Public Health Measures

-- Terminology --

Reading off the Same Sheet of Music
Public Health Measures

Understanding the Terminology

• Why Important?
  – *Measuring Performance* is now a key activity within LA County, DHS, and Public Health
  – Words typically used to describe Performance mean different things to different people
  – Therefore, it is very important for leaders and managers to understand the terminology that LA Public Health is using, so that this initiative can move forward
Public Health Measures
The Mission of LA Public Health

To Protect and Improve the Health of all Angelenos
Public Health Measures

Cause and Effect

What We Do

Protect and Improve the Health of all Angelenos

Cause

Effect
Public Health Measures

Cause and Effect

What We Do

Protect and Improve the Health of all Angelenos

Cause

Effect

We can no longer assume this is true.
We must provide data to show this is true.
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Measure the Cause and the Effect

What We Do

“We” means

PROGRAMS

Protect and Improve the Health of all Angelenos

“Angelenos” means

POPULATION
Public Health Measures
Measure the Cause and the Effect

What We Do

Protect and Improve the Health of all Angelenos

PROGRAMS
Program Performance Goal

Measurement entails specifying . . .

POPLULATION
Population Goal

Performance Measure

What we want to accomplish.

How we measure what is going on

Population Indicator
Public Health Measures
Measure the Cause and the Effect

**PROGRAMS**

**Program Performance Goal**

What we want to accomplish.

**POPULATION**

**Population Goal**

Normally stated in plain English.

**EXAMPLES**

Conduct surveillance for vaccine-preventable diseases.

Reduce morbidity and mortality from vaccine-preventable diseases.
Public Health Measures

Measure the Cause and the Effect

PROGRAMS

Program
Performance Goal

Performance Measure

How we measure what is going on

POPULATION

Population
Goal

Population Indicator

Normally stated in numerical terms.

A full description would also include:

**BASELINE** - Where we are

**BENCHMARK** - Where we want to go

**STANDARD** - Where someone else thinks we should be
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Measurement

Measure / Indicator

Baseline

Benchmark

Standard

Now — Future

time

Where We Are Now

Where We Want To Be

Where Someone Else Thinks We Should Be
Public Health Measures

Measure the Cause and the Effect

**PROGRAMS**

Program Goal → What we want to accomplish.

**Population Goal** → Population Goal

**Performance Measure** → How we measure what is going on

**Population Indicator** → Percentage of children who are fully immunized.

Percentage of children in kindergarten who are appropriately vaccinated.

- 2002 - 90.7%
- 2003 – 91%
- HP 2010 – 95%

**MEASURE / INDICATOR**

- BASELINE
- BENCHMARK
- STANDARD

- 2002 NIS – 76%
- 2003 – 77%
- HP 2010 – 80%
Public Health Measures

Terminology

An example . . .
Public Health Measures

Example –
Program: Binational Border Health

Population Goal

To prevent disease and promote health through increasing awareness of information regarding access to health care services available to the underserved Latino populations in L.A. County.
Public Health Measures

Example –
Program: Binational Border Health

Program Performance Goal

To educate clients of Latin American Consulates in L.A. County on important health issues (using the UCB model) and on free and low cost health services available in the area.

Performance Measure #1
# persons seen at each consulate per session daily regarding health issues

<table>
<thead>
<tr>
<th>Year</th>
<th>Baseline</th>
<th>Standard</th>
</tr>
</thead>
<tbody>
<tr>
<td>2002</td>
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<td>None</td>
</tr>
<tr>
<td>2003</td>
<td>40</td>
<td>Benchmark</td>
</tr>
</tbody>
</table>

Performance Measure #2
Percentage of increase in level of knowledge related to access to health care services.

<table>
<thead>
<tr>
<th>Year</th>
<th>Baseline</th>
<th>Standard</th>
</tr>
</thead>
<tbody>
<tr>
<td>2002</td>
<td>None</td>
<td>Benchmark</td>
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<tr>
<td>2003</td>
<td>36</td>
<td>50</td>
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</table>
Public Health Measures – Terminology

Summary

• Understanding Performance-related Terminology is Important
• Understand the difference between Population Effects and Program Performance
• Term Set #1
  – POPULATION: Population Goal and Population Indicator
  – PROGRAM: Program Performance Goal and Performance Measure
• Term Set #2
  – Baseline (where you are)
  – Benchmark (where you want to go)
  – Standard (someone else’s idea of where you should be)