



# ILPQC Golden Hour Teams Call

September 19, 2017

2:00 – 3:00 pm

# Introductions



- When called on, please tell us:
  - Name
  - Role
  - Institution
- Please also enter this information into the chat box!

# Overview

- Announcements
- Golden Hour Data entry
- Golden Hour Data update on focus measures
- Team Talks – Sharing Strategies for Sustainable Improvement on Delayed Cord Clamping
- Discussion
- Next Steps

# New Project Coordinator

- Welcome to **Dan Weiss**, MPH, our new ILPQC Project Coordinator
- Dan has an MPH from UIC, experience working at Lake County Health Department, and a passion for maternal child health
- Started September 5, 2017
- Thanks for your patience and understanding as we work to develop our team!

Save the Date!



ILPQC 5<sup>th</sup> Annual  
Conference

Tuesday,  
December 19

Westin Lombard

# Updates from the ILPQC Neonatal Advisory Group



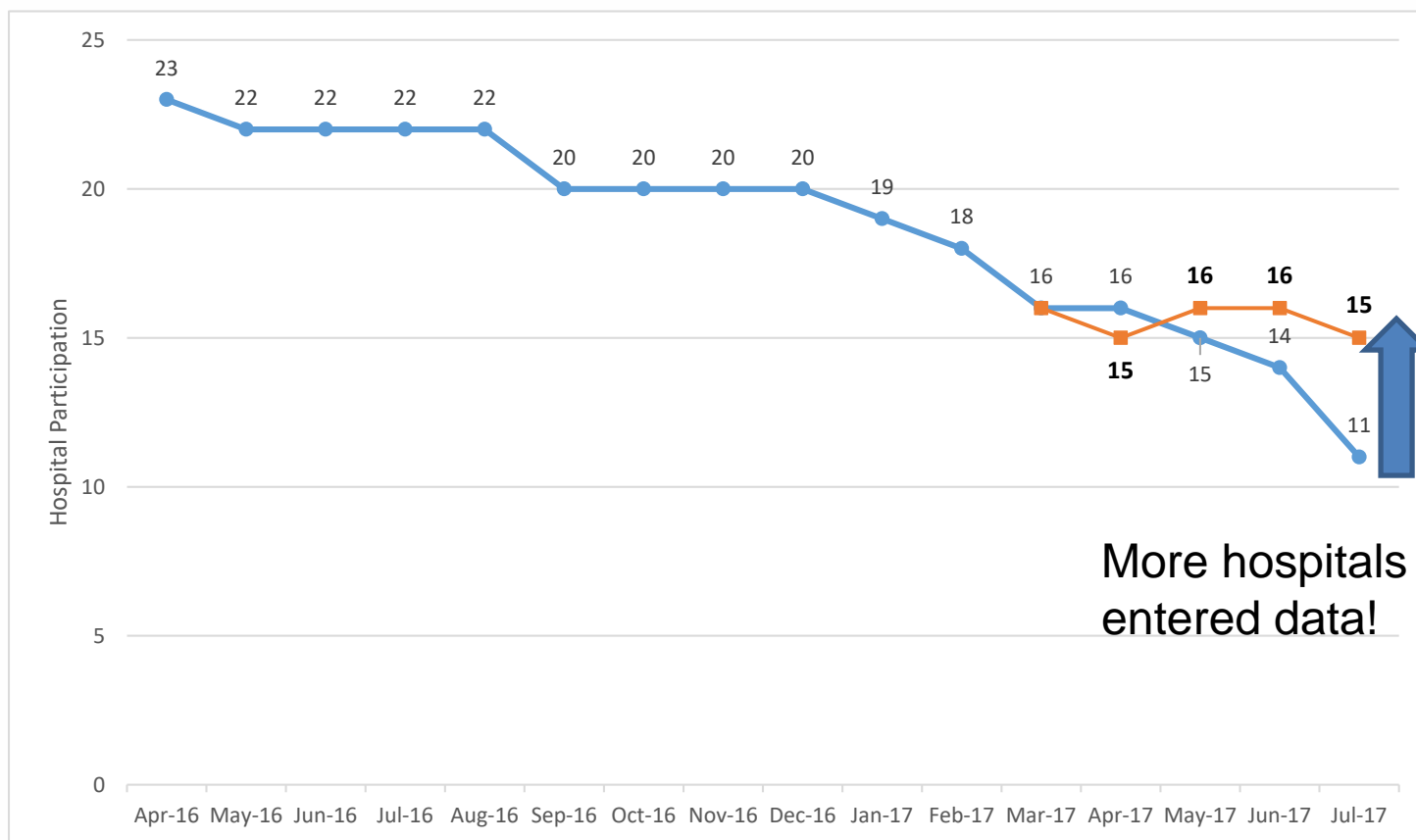
- Outreach to teams missing data as of May 2017
- Look for email from [info@ilpqc.org](mailto:info@ilpqc.org) to set up a time to discuss and troubleshoot
- Neonatal Advisory Group mentors in your network available for QI support
- Planning for sustainability monitoring and ILPQC Annual Conference Speakers

# Congrats on VON Abstract Acceptance



- **State Collaborative Learning Track Podium Presentation**
- VON Learning Fair Poster Session
- Hall of States Poster Fair Poster

# GH: Number of Hospitals Entering Data by Month



# Golden Hour Goals

**Aim:** Implement resuscitation checklist of evidence-based practices with brief and debrief of the OB and nursery team in 80% of high-risk deliveries by December 2017 to reduce the rate of infants with chronic lung disease, retinopathy of prematurity and intraventricular hemorrhage

- Delivery room team communication (brief, debrief, checklist)
- Delivery room clinical practices (CPAP, surfactant, timed cord clamping)
- Family engagement (family contact pre-delivery, family present at resuscitation and NICU admission)
- Neonatal intensive care unit (NICU) admission (standardize admission, intravenous glucose and antibiotics, admission temperature)

# Golden Hour Team Calls Schedule



- September: Implementation of delayed cord clamping
- October 17: Sustainability
- November 20: Sustainability
- ILPQC will contact teams in advance of the meeting date who have demonstrated recent improvements for sharing of strategies on the monthly teams calls

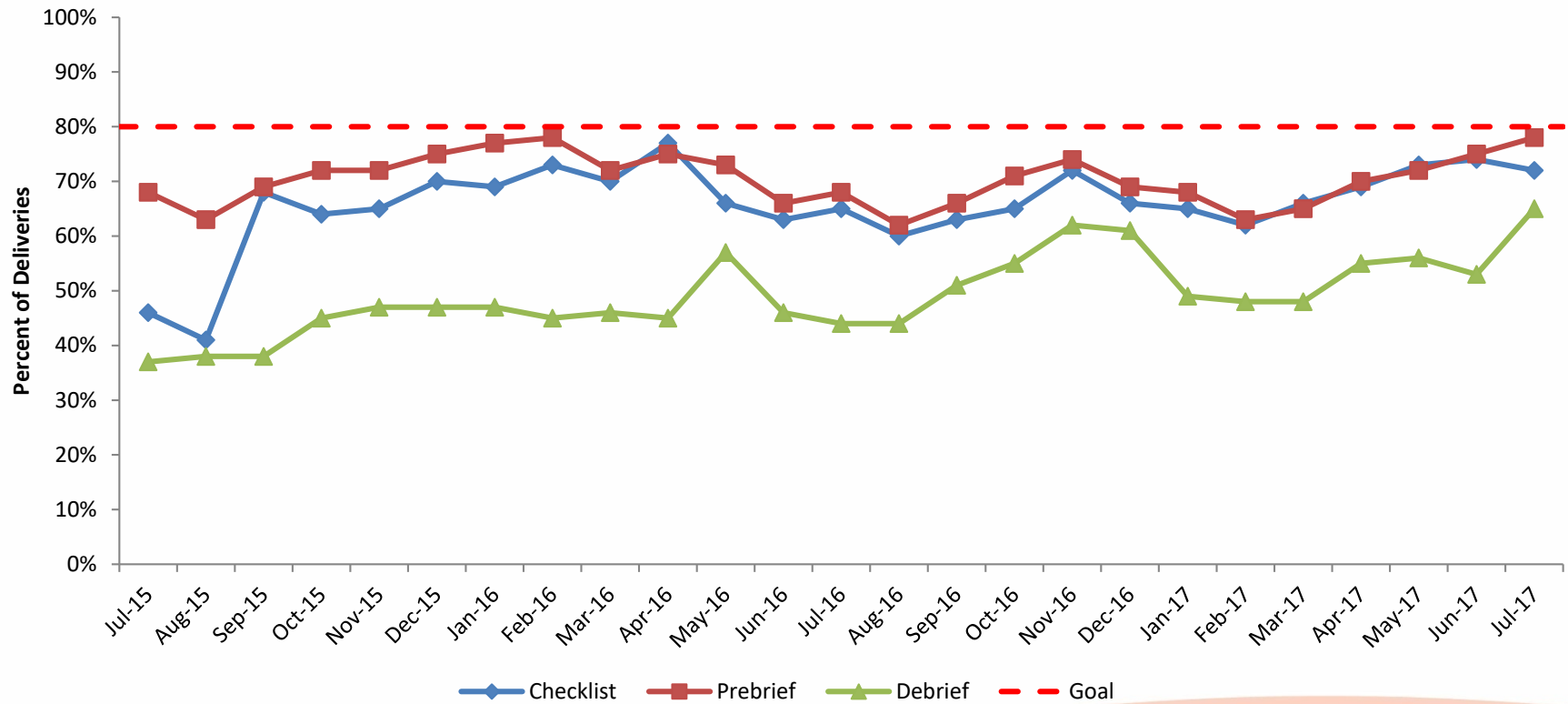
# Golden Hour: Remainder of 2017



- All team communications measures (80% or greater)
  - Pre-brief
  - Checklist
  - Debrief
- All family engagement measures (90% or greater)
  - Pre-resuscitation
  - During resuscitation
  - At NICU admission
- Temperature of infants upon NICU admission at 36.5-37.5°C (90% or greater)
- Delayed cord clamping (80% or greater)

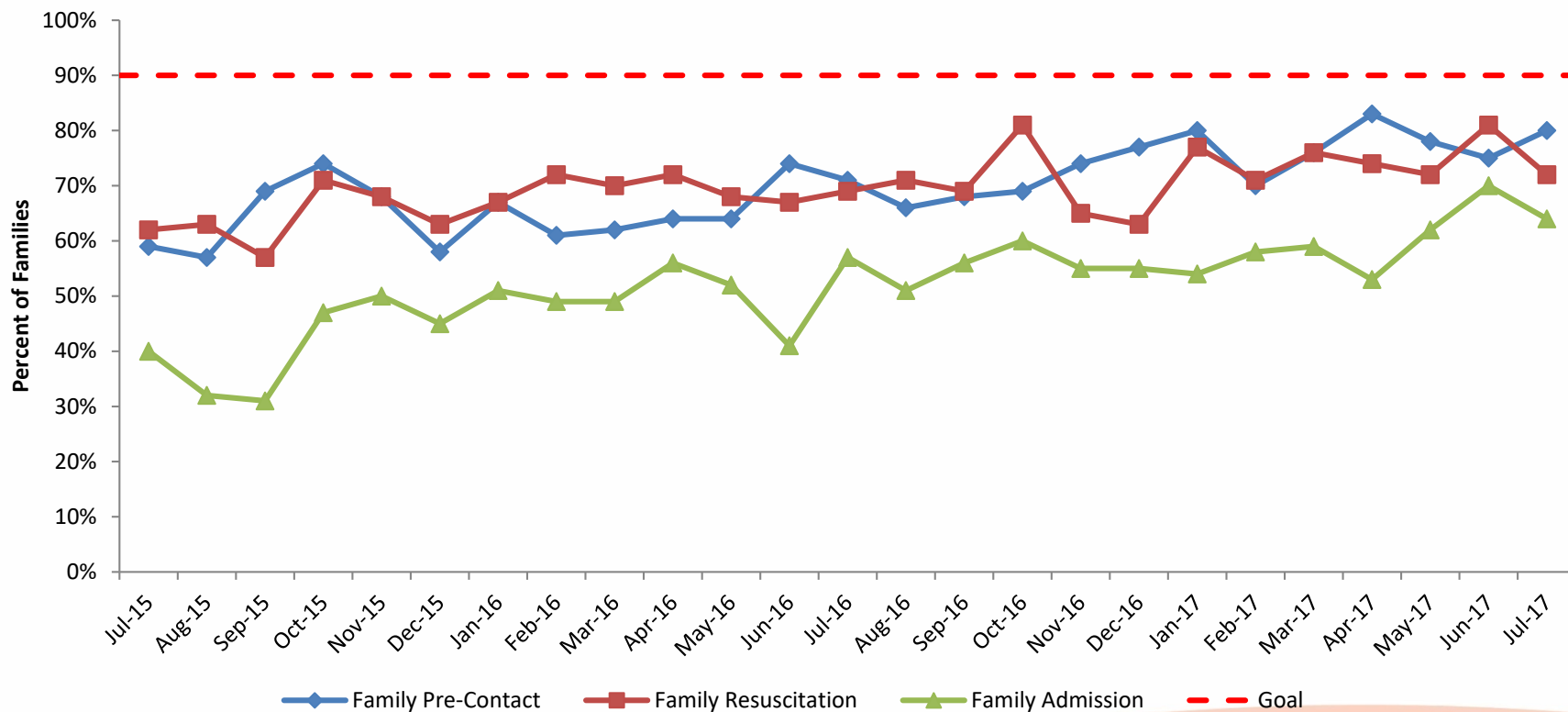
# Neonatal Golden Hour: Communication Practices

## ILPQC: Golden Hour Initiative Communication Practices: Percent of Deliveries Utilizing Delivery Room Checklist, Prebrief, & Debrief All Hospitals, 2015-2017



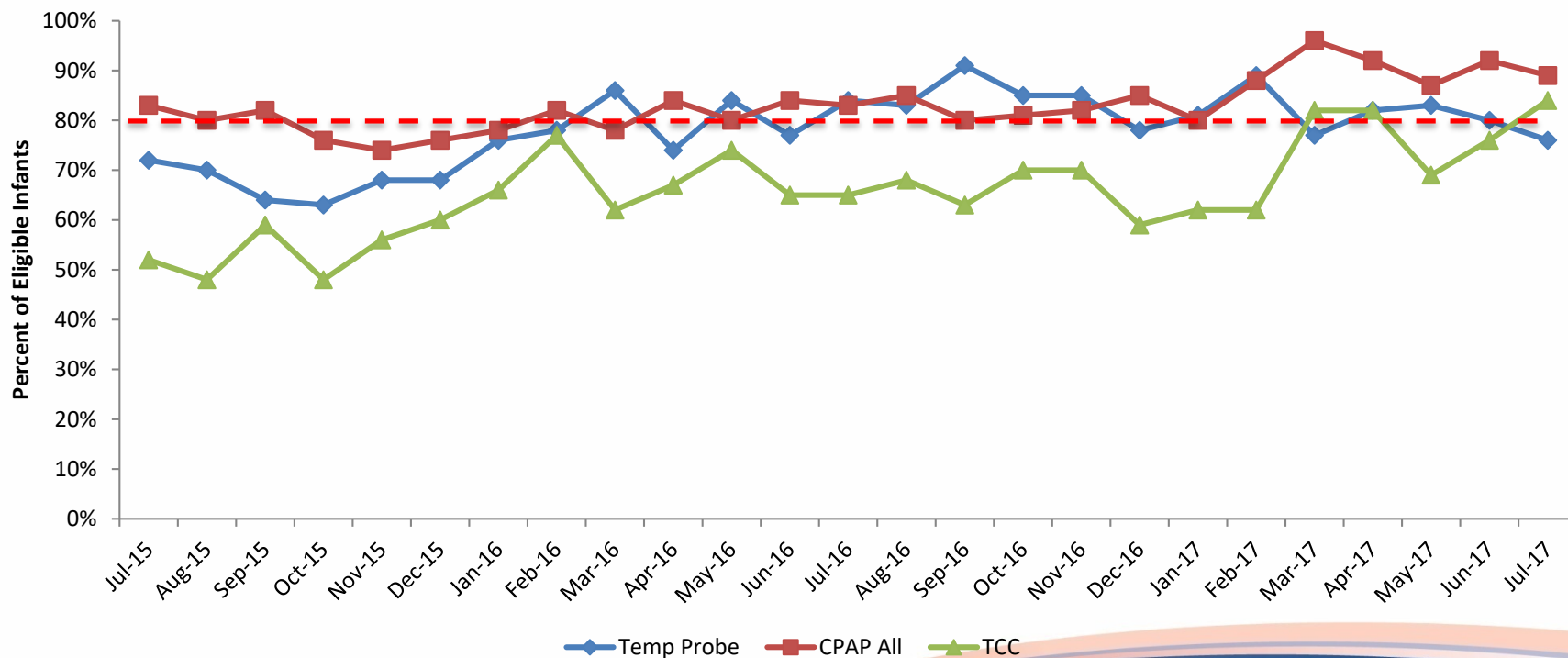
# Neonatal Golden Hour: Family Engagement

## ILPQC: Golden Hour Initiative Family Practices: Percent of Families Receiving Pre-Contact, Present During Admission, and Present During Resuscitation All Hospitals, 2015-2017



# Neonatal Golden Hour: Delivery Room Practices- DCC

## ILPQC: Golden Hour Initiative Delivery Room Practices: Percent of Eligible Infants with Temp Probe Initiated within 10 minutes, Initially Stabilized with CPAP Trial, & Timed Cord Clamping 30-60 Seconds All Hospitals, 2015-2017



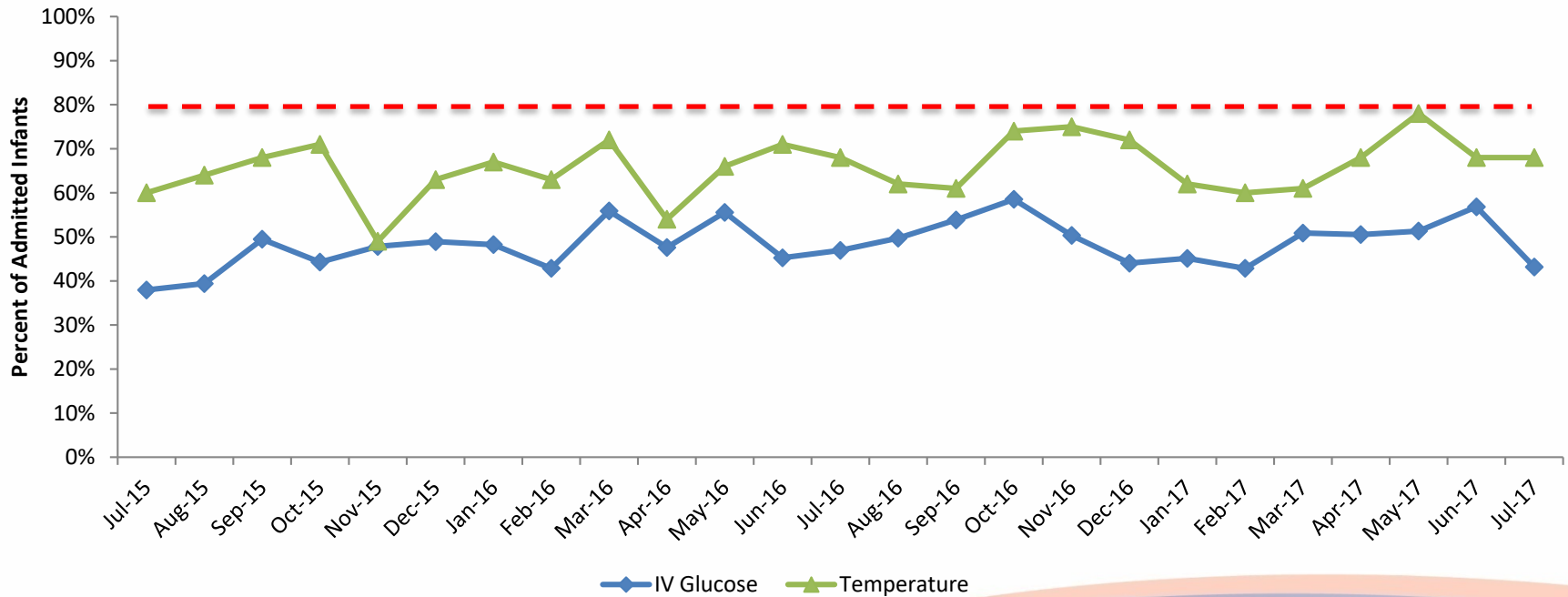
# Neonatal Golden Hour: Admission Practices – Temperature and IV Glucose



## ILPQC: Golden Hour Initiative

Admission Practices: Percent of Admitted Infants who are Between 36.5-37.5°C on Admission (<32 weeks) & who Received IV Glucose within

1 Hour of NICU/Specialty Care Nursery Admission  
All Hospitals, 2015 - 2017



ANNOUNCING:

# QUALITY IMPROVEMENT RECOGNITION AWARDS



ILPQC GOLDEN HOUR INITIATIVE

## GOLD

- ✓ Data submitted for January – September 2017
- + 4 target process measures at goal\*

## SILVER

- ✓ Data submitted for January – September 2017
- + 3 target process measures at goal\*

## BRONZE

- ✓ Data submitted for January – September 2017
- + 2 target process measures at goal\*

### \*4 Target Process Measures:

- Delayed cord clamping rate at 80% or higher
- Temperature in target range at NICU admission rate at 90% or higher
- Communications measures (brief, checklist, debrief) rates at 80% or higher
- Family engagement measures (pre, during, and NICU admit) rates at 90% or higher

# Sustainability

- How do we sustain our gains after December 2017 with Golden Hour?
- Sustainability measurement:
  - What measures do we want to monitor for sustained performance in the sustainability period?
  - Discussion of REDCap Option

# Golden Hour Team Talks

## Teams demonstrating improvements in Delayed Cord Clamping:

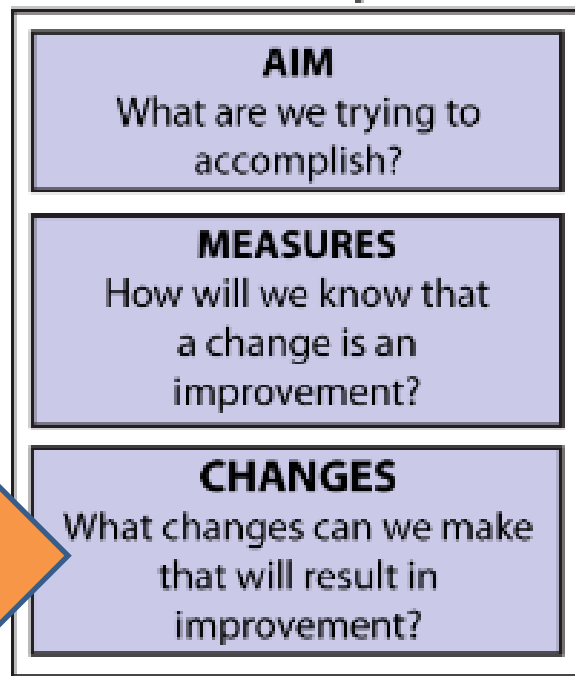
- Tonya Mangiaguerra, Edward Hospital
- Laura Bravos- Alexian Brothers Medical
- Janine Khan- Northwestern Memorial Hospital
- Justin Josephsen- SSM St. Mary's Health Center and Cardinal Glennon Children's Medical Center

# Golden Hour Initiative Next Steps

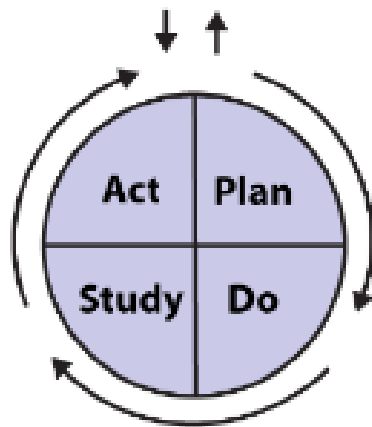


- Submit current and past due data as soon as possible
- Reach out to ILPQC with any QI/data support questions!
- Participate on calls on goals, barriers and strategies for improvement, team talks, collaborative learning, and discussion
- Email [info@ilpqc.org](mailto:info@ilpqc.org) with any questions!

## The Model for Improvement



Identify changes



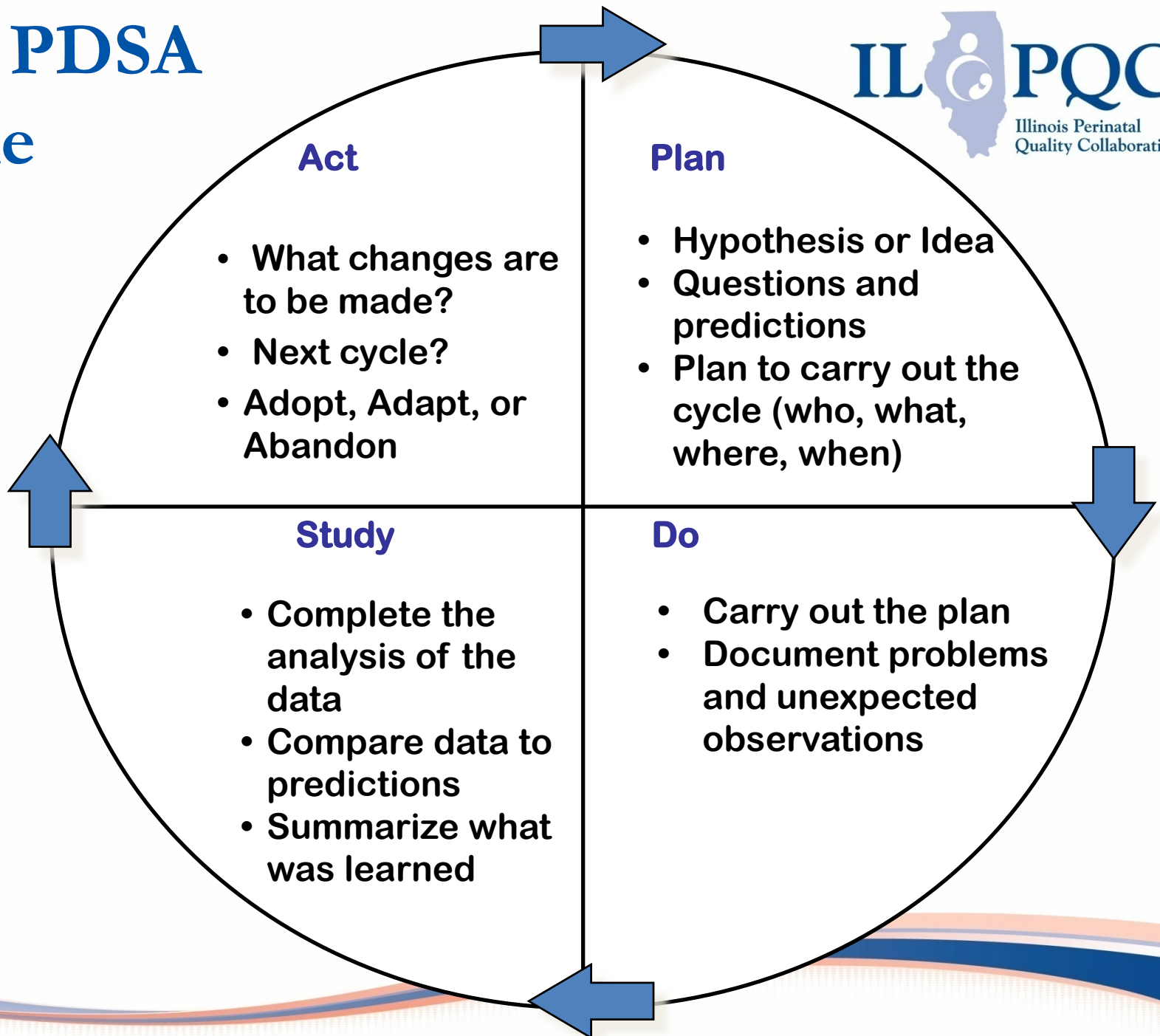
P-D-S-A  
Sequential  
small tests of  
change

# What is a PDSA or sequential small test of change?



**Putting a *small* change into effect on a temporary basis and *learning* about its impact.**

# The PDSA Cycle



**THANKS TO OUR SPONSORS**



**IDPH**