



Seasonal & Pandemic Influenza Vaccination Assessment (SPIVA) Toolkit Workshop

June 25, 2010



Who are we?

San Francisco Bay Area Advanced Practice Center

Advisory
Committee:
ABAHO

NACCHO
APC
Network



San Francisco
Department of
Public Health

Partnered with:
UC Berkeley
CIDER



San Francisco Bay Area APC

Expertise in Infectious Disease Emergency Preparedness

San Francisco DPH

- Communicable Disease Control & Prevention Section
- Bioterrorism & Infectious Disease Emergencies Unit

UC Berkeley

Center for Infectious Diseases & Emergency Readiness (CIDER)

San Francisco Bay Area APC

Expertise in Infectious Disease Emergency Preparedness

Our products:

- Infectious Disease Emergency Response (IDER) Toolkit
- Pandemic Influenza Vaccination Assessment (SPIVA) Toolkit

This is a workshop for . . .

- Local Health Department (LHD) staff members involved in infectious disease emergency preparedness planning and activities. Staff members include:
 - Bioterrorism, Pandemic Influenza, and Emergency Preparedness Coordinators; Immunization Coordinators; Infectious Disease Epidemiologists

Workshop Objectives

- To introduce staff to the Seasonal & Pandemic Influenza Vaccination Assessment (SPIVA) Toolkit
- To practice using the SPIVA Toolkit by walking through selected activities
- To discuss how your local health department staff intends to use the SPIVA Toolkit

Workshop Agenda

- Overview of SPIVA Toolkit
- Activity 1 – “Steps Toward Survey Design”
- Activity 2 – “Implementing a Community Assessment”
- Activity 3 - “Using a Relational Database Management System”*
- Questions

By the end of the workshop, you should be able to:

1. Describe the content of the SPIVA Toolkit
2. Discuss how its focus on community assessment as a tool for emergency preparedness fits with your preparedness activities
3. Identify relevant SPIVA Toolkit components that you intend to incorporate in your vaccination implementation plans

SPIVA Toolkit Purpose

- To function as a resource for staff with roles in implementing mass vaccination campaigns and clinics
- To assist LHD staff in planning and preparing for seasonal influenza, H1N1, and other potential vaccine-preventable pandemics

Design

December - June

Research and Development

November - May

**Multi-process
Multi-step
Cycle**

Marketing

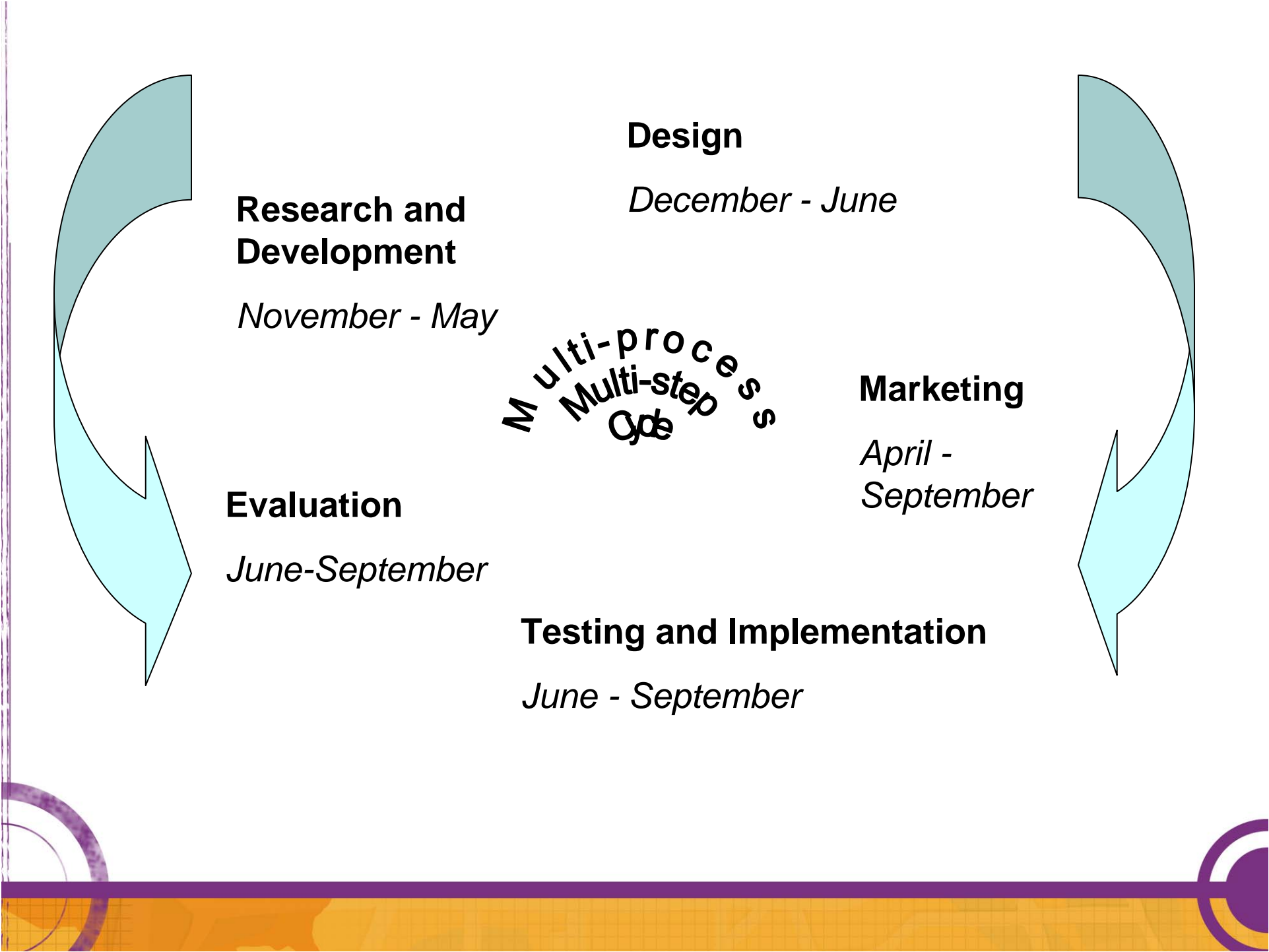
*April -
September*

Evaluation

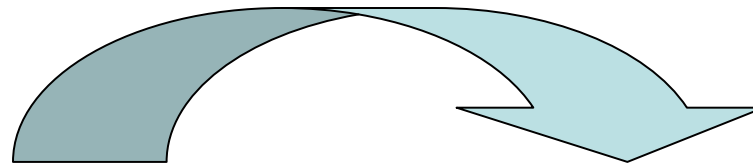
June-September

Testing and Implementation

June - September



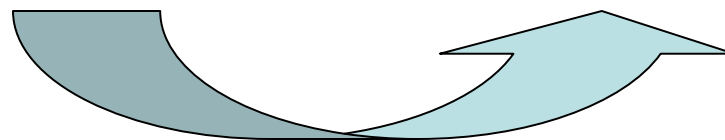
Core Public Health Functions



Assessment

Assurance

Policy Development

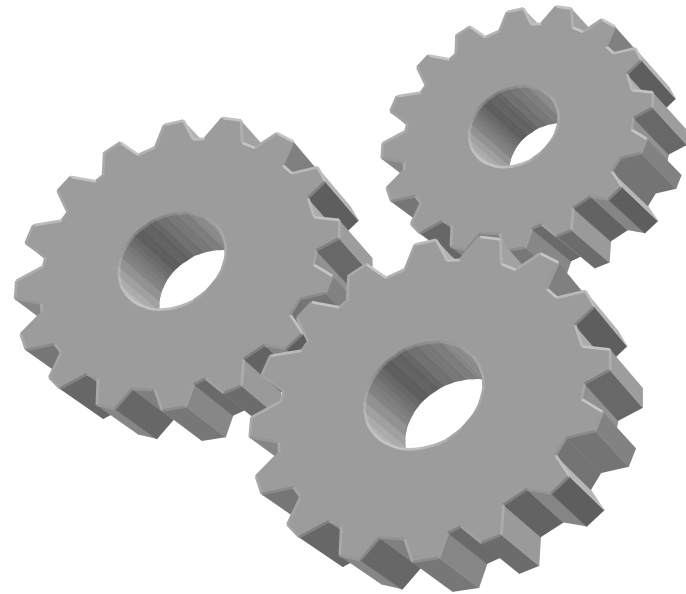


Discussion

- What past challenges have you had with vaccination implementation?
- What challenges do you anticipate having in future vaccination implementation in a non-pandemic situation?
- What challenges do you anticipate having in future vaccination implementation in response to a pandemic situation?

LHD Staff Discussion . . .

- What has been your experience?
- What do you anticipate?
- Let's delve into the SPIVA Toolkit for some guidance . . .



SPIVA Toolkit Components

Background

Community Assessment as a Tool

Management & Implementation

Using Online & Electronic Tools

Appendixes

SPIVA Toolkit Background



Informed by:

- Formative research
- Key informants
- Literature search
- In-house input
- Subject Matter Expert (SME) reviews

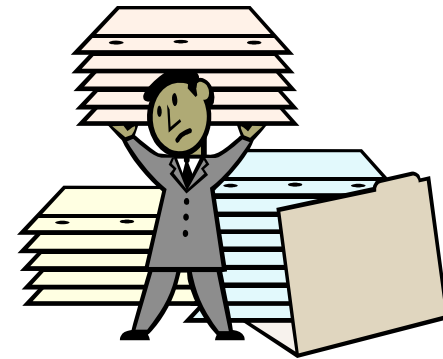
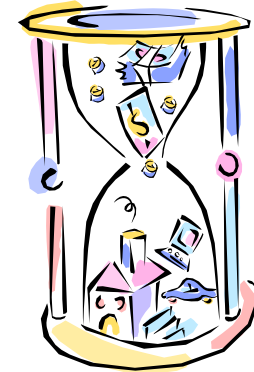
Community Assessment as a Tool for Emergency Preparedness



- Determine your goals
- Consider the available resources
- Consider the various data collection options
- We suggest: Consider multiple approaches

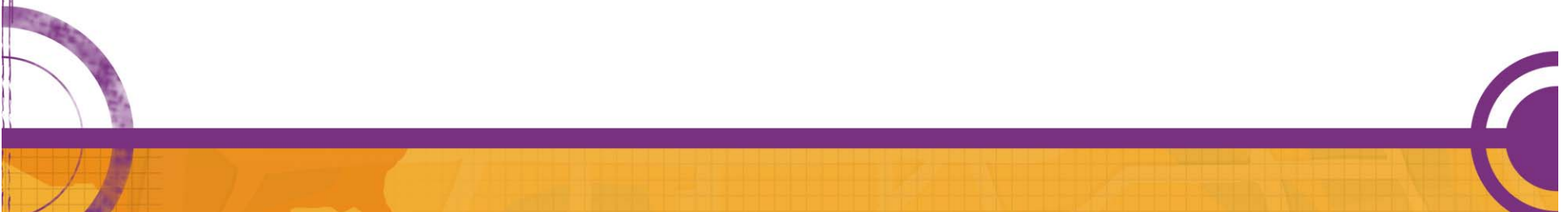
Community Assessment Management & Implementation

- Resource considerations
- Use of volunteers
- Training
- Documentation



Using Online & Electronic Tools

- Types of online tools
- Features
- How to access them



Appendixes

- Sample Surveys
- Question Bank (English/Spanish)
- On-site “Survey Administrator” Job Action Sheet
- MS Access Survey Database Files
- Creating a Database Using MS Access

Activity 1: Survey Design



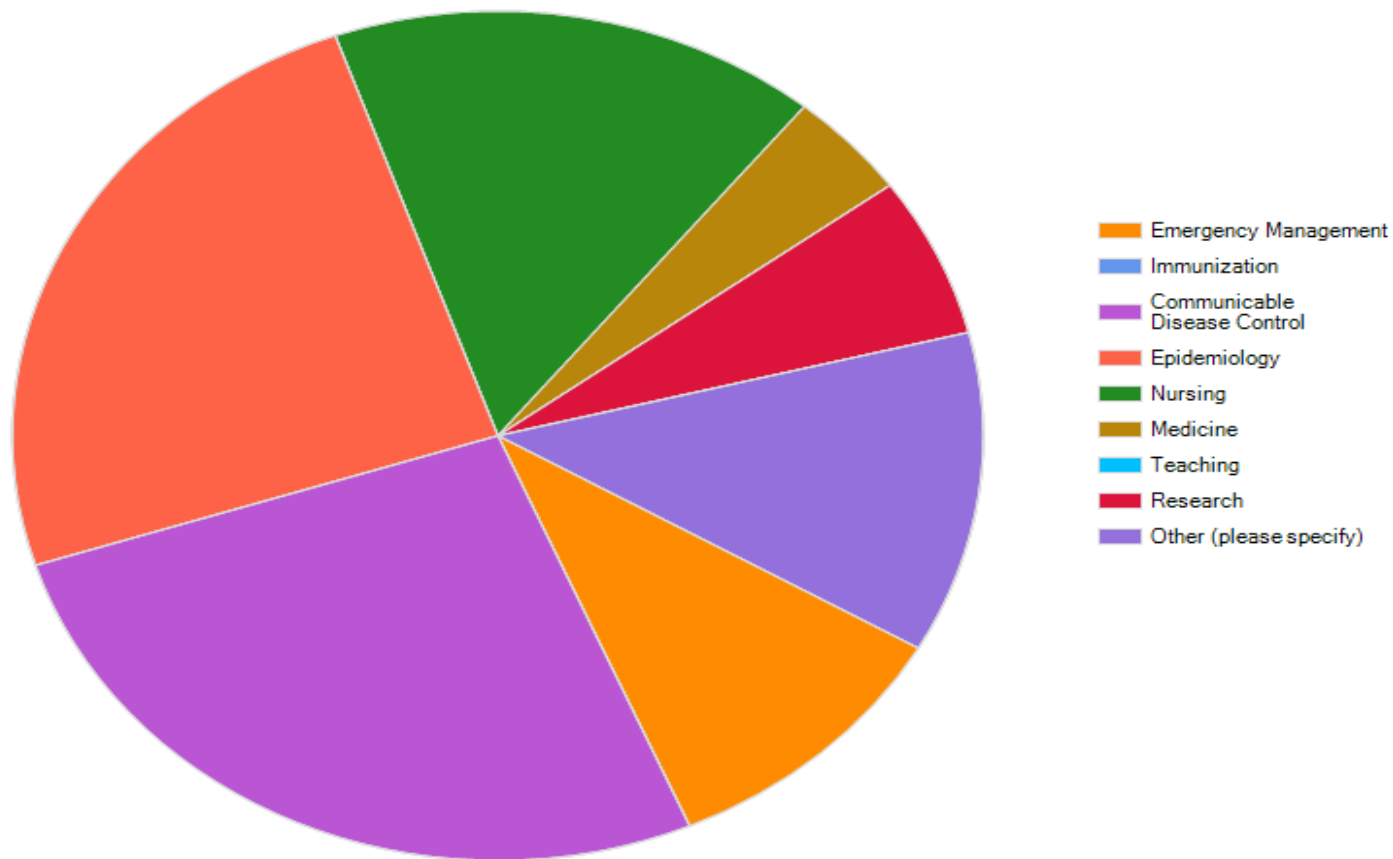
Survey Questions

- 1.) Please state your organization & location
- 2.) What field are you employed in?
- 3.) Were you vaccinated against seasonal influenza this year?
- 4.) Were you vaccinated against H1N1 influenza this year?

Activity 1: Survey Design



What field are you employed in? Please choose the one that best fits your position.



Activity 1: Survey Design

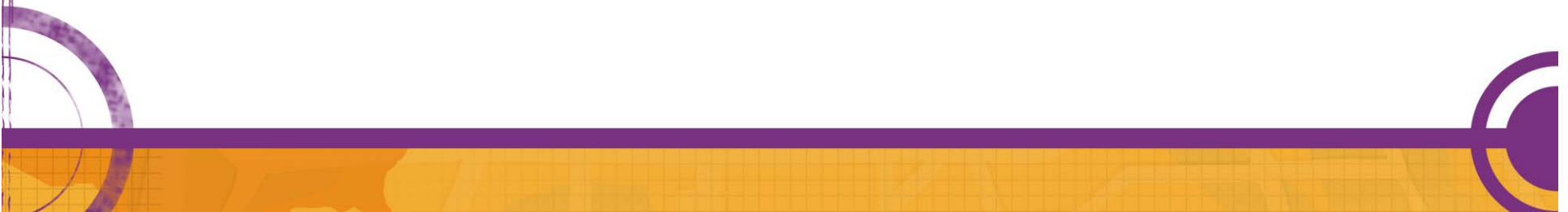


Reasons Given for Not Being Vaccinated...

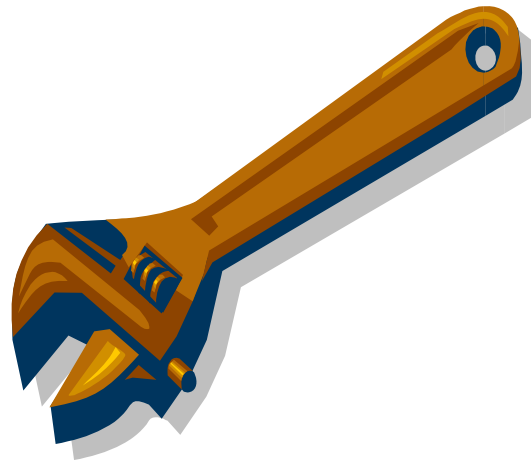
Total Not Vaccinated:	Seasonal 8/49; H1N1 7/49
Inconvenient/Too Busy:	Seasonal (2); H1N1 (3)
Forgot:	Seasonal (2); H1N1 (2)
No Patient Contact:	Seasonal (1); H1N1 (1)
Not Circulating:	Seasonal (1); H1N1 (0)
Not Available:	Seasonal (2); H1N1 (0)
Fear of Illness:	Seasonal (0); H1N1 (1)

S-T-R-E-T-CH

Time for a quick stretch before we continue
with another activity from
the SPIVA Toolkit . . .



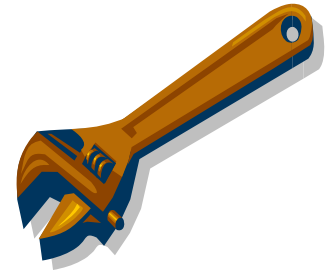
Activity 2: Community Assessment Implementation



Activity 3: Relational Databases

Why use a RDBMS?

- Simultaneous data entry
- Self-checking & data cleaning
- User-friendly input forms
- Ability to link data to other tables
- Ability to display and edit data that “flat files” lack



Benefits of Using the SPIVA Toolkit

- Incremental planning
- Resulting data findings inform future vaccination implementation
- Implementation of suggested use of volunteers enhances LHD staff use
- Use of volunteers builds ties with community
- Others?

Suggested Approach



Pre-season Year 3: Focus on community C



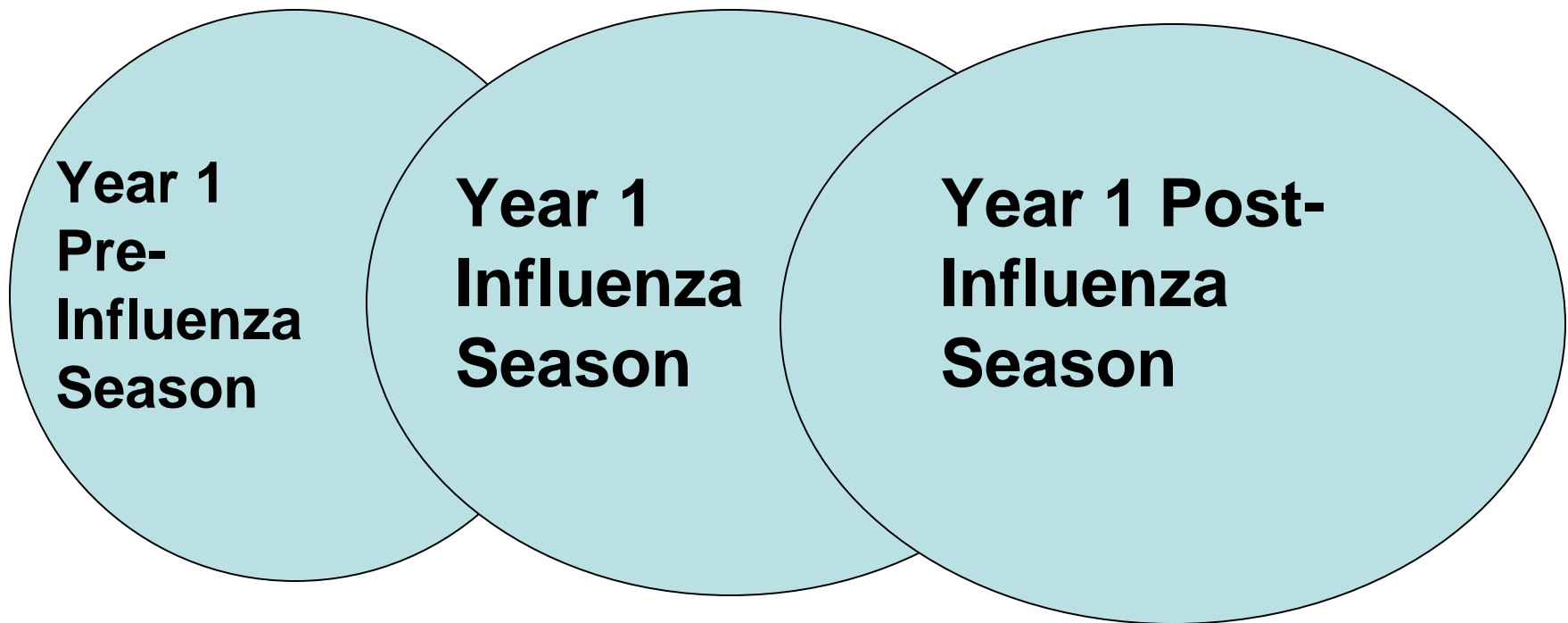
Pre-season Year 2: Focus on community B



Pre-season Year 1: Focus on community A

Alternative Approach

Community assessment within a year . . .



By using the entire toolkit, one should be able to . . .

- **describe** at least three assessment methods to produce a community profile and determine service preferences;
- **discuss** how to identify volunteers to supplement staff capabilities in planning and preparedness for mass vaccination campaigns; and
- **identify** a couple of online, free resources that aid in community asset mapping to help implement a plan for mass vaccination.

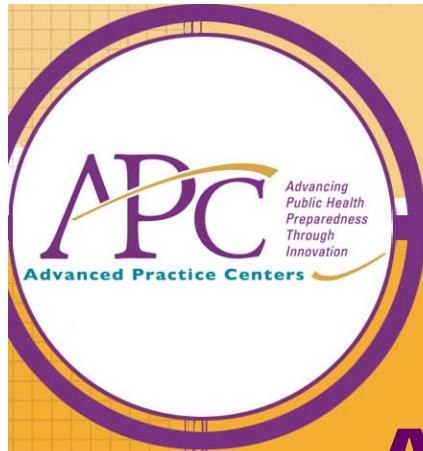
You Tell Us

- How might you use the SPIVA Toolkit in planning for seasonal influenza?
- Which SPIVA Toolkit component(s) will you likely use before your next vaccination campaign?



Questions





San Francisco Bay Area Advanced Practice Center

SPIVA Toolkit

Available August 2010

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