

IMPROVING THE PERFORMANCE OF THE PUBLIC HEALTH SYSTEM: PERFORMANCE MANAGEMENT COLLABORATIVE

“Systems are perfectly designed to get the results
they achieve”

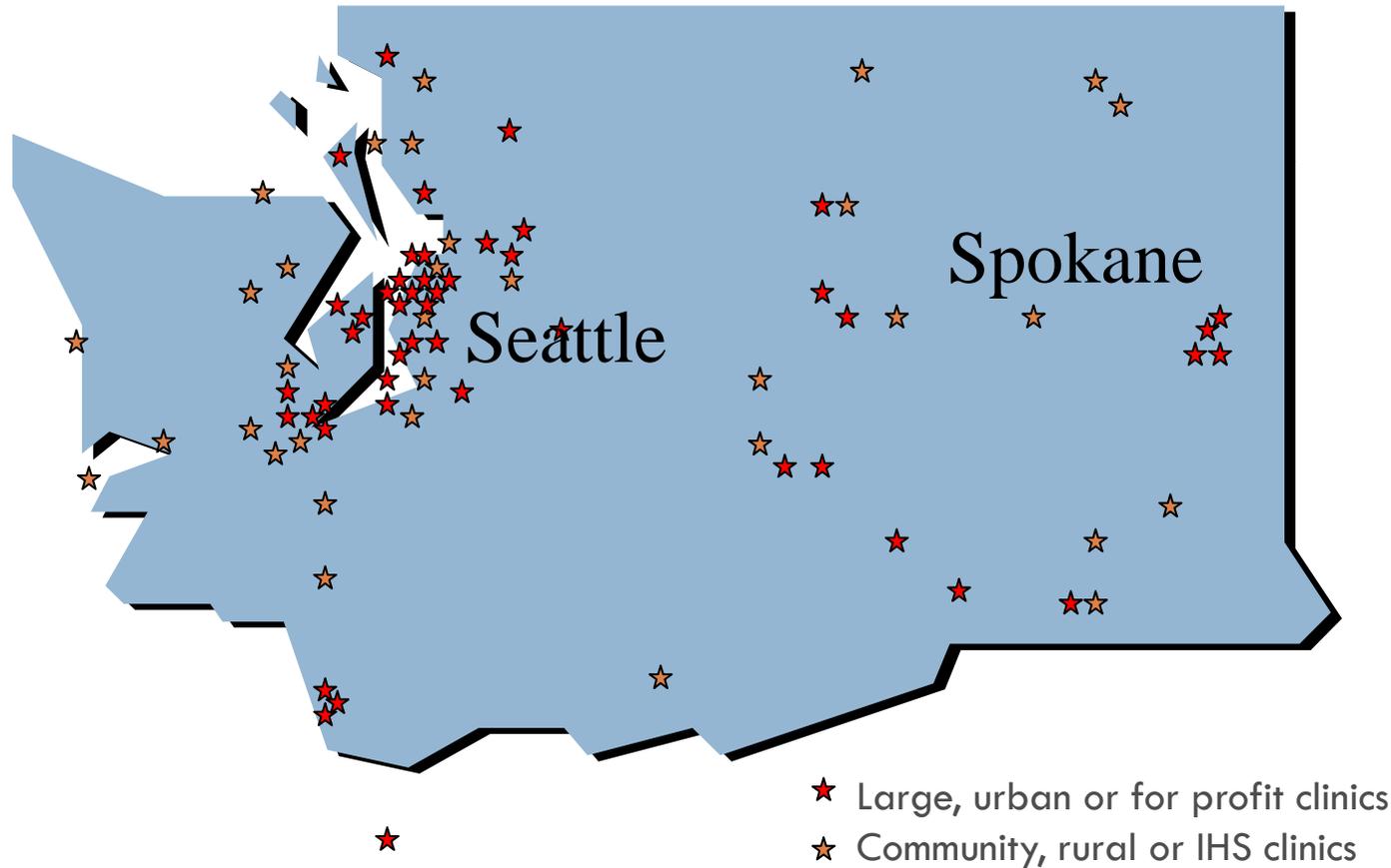
W. Edwards Deming



Marni Mason and Diane Altman Dautoff

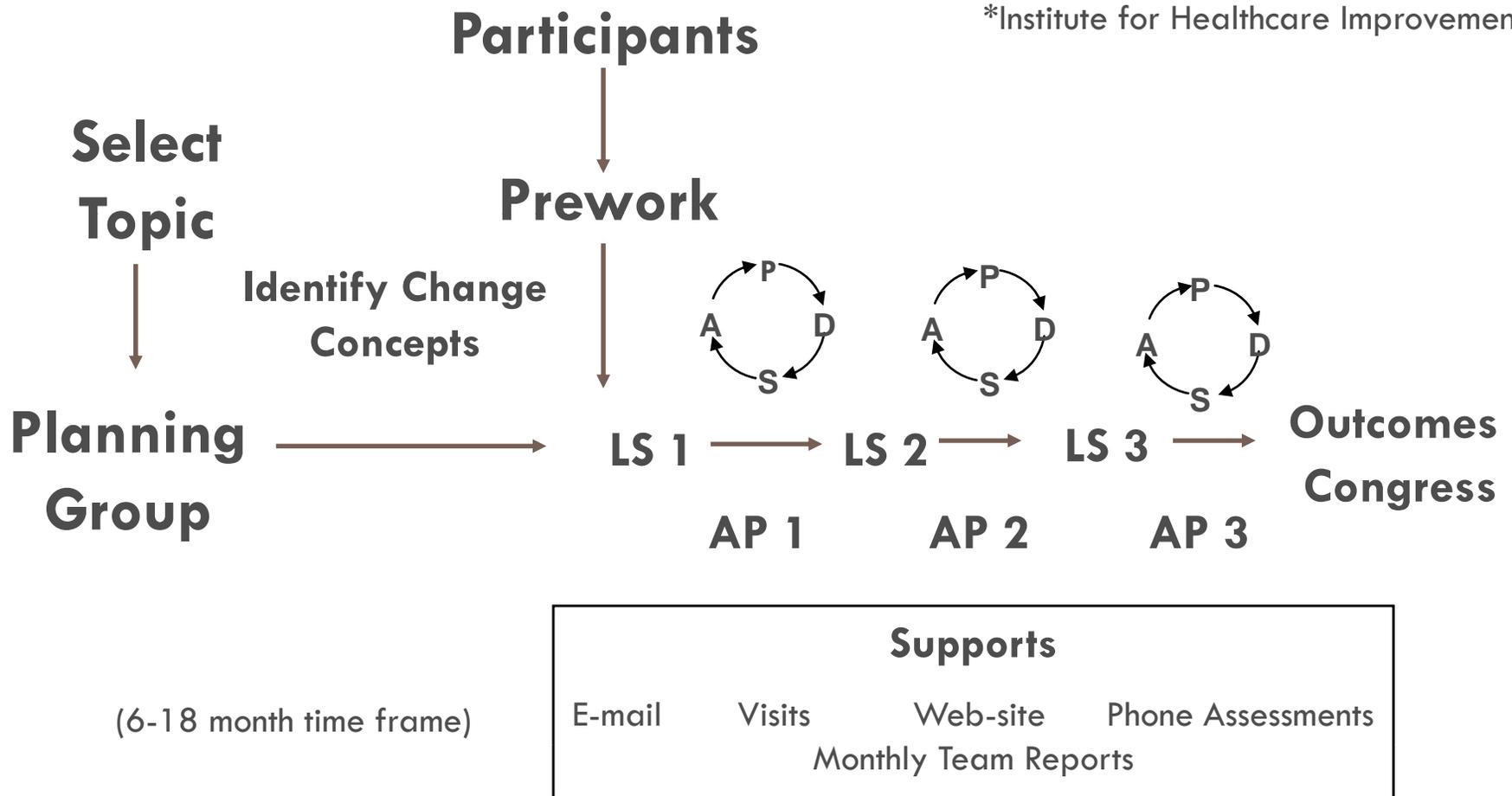
WA STATE COLLABORATIVE 1995 - 2005

115 Clinical Teams



IHI'S COLLABORATIVE MODEL

*Institute for Healthcare Improvement



COLLABORATIVE MODEL CHARACTERISTICS



- ❑ It is an improvement method also known as the “Breakthrough Series”
- ❑ Relies on spread and adaptation of existing knowledge to multiple settings to accomplish a common aim
- ❑ Relies on a team approach, with teams from multiple organizations
- ❑ Requires the establishment of quantifiable performance measures
- ❑ Promotes a culture of sustainable change
- ❑ Standardizes public health practice

LEARNING APPROACH



- All sites receive training in:
 - Quality Improvement Methods & Tools
 - Data Analysis Tools
 - Rapid Cycle Improvement Method
- Site-based teams develop an implementation plan for improvement
- Series of iLinc sessions with coaching from consultants
- Final results/Learning Congress presentation day

IMPROVE 3 TARGET AREAS (TAGs)



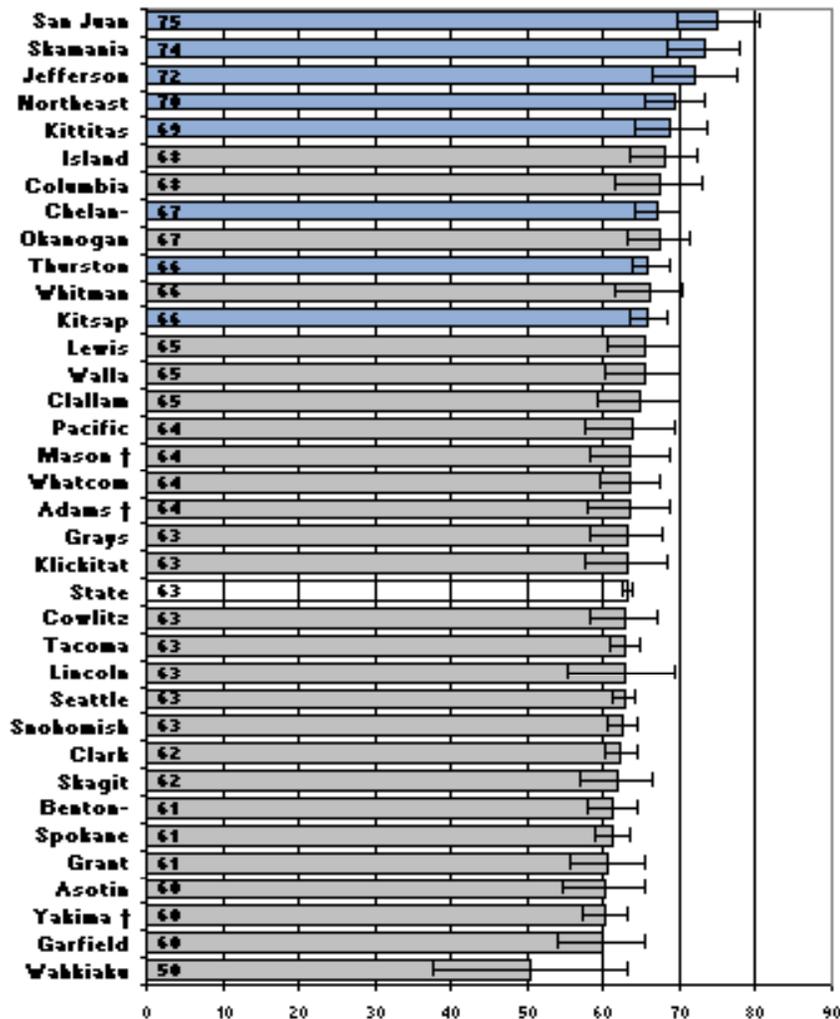
- Immunizations (reduce incidence of vaccine preventable disease)
 - ▣ Grant, Grays Harbor, Kittitas, DOH
- Prenatal Care (reduce infant mortality rates)
 - ▣ Clark, Tacoma-Pierce, Walla Walla, DOH
- Chronic Disease/Physical Activity (reduce preventable risk factors that predispose to chronic disease)
 - ▣ Island, Skagit, Spokane, DOH

IMPROVE IMMUNIZATION RATES



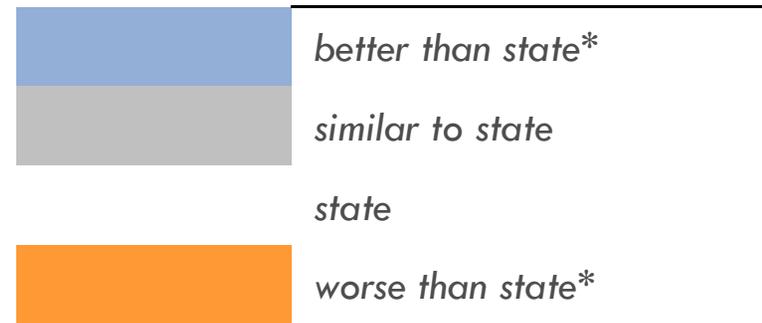
- *Grant County*: Partner with two middle schools to increase the percentage of 6th graders with complete vaccinations (Chief Moses from 78% to 85% and Frontier from 63% to 69%)
- *Grays Harbor County*: Work with providers to increase immunization rates in 19-35 month old children
- *Kittitas County*: Increase the uptake of recommended vaccines given to adolescents age 13 – 18 years in Kittitas County in 2010 by 10% per antigen from 2009

CHRONIC DISEASE INDICATOR DATA



Indicator: Percent of adults age 18 or older who report moderate physical activity (30 minutes a day 5 times a week) or vigorous activity (20 minutes a day 3 times a week) in work or leisure

Key

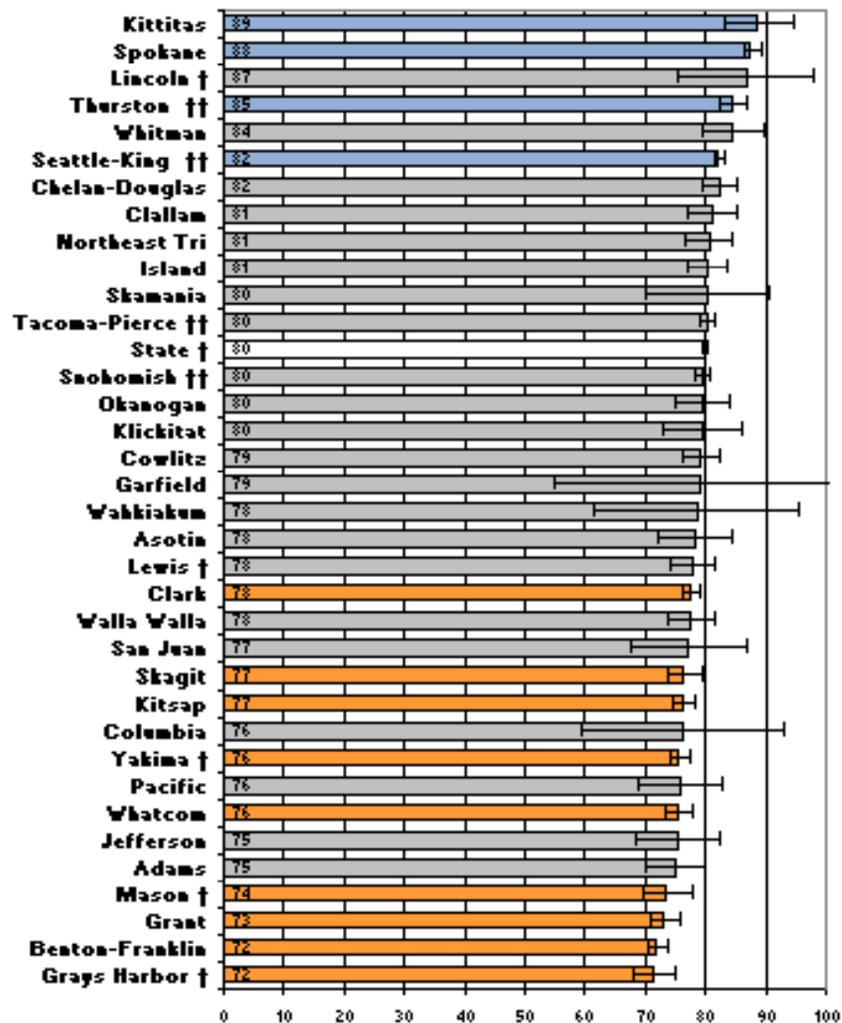


INCREASE PHYSICAL ACTIVITY



- *Island County*: Increase percentage of adolescents in grades 9-12 who engage in 20 minutes of vigorous physical activity 3 or more days per week
- *Skagit County*: By June 2010 increase physical activity for school age children through a community process that identifies and prioritizes evidenced base strategies, and conducts one pilot project that addresses one of the priority strategies
- *Spokane Regional*: Increase percentage of adults 18 years and older who engage in 30 minutes of moderate physical activity 5 or more days per week

PRENATAL CARE INDICATOR DATA



Indicator: Percent of women giving birth who received prenatal care starting in the first trimester of pregnancy

Key

- better than state*
- similar to state
- state
- worse than state*

IMPROVE PRENATAL CARE



- *Walla Walla County*: Provide reproductive health education interventions to reduce teen pregnancy by 35%
- *Clark County*: Increase first trimester prenatal care to Medicaid women by 50%
- *Tacoma-Pierce County*:
 - ▣ Increase the number of opened Maternity Support Services (MSS) referrals receiving a PH Nurse office or home visit within 20 working days from referral by 20%
 - ▣ Increase by 10% the number of MSS eligible AA women who receive prenatal MSS

MLC-3 TEAM PRESENTATIONS



- One team from each target area group
 - Immunizations – Kittitas (*Amy Diaz*)
 - Prenatal Care – Clark (*Melanie Payne*)
 - Physical Activity – Skagit (*Peter Browning*)