
 - MRC in Los Angeles County
 - Nursing program partners in Orange and San Bernardino counties

Program Impact

- Pursuing sustainability via billing for administration of flu vaccine
- Orange County Health Care Agency evaluating impact of SLV on rates of illness and absenteeism



Next Steps

- Branding of and tool kits for *Teach Flu a Lesson* program
- Earlier clinic start; beginning of October
- Ideally, MOUs signed and clinic dates scheduled prior to end of school year
- Expanding partnerships between nursing programs and school districts
- Formalizing student nurse training and certification for vaccine administration