



THE
IMMUNIZATION
PARTNERSHIP

www.immunizeUSA.org

Increasing Immunization Rates through Quality Improvement

Patricia A. Nuzzie BS, LVN

Project Coordinator

The Immunization Champions Program



Program's Brief History

- Low immunization rates in Houston
- 2008 The Champion's Program inception
- Collaboration with Houston Community College's medical assistant program
- The program is successful raising rates



All about change in 2013

- Preparation for expansion in 2015
- Revisiting The Champions Program with a critical eye
- Quality Improvement implemented



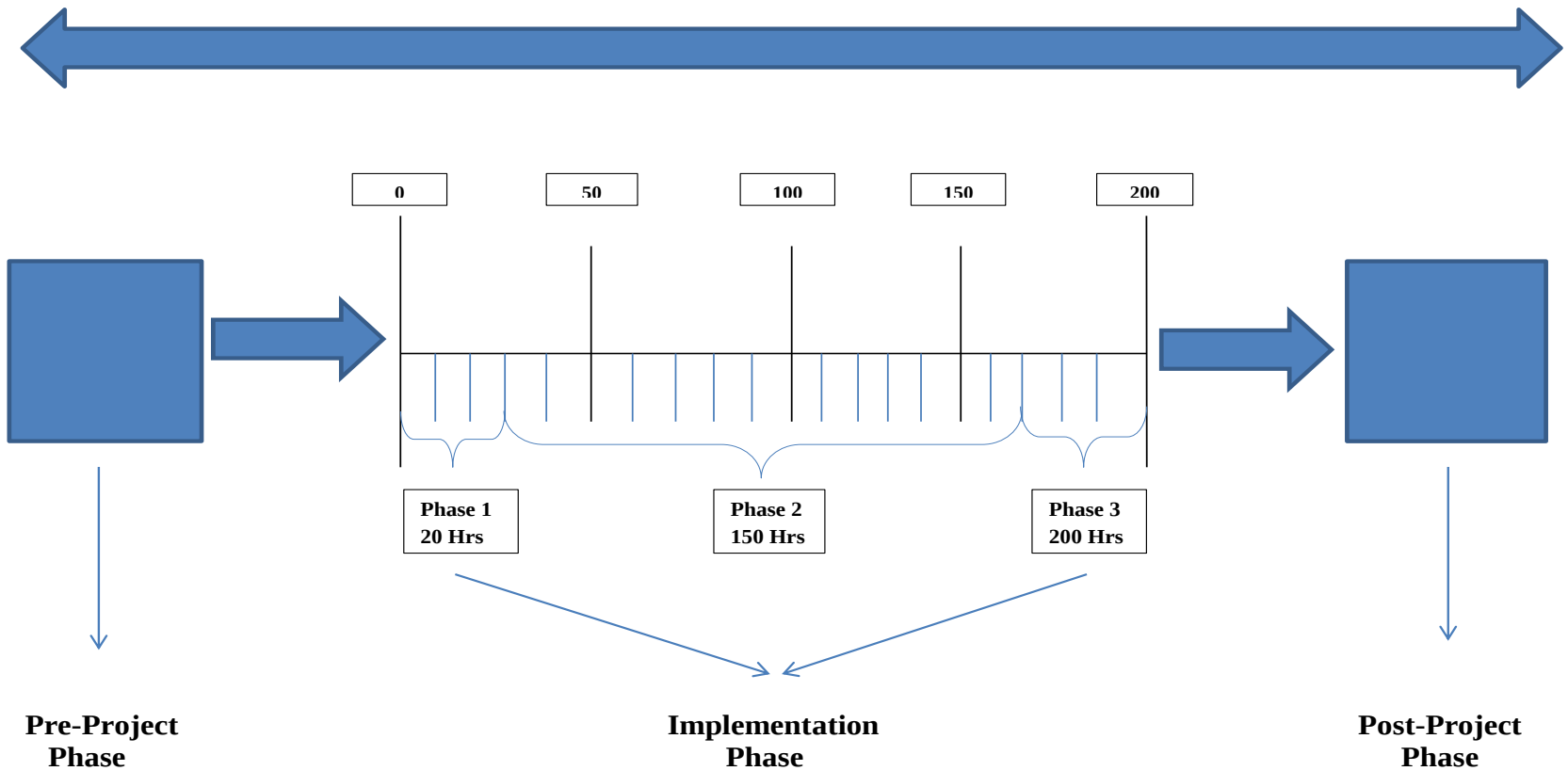
Improving the Process

- Assure uniformity of program
- Standardization
 - Content & Delivery: Training sessions, manuals
 - Forms development: data collection
 - Timeline & milestones: 200 hours/16 weeks



Project Timeline

Ongoing Clinic and Champion Recruitment





Implementation

- Pre-project meeting with clinic
- Initiate 200 hours project over 16 weeks
- Post-project meeting



Monitoring

- Student
 - Record screening, recording information
- Data collection
 - Student worksheet, monthly report
- Outcomes
 - Post-audit results



Method of evaluation

- Implement PDSA model
 - Student demonstrates mastery of tasks
 - Data collection
 - Student evaluation
 - Clinic evaluation



Defining Data Collection

- Uniform definitions of variables
 - Student worksheet
 - Student monthly report
 - Aggregate report



Defining Cohorts

Age Related	Chronic Disease	Specific Populations	Flu
Pedi: 0-24 months 4-6 years 11-12 years	Hep B for Diabetics Hep B for high risk populations PCV for chr lung ds	Tdap for Preg Women	Adults 19 & >
Adolescent: 13-18 years 16-18 years			
Adult: 60 years 65 years			



Best Practices

- ACIP recommendations
- Evidence-based practice
- Important in all aspects of program
 - Education
 - Reminder/recall
 - Vaccines
 - Sustainability



Outcomes

- All changes result of quality improvement
- Successfully utilized in 3 clinics
- Monitoring & evaluations indicated increased knowledge base and rise in post audit rates



What's next?

- Sustainability & the PDSA model
- Clinic manual as a tool
- 6 Month post-project evaluation
 - Reminder/recall process
 - Staff education & performance
 - Commitment
- One year post-project audit