

AFIX IMPLEMENTATION IMPROVEMENT JOURNEY: LESSONS FROM EASTERN WASHINGTON

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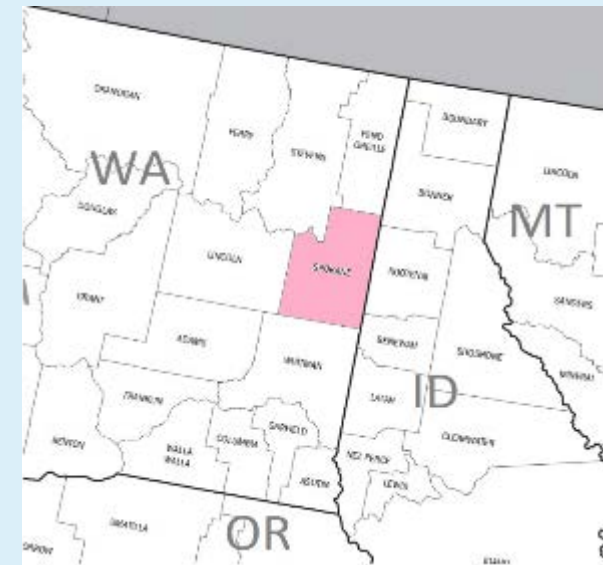
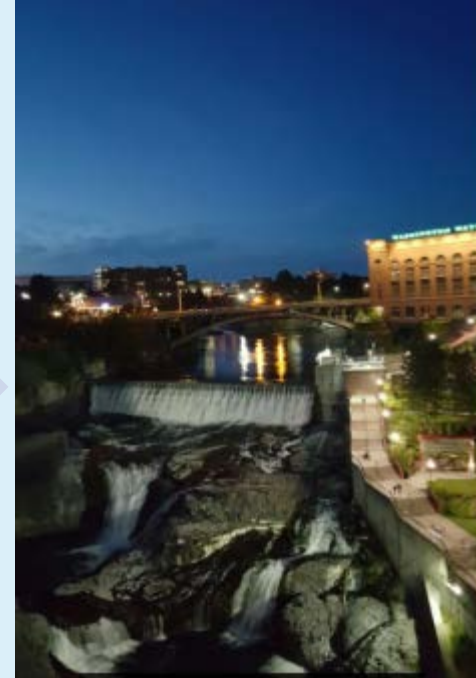
SETTING THE STAGE

Spokane,
WA

Spokane County Population (2015)	City of Spokane Population (2015)
490,945	213, 272
<i># under 18 years of age</i>	109, 971 (22.4%)

Vaccines
for Children
(VFC)
program

- Local and State Department of Health Collaboration
- Universal Vaccine Program
- \$10.86 million of vaccine⁽²⁰¹⁶⁾
- ~80 VFC providers
- 1 FTE staff



BEFORE: TAKING A LOOK AT THE APPROACH



- Combined VFC/AFIX visits
- Individual offices
- Conducted with VFC Coordinators
- Limited QI skills and education
- Project management “span of control” challenge

2015 Data

52% either partially implemented or fully implemented selected QI strategies

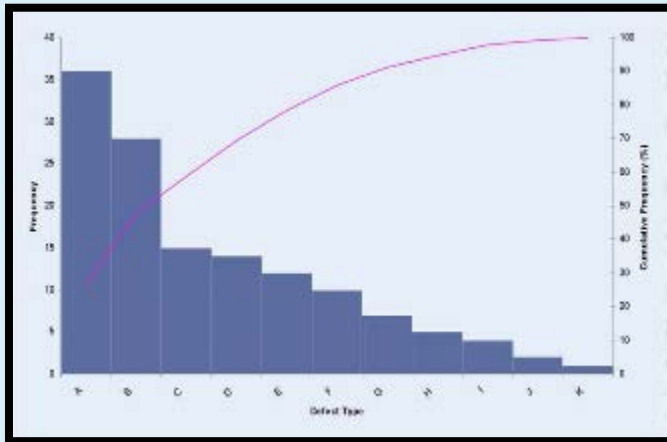
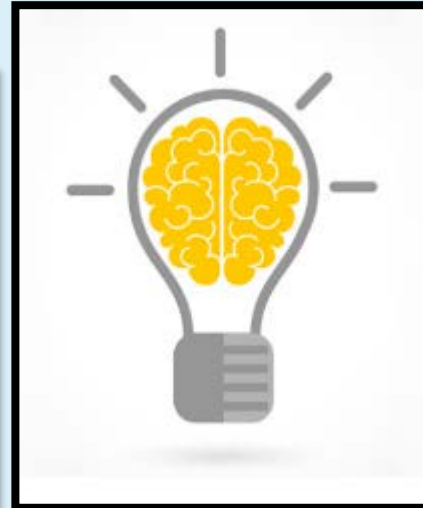
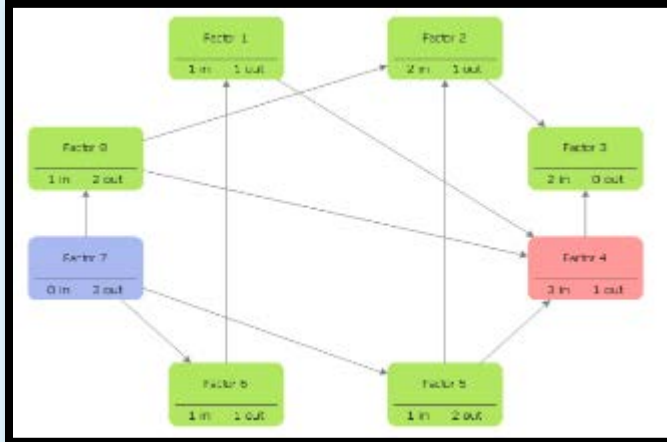
37.5% providers experienced an increase in childhood vaccine series (4:3:3:1:3:1:4) coverage rates

50% experienced an increase in 3-dose HPV coverage rates

of AFIX visits conducted



AFTER: CHANGING THE APPROACH



- More targeted quality improvement project support
- Elimination of combined VFC/AFIX visits
- Data-driven AFIX site selection criteria design
- Coordination and facilitation with higher level leadership
- Quality improvement strategy pre-selection

ROLLING IT OUT

TIMEFRAME

- February-September 2016

PARTNERS

- 3 organizations (19 total offices)
- Combined **pediatric** cohort: 2,650
- Combined **adolescent** cohort: 10,136

STRATEGIES

- IIS patient record data clean-up
- Reminder/recall

Objectives

- Increase the percentage of strategies scored as “partially implemented” or “fully implemented” from 52% to 70%
- Increase the percentage of VFC offices achieving an increase in childhood vaccine series coverage from 37.5% to 50%
- Increase the percentage of VFC offices achieving an increase in 3 dose HPV series from 50% to 75%

SUCCESSES

- Immunization coverage rate increase
- Strategy implementation
- Automation of patient record review process for inactivation
- Partnerships and relationships
- Policy and systems level changes

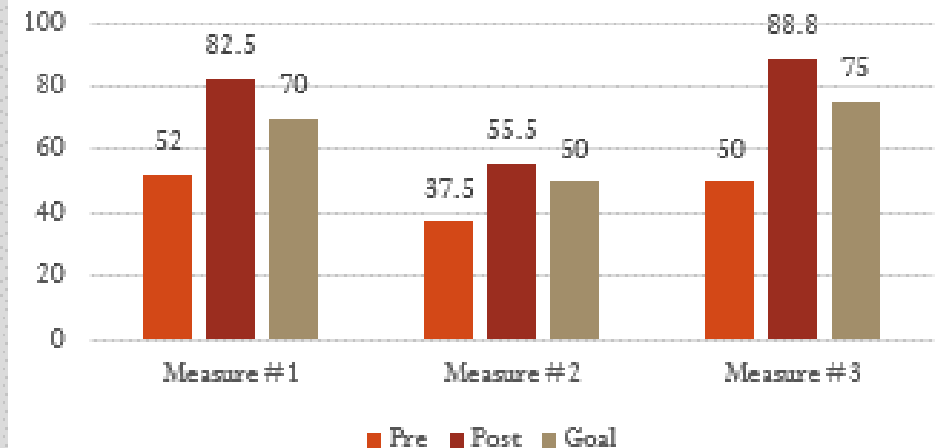
Project Results:

- 82.5% of VFC providers either partially implemented (28%) or fully implemented their selected QI strategies (54.4%)
- 55.5% of VFC providers achieved a positive increase in their childhood vaccine series coverage rate
- 88.8% of VFC providers achieved a positive increase in their 3 dose HPV series coverage rate

Project Measures:

- Measure #1: % strategies partially implemented or fully implemented
- Measure #2: % childhood vaccine series coverage rate
- Measure #3: % 3 dose HPV series coverage rates

2016 AFIX Objectives



WARNING



**CHALLENGES
AHEAD**

The Future

NEXT EXIT 



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