

## School-Located Vaccine Event Partnership Models

This tool is intended to provide schools, local health departments (LHDs) and other community partners with examples of partnerships, resources, and funding mechanisms for school-located vaccine events (SLVEs). When planning an SLVE, there are several aspects to explore before solidifying a plan. To start the planning process, consider:

1. The goal for holding an event, which will also dictate the event timing. Goals might include:
  - Protecting the whole school from flu and COVID-19 in the fall
  - Ensuring 6<sup>th</sup> graders have Tdap boosters in the spring before advancing to 7<sup>th</sup> grade the following school year (event should also include HPV and MCV4 vaccines)
  - Ensuring a subset of students have all required vaccinations for school entry (usually a late spring or summer event)
2. Resources available
  - Funding
  - Staff to vaccinate
  - Vaccine supply
3. Partnerships to leverage
  - Are clinical services already being provided on the school's campus? Could providers of existing clinical services also administer vaccine or serve as a provider of record for the school to become a VFC provider?
  - Is there a pharmacy near the school that conducts offsite events?
  - Is there a provider that sees a large proportion of the school's students who might be willing to hold an event?
  - Is the local Medi-Cal managed care plan able to support an event?

When considering which schools to engage in a partnership, prioritize schools that:

- Have a high percentage of free and reduced priced lunch eligible students
- Have a high percentage of VFC eligible students
- Are located in [Healthy Places Index \(bit.ly/HealthyPlacesIndex-HPI\)](https://bit.ly/HealthyPlacesIndex-HPI) Quartile 1 and Quartile 2 zip codes

For more information and resources on school-located vaccine events, please visit the [School-Located Vaccine Events \(bit.ly/CDPHSLVEResources\)](https://bit.ly/CDPHSLVEResources).

### Sample Models for School-Located Vaccine Event Partnerships

Model	Partners	Target population	Vaccines given	Vaccine supply	Billing/Funding	Documentation
<b>Health plan and insurer / Nursing schools / CDPH</b>  Kaiser Permanente Southern California Teach Flu a Lesson (Orange, Riverside, and San Bernardino Counties)	<ul style="list-style-type: none"> <li>• KP (coordinator, vaccine supplier, data entry)</li> <li>• Nursing schools (students as vaccinators, clinical instructors providing clinical oversight, faculty train students)</li> <li>• School nurses (oversight during events, data entry)</li> <li>• CDPH (vaccine supplier)</li> </ul>	<ul style="list-style-type: none"> <li>• Elementary school students</li> </ul>	<ul style="list-style-type: none"> <li>• Flu (injectable and intranasal)</li> </ul>	<ul style="list-style-type: none"> <li>• VFC vaccine for VFC eligible</li> <li>• SGF Vaccine for non-KP members who are not VFC eligible</li> <li>• KP purchased vaccine for KP members</li> </ul>	<ul style="list-style-type: none"> <li>• None – in kind support</li> </ul>	<ul style="list-style-type: none"> <li>• KP member records entered into EHR by KP staff, EHR communicates with CAIR</li> <li>• Non-KP member records entered into CAIR Quick Entry (in My Turn) by school staff</li> </ul>
<b>Pharmacy school / LHD / School district</b>  Touro CARES Mobile Vaccination Program (Solano County)	<ul style="list-style-type: none"> <li>• Pharmacy school (vaccinators, vaccine ambassadors, volunteer staffing)</li> <li>• Solano Public Health (provide vaccine, coordinate events, determine vaccines, funding)</li> <li>• Kaiser Foundation Hospitals and Kaiser East Bay Community Foundation (funding)</li> <li>• Partnership Health Plan of California (funding)</li> <li>• Various school districts (promote event, transcribe vaccine records, bilingual staff)</li> </ul>	<ul style="list-style-type: none"> <li>• K-12 students</li> <li>• Community</li> </ul>	<ul style="list-style-type: none"> <li>• COVID-19, flu, Tdap</li> </ul>	<ul style="list-style-type: none"> <li>• VFC vaccine for VFC eligible</li> </ul>	<ul style="list-style-type: none"> <li>• Grant funding</li> </ul>	<ul style="list-style-type: none"> <li>• Direct entry into CAIR by Touro staff and students</li> </ul>

### Sample Models for School-Located Vaccine Event Partnerships (Continued)

Model	Partners	Target population	Vaccines given	Vaccine supply	Billing/Funding	Documentation
<b>Independent pharmacy (VFC provider) / School / MMC</b>  <a href="#">AndersonRx (Shasta County)</a>	<ul style="list-style-type: none"> <li>Local independent pharmacy (coordinator, vaccinator, vaccine supplier)</li> <li>Local MMC plan (funding for non-reimbursable pharmacy costs)</li> <li>School nurse (coordinator, outreach, vaccinator)</li> </ul>	<ul style="list-style-type: none"> <li>Elementary and middle school students</li> </ul>	<ul style="list-style-type: none"> <li>All ACIP-recommended vaccines</li> </ul>	<ul style="list-style-type: none"> <li>VFC vaccine for VFC eligible</li> <li>Private purchase vaccine for non-VFC eligible</li> </ul>	<ul style="list-style-type: none"> <li>Bill Medi-Cal for VFC doses and bill private insurance for private purchase vaccine when able</li> <li>MMC plan pays pharmacy set amount to offset non-reimbursable operational costs</li> </ul>	<ul style="list-style-type: none"> <li>Third party paid to capture data from pharmacy's billing system and report vaccines to CAIR</li> </ul>
<b>School and retail pharmacy</b>  <a href="#">Multiple – Partnering with Pharmacies for SLVEs (bit.ly/CDPH-IMM-1500)</a>	<ul style="list-style-type: none"> <li>Retail pharmacy (supply vaccine, supply, vaccinators, electronic registration/consent, data entry)</li> <li>School (contact pharmacy to coordinate event, promote event to families)</li> </ul>	<ul style="list-style-type: none"> <li>K-12 students</li> </ul>	<ul style="list-style-type: none"> <li>Varies but usually all ACIP-recommended vaccines</li> </ul>	<ul style="list-style-type: none"> <li>Private purchase vaccine</li> </ul>	<ul style="list-style-type: none"> <li>Bill for some private insurance, out of network for HMO</li> </ul>	<ul style="list-style-type: none"> <li>Pharmacy's system sends records to CAIR</li> </ul>
<b>LHD and school</b>  <a href="#">Kern County</a>	<ul style="list-style-type: none"> <li>LHD (VFC provider, supply VFC vaccine, identifying students and vaccine needs, promoting events)</li> <li>School (organize events, administer vaccine)</li> </ul>	<ul style="list-style-type: none"> <li>K-12 VFC-eligible students</li> <li>All non-VFC eligible students referred to LHD clinic</li> </ul>	<ul style="list-style-type: none"> <li>All ACIP-recommended vaccines</li> </ul>	<ul style="list-style-type: none"> <li>VFC vaccine for VFC eligible (on-site)</li> <li>Non-VFC eligible individuals referred back to LHD clinic for private purchase vaccine</li> </ul>	<ul style="list-style-type: none"> <li>Do not bill Medi-Cal for VFC vaccine administration</li> <li>LHD bills private insurance to cover private vaccine stock</li> </ul>	<ul style="list-style-type: none"> <li>LHD EHR data exchanges with CAIR</li> </ul>

### Sample Models for School-Located Vaccine Event Partnerships (Continued)

Model	Partners	Target population	Vaccines given	Vaccine supply	Billing/Funding	Documentation
<b>LHD and vendor</b>  Kern County	<ul style="list-style-type: none"> <li>LHD (fields requests for events from schools, assists in identifying needed vaccinations, provides VFC vaccine)</li> <li>Vendor (VFC provider)</li> </ul>	<ul style="list-style-type: none"> <li>K-12 students</li> <li>Privately insured students referred to LHD</li> </ul>	<ul style="list-style-type: none"> <li>All ACIP-recommended vaccines</li> </ul>	<ul style="list-style-type: none"> <li>VFC vaccine for VFC eligible (on-site)</li> <li>Non-VFC eligible individuals referred back to LHD clinic for private purchase vaccine</li> </ul>	<ul style="list-style-type: none"> <li>Do not bill Medi-Cal for VFC vaccine administration in school events</li> <li>LHD bills private insurance to cover private vaccine stock</li> <li>Ask for vaccine donation for non VFC, unbillable insurance types (e.g. Kaiser)</li> <li>Take info from My Turn and enter into LHD EHR for billing</li> </ul>	<ul style="list-style-type: none"> <li>Vendor does direct entry into CAIR</li> </ul>
<b>County supported CBO (Vendor)</b>  Champions for Health (San Diego County)	<ul style="list-style-type: none"> <li>CBO (coordinates events, VFC provider, provides vaccine, vaccinators, billing, documentation)</li> <li>Schools (school nurses provide list of students with overdue vaccines and facilitate caregiver consent)</li> <li>Health sciences schools (vaccinators)</li> </ul>	<ul style="list-style-type: none"> <li>K-12 students</li> </ul>	<ul style="list-style-type: none"> <li>All ACIP-recommended vaccines</li> </ul>	<ul style="list-style-type: none"> <li>VFC vaccine for VFC eligible</li> <li>Private purchase vaccine for non-VFC eligible</li> </ul>	<ul style="list-style-type: none"> <li>Bill San Diego county for vaccine administration of VFC vaccine (Medi-Cal)</li> <li>Bill private insurance through third party biller</li> </ul>	<ul style="list-style-type: none"> <li>Doses entered into CAIR through My Turn</li> </ul>

### Sample Model for Ongoing Vaccination Services

Model	Partners	Target population	Vaccines given	Vaccine supply	Billing / Funding	Documentation
<b>School district as VFC provider*</b>  Elk Grove Unified (Sacramento County)	<ul style="list-style-type: none"> <li>School district (VFC provider, vaccine supplier, vaccine administration, billing)</li> <li>Local provider (Provider of Record for VFC program)</li> </ul>	<ul style="list-style-type: none"> <li>K-12 VFC eligible students</li> <li>Children in surrounding communities</li> </ul>	<ul style="list-style-type: none"> <li>All ACIP-recommended vaccines</li> </ul>	<ul style="list-style-type: none"> <li>VFC vaccine for VFC eligible</li> </ul>	<ul style="list-style-type: none"> <li>Grant funding for startup costs</li> <li>Participate in LEA BOP</li> </ul>	<ul style="list-style-type: none"> <li>School staff manually enter doses into CAIR or local immunization registry</li> </ul>

\*There are numerous school districts that participate in CA's VFC program. VFC providers can be found at <https://eiz.org>.

### Acronym Dictionary

<b>CAIR</b>	California Immunization Registry
<b>CBO</b>	Community-Based Organization
<b>CDPH</b>	California Department of Public Health
<b>EHR</b>	Electronic Health Record
<b>KP</b>	Kaiser Permanente
<b>LEA</b>	Local Education Agency
<b>LEA BOP</b>	Local Education Agency Medi-Cal Billing Option Program
<b>LHD</b>	Local Health Department
<b>MMC</b>	Medi-Cal Managed Care
<b>SGF</b>	State General Fund
<b>VFC</b>	Vaccines for Children

This next section describes some of the advantages and disadvantages of working with different partners.

### Partners

Partner	Advantages	Disadvantages	Other
<b>Local health departments (LHDs)</b>	<ul style="list-style-type: none"> <li>• Access to VFC Vaccine, SGF vaccine</li> <li>• Access to vaccine storage and monitoring equipment</li> <li>• Can do pop-up events or establish long term partnerships</li> <li>• May have access to vaccinator staff vendors</li> <li>• Knowledge of local gaps and access issues</li> </ul>	<ul style="list-style-type: none"> <li>• May not have private vaccine stock or mechanism for billing for privately purchased vaccine</li> </ul>	<ul style="list-style-type: none"> <li>• May or may not have billing capacity</li> <li>• Not a guaranteed resource –availability depends on LHD’s capacity</li> </ul>
<b>Pharmacies</b>	<ul style="list-style-type: none"> <li>• Can bill multiple insurance types</li> <li>• Offer electronic systems for advance registration, consent, and appointment reminders</li> <li>• Generally bring everything needed to run an event</li> <li>• Can vaccinate ages 3 and up</li> </ul>	<ul style="list-style-type: none"> <li>• Likely not a VFC provider and, therefore, cannot supply VFC vaccine or bill Medi-Cal</li> <li>• Cannot vaccinate under 3 years – only an issue if event is open to families</li> </ul>	<ul style="list-style-type: none"> <li>• May have a minimum participation requirement and a fee if the minimum is not met</li> </ul>
<b>Academic institutions (Schools of Nursing, Schools of Pharmacy)</b>	<ul style="list-style-type: none"> <li>• Can provide free staffing, reducing event expense</li> <li>• Establishing a relationship can provide steady event staffing into the future</li> <li>• Can generally vaccinate all ages</li> </ul>	<ul style="list-style-type: none"> <li>• Have to work around academic schedules</li> <li>• Adds another layer of coordination</li> </ul>	<ul style="list-style-type: none"> <li>• Supervising faculty can generally provide clinical oversight and training for students</li> </ul>
<b>Local providers (private practice)</b>	<ul style="list-style-type: none"> <li>• Can bill multiple insurance types</li> </ul>	<ul style="list-style-type: none"> <li>• May not have the flexibility in the schedule or staffing for this type of event</li> <li>• May not be a VFC provider</li> </ul>	<ul style="list-style-type: none"> <li>• Developing a partnership can be beneficial if you’re a school considering becoming a VFC provider – they may be able to be the provider of record</li> </ul>

### Partners (Continued)

Partner	Advantages	Disadvantages	Other
<b>Federally Qualified Health Centers (FQHCs)</b>	<ul style="list-style-type: none"> <li>Established resource in the community – students may already be patients</li> <li>May be eligible for federal and state grants to support SLVEs</li> </ul>	<ul style="list-style-type: none"> <li>Generally unable to bill for vaccine- only services</li> <li>Administratively complex if vaccinating someone who is not an assigned patient or if they belong to a plan with which the FQHC is not contracted</li> </ul>	<ul style="list-style-type: none"> <li>Can bill for vaccines if also provide billable service (exam) given by billable provider (MD, PA, NP)</li> <li>May be able to provide additional healthcare services if you want to provide wraparound services</li> </ul>
<b>Medi-Cal Managed Care Plans</b>	<ul style="list-style-type: none"> <li>Have discretionary funding to financially support SLVEs (grants, fees, incentives)</li> <li>May be able to provide in-kind staffing</li> </ul>	<ul style="list-style-type: none"> <li>May only want to support vaccinating Medi-Cal students</li> </ul>	<ul style="list-style-type: none"> <li>May be motivated to improve quality metrics related to student vaccination coverage rates</li> <li>Consider for helping to fund startup costs (e.g. vaccine storage and transport equipment)</li> </ul>
<b>Community based organizations that provide mobile vaccinations</b>	<ul style="list-style-type: none"> <li>Can generally vaccinate all ages</li> <li>Can bill insurance or contract with a third-party biller for insurance verification and reimbursement of privately purchased vaccine</li> <li>May be eligible for federal and state grants to support SLVEs</li> </ul>	<ul style="list-style-type: none"> <li>Finding the ideal CBO to partner with may take time</li> </ul>	<ul style="list-style-type: none"> <li>May be able to provide additional healthcare services if you want to provide wraparound services</li> </ul>
<b>Vendor / Staffing agency</b>	<ul style="list-style-type: none"> <li>Has more flexibility in schedule and staffing</li> <li>May have their own appointment scheduling/registration system to help with tracking</li> </ul>	<ul style="list-style-type: none"> <li>May not have access to vaccine supply</li> <li>Contracting may take a while depending on school/district policy</li> </ul>	

### Target Population

Target population	Advantages	Disadvantages	Other
<b>Students only</b>	<ul style="list-style-type: none"> <li>• Can hold event during school hours if parents/guardians are not required to be present</li> <li>• School nurse may be able to anticipate vaccine supply needs based on student immunization records</li> </ul>		<ul style="list-style-type: none"> <li>• Parents/caregivers are recommended to be present for events including children under 5</li> </ul>
<b>Students and staff</b>	<ul style="list-style-type: none"> <li>• Can hold event during school hours if parents/guardians are not required to be present</li> <li>• Provides disease protection for staff which may improve overall school community immunity</li> </ul>	<ul style="list-style-type: none"> <li>• May have to acquire vaccine from multiple sources</li> </ul>	
<b>Students and families</b>	<ul style="list-style-type: none"> <li>• May improve turnout if vaccines are available to the whole family</li> </ul>	<ul style="list-style-type: none"> <li>• May have to acquire vaccine from multiple sources</li> </ul>	<ul style="list-style-type: none"> <li>• May need to hold event after school hours</li> </ul>
<b>Greater community</b>	<ul style="list-style-type: none"> <li>• May improve turnout if vaccines are available to the whole family</li> </ul>	<ul style="list-style-type: none"> <li>• May have to acquire vaccine from multiple sources</li> <li>• May be harder to predict vaccine and staffing needs</li> </ul>	<ul style="list-style-type: none"> <li>• May need to hold event after school hours</li> <li>• Consider security needs for opening an event to the broader community</li> </ul>



## Vaccine Supply

Vaccine supply	Advantages	Disadvantages	Other
<b>Vaccines for Children (VFC) vaccine</b>	<ul style="list-style-type: none"> <li>• VFC vaccines is free for eligible children</li> </ul>	<ul style="list-style-type: none"> <li>• Limits the vaccination population if unable to procure privately purchased vaccines</li> <li>• Need to take time to verify and document eligibility</li> </ul>	<ul style="list-style-type: none"> <li>• Will need to comply with VFC vaccine storage and handling requirements whether you are the VFC provider or not</li> </ul>
<b>Privately purchased vaccine</b>	<ul style="list-style-type: none"> <li>• Can administer vaccine to any appropriate individual regardless of insurance status</li> </ul>	<ul style="list-style-type: none"> <li>• May be prohibitively expensive if not able to bill for the cost of vaccine</li> </ul>	
<b>State General Fund (SGF) vaccine</b>	<ul style="list-style-type: none"> <li>• Able to provide a stop gap when privately purchased vaccine is unavailable</li> <li>• No limitations to the vaccination population</li> </ul>	<ul style="list-style-type: none"> <li>• Only available for flu vaccine</li> </ul>	<ul style="list-style-type: none"> <li>• Request vaccine from LHD</li> <li>• Requires all doses be reported to CDPH</li> </ul>