

Increasing Flu Vaccination Rates in Children 6 to 66 Months

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BACKGROUND



About 20,000 children under the age of 5 are **HOSPITALIZED** each year in the U.S. for influenza-related complications.



Approximately **30%** of children age 6 to 66 months from Millvale Health Center **DID NOT** receive flu vaccination in the 2017 to 2018 flu season.

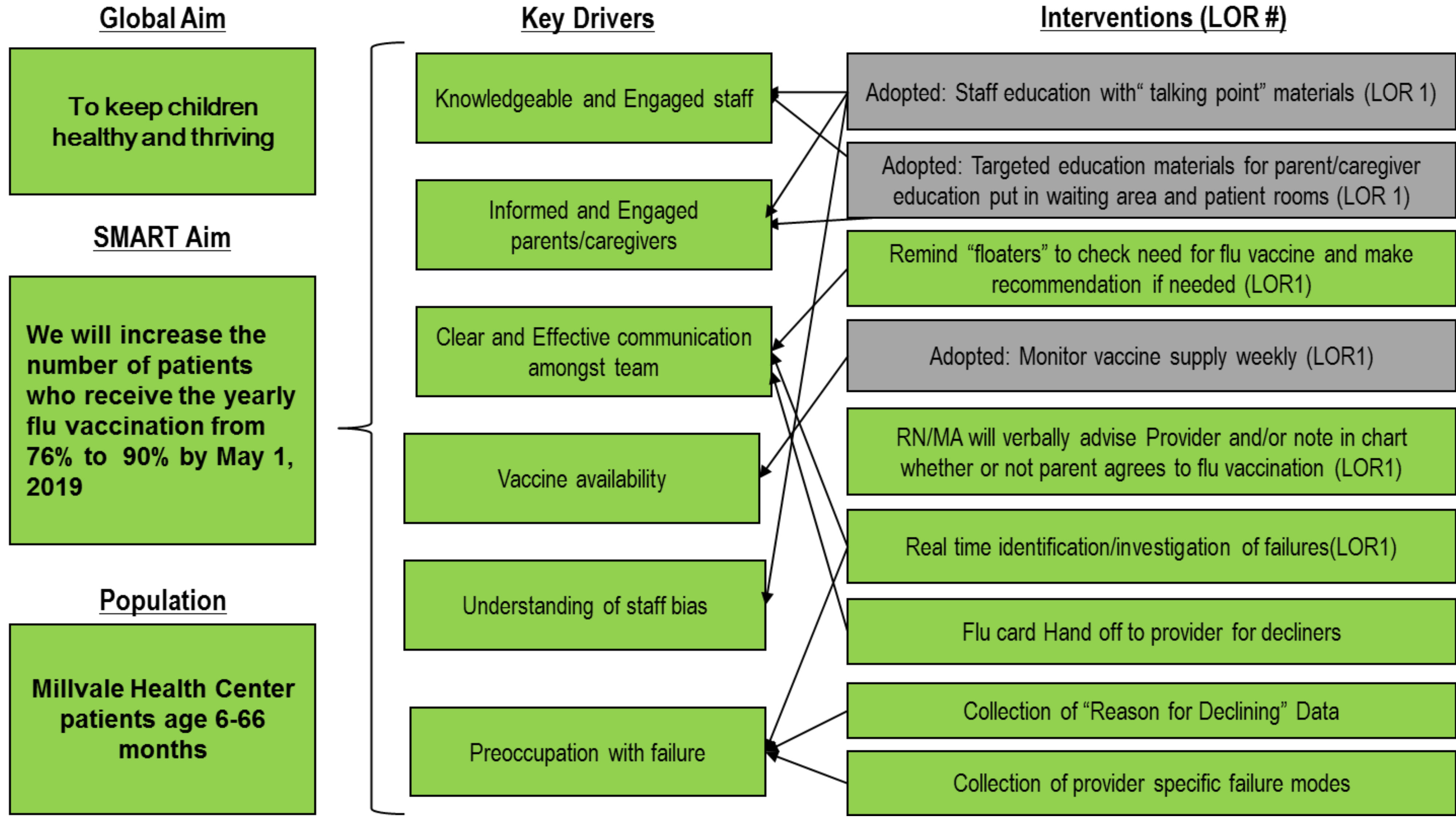
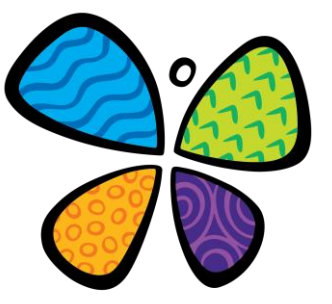


Improvement of flu vaccination rates will help **PROTECT** these high risk children from the potential life-threatening complications of influenza.

Increasing Flu Vaccination Rates in Children 6-66 months

Project Leader(s): Paula Doll

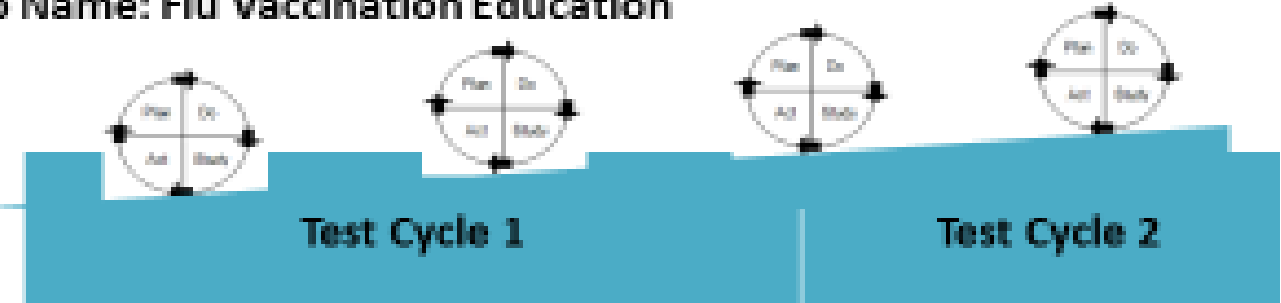
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LEARNING CYCLES



PDSA Ramp Name: Flu Vaccination Education



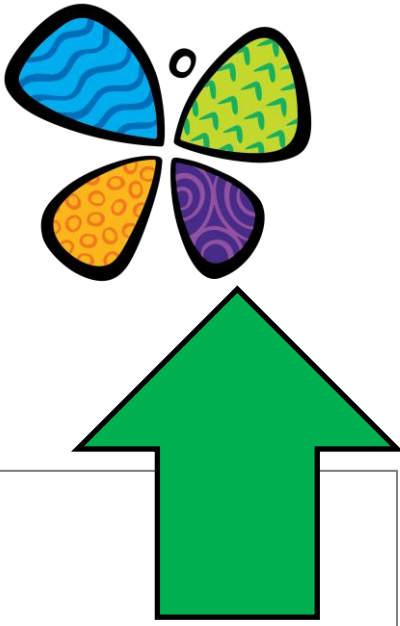
PDSA's focused on education, visual management, real time feedback.

PLAN	Test Description:	Test Cycle 1	Test Cycle 2
		Create a staff "flu facts" presentation and conduct pre and post assessments to see if it increased staff knowledge regarding flu vaccination	Use adapted "flu facts" presentation to create materials for pediatric exam rooms
Obj	PDSA Worksheet – Flu Vaccine Myth Busting – Staff Education Ramp Name: _____ Test Name: Staff Assessment & Training Test Start Date: 1/7/19 Test Complete Date: 1/7/19		
Pre	Project SMART Aim: Increase the number of patients who receive the yearly flu vaccination from 76% to 90% by May 1, 2019 What key driver does this test impact? Knowledgeable and I		
How mea	PLAN: A. Briefly describe the test: Create a staff "flu facts" presentation and see if it increased staff knowledge regardi B. What would the successful test lo		
DO	PDSA Worksheet – Flu Vaccine – Missed Opportunities Ramp Name: _____ Test Name: _____ Test Start Date: _____ Test Complete Date: _____ Project SMART Aim: Increase the number of patients who receive the yearly flu vaccination from 76% to 90% by May 1, 2019 What key driver does this test impact? Preoccupation w		
STUDY	PDSA Worksheet – Flu Vaccine– Visual Dashboard Ramp Name: _____ Test Name: Dashboard Test Start Date: 3/4/19 Test Complete Date: 4/6/19 Project SMART Aim: Increase the number of patients who receive the yearly flu vaccination from 76% to 90% by May 1, 2019 What key driver does this test impact? Preoccupation with failure What is the objective of the test? Continued focus on increasing rates of flu vaccination DO: Test the changes. Was the cycle carried out as planned? Yes or No <input checked="" type="checkbox"/> Yes Record data and observations. What did you observe that was not part of the plan? STUDY: Did the results match your predictions? Yes or No <input type="checkbox"/> No Compare the result of your test to your previous performance: What did you learn? Visual reminders were helpful in keeping staff motivated Missed opportunities increased once Spring arrived Staff were hesitant to order more vaccine late in the season for fear of wasting ACT: Decide to Adapt, Adopt or Abandon (shade one box). Adapt. Improve the change and continue testing the plan. Plan/changes for next test: Adopt. Select changes to implement on a larger scale and develop an implementation plan and plan for sustainability. Abandon. Discard this change idea and try a different one.		
ACT	F. Tasks: List the tasks necessary to complete this test (what) P Create presentation P Prepare pre and post test assessments P Tabulate data P		

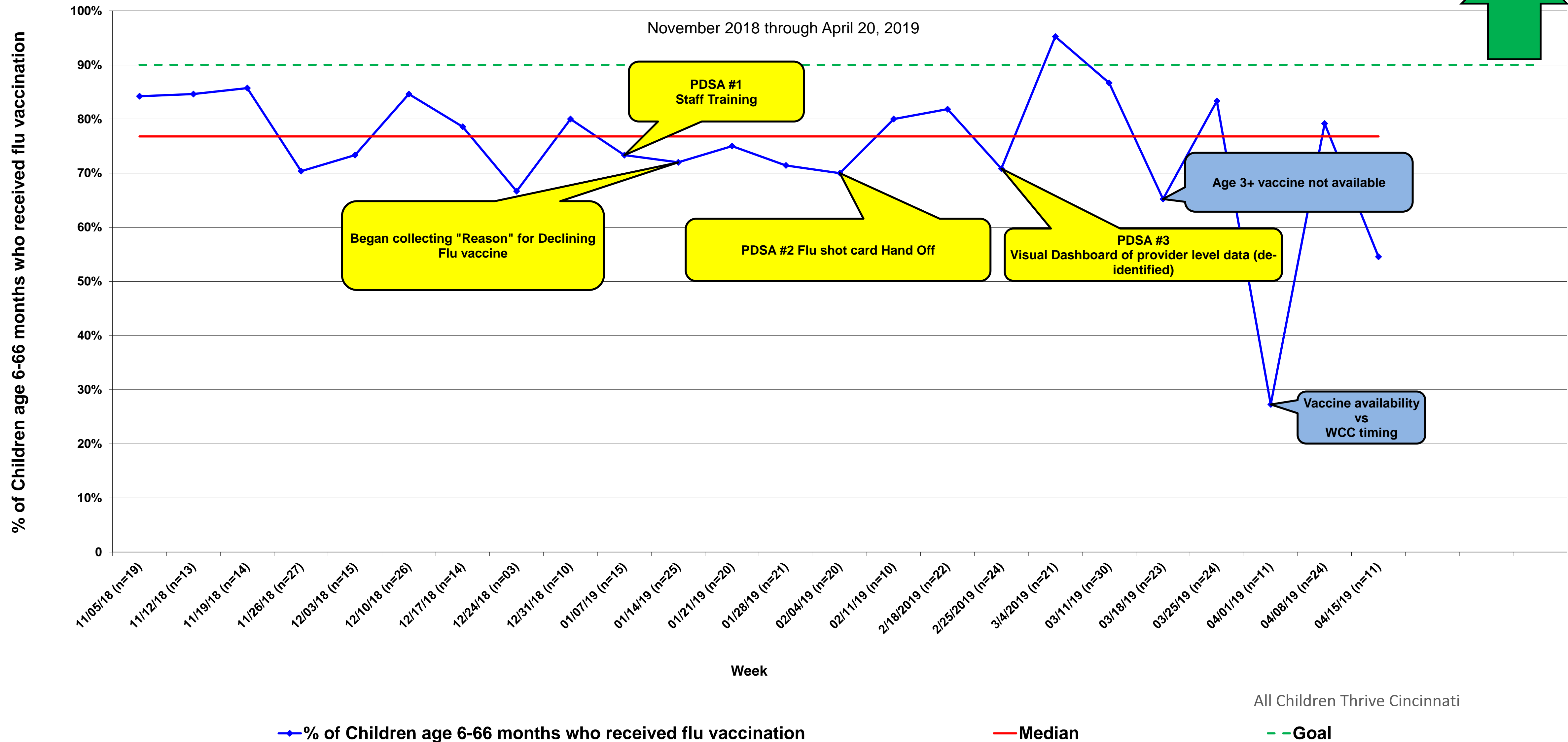
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RESULTS



% of Children age 6-66 months who received Flu Vaccination during visit at Millvale Health Center



MOST PROUD OF



- ❖ My team being quality-driven and mindful of the patients and the team
- ❖ Gaining a better understanding of the multiple challenges/opportunities to facilitate increased vaccination rates

GREATEST CHALLENGE



- ❖ Seasonal nature of the flu vaccine
 - a. “Out of the Ordinary”
 - b. Missed Opportunities

- ❖ Vaccine hesitant and Anti-Vaxxers
 - a. Targeted education
 - b. Trust relationship



TEAM MEMBERS

Paula Doll, RN (Paula.Doll@Cincinnati-oh.gov)

- Hazel Kanu, MD Pediatrician
- Michelle Daniels, RN Health Center Manager
- Janicyn Dunbar, RN, PHN3, Millvale Team Leader
- Kimberly Leary, RN, PHN2
- Keysha Britton, MA

