

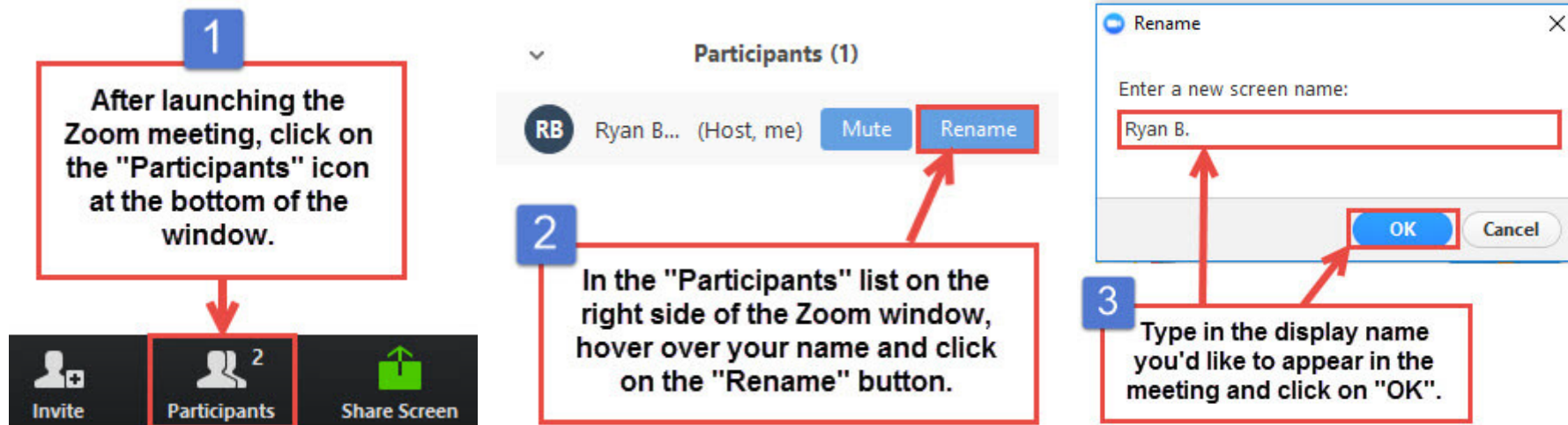
Comprehensive and Team-Based Care Learning Collaborative

Session 6: Wednesday April 9th, 2025

This project is supported by the Health Resources and Services Administration (HRSA) of the U.S. Department of Health and Human Services (HHS) as part of an award totaling \$550,000 with 0% financed with non-governmental sources. The contents are those of the author(s) and do not necessarily represent the official views of, nor an endorsement, by HRSA, HHS, or the U.S. Government. For more information, please visit [HRSA.gov](https://www.hrsa.gov).

Get the Most Out of Your Zoom Experience

- Please keep yourself on MUTE to avoid background/distracting sounds
- Use the CHAT function or UNMUTE to ask questions or make comments
- Please change your participant name to your full name and organization
 - “Meaghan Angers CHCI”



Agenda

- 1:00-1:05pm Welcome
- 1:05-1:40pm Meaningful Integration of HIT for Team-Based Care
- 1:40-2:00pm Role of the Pharmacist in Team-Based Care
- 2:00-2:25pm Quality Improvement: Standardization, Spread, and Playbooks
- 2:25-2:30pm Q/A, Wrap Up, and Evaluation

Learning Collaborative Faculty

Tom Bodenheimer, MD

- Physician and Founding Director,
Center for Excellence in Primary Care

Deborah Ward, RN

- Quality Improvement Consultant

Kathleen Thies, PhD, RN

- Consultant, Researcher

Margaret Flinter, APRN, PhD, FAAN

- Co-PI, NTTAP
- CHCI's Senior Vice President/Clinical
Director

Amanda Schiessl, MPP

- Chief of Staff, MWHS
- Co-PI & Project Director, NTTAP

Meaghan Angers

- Senior Program Manager, NTTAP

Bianca Flowers

- Program Manager, NTTAP

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IT'S WHO WE
DO IT FOR.**



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Community Health Center, Inc.

A leading Federally Qualified Health Center based in Connecticut.

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A national eConsult platform improving patient access to specialty care.

The Consortium for Advanced Practice Providers

A membership, education, advocacy, and accreditation organization for APP postgraduate training.

National Institute for Medical Assistant Advancement

An accredited educational institution that trains medical assistants for a career in team-based care environments.

The Weitzman Institute

A center for innovative research, education, and policy.

Center for Key Populations

A health program with international reach, focused on the most vulnerable among us.

Locations & Service Sites



THREE FOUNDATIONAL PILLARS

1 Clinical Excellence	2 Research and Development	3 Training the Next Generation
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Overview

- Founded: May 1, 1972
- Staff: 1,400
- Active Patients: 150,000
- Patients CY: 107,225
- SBHCs across CT: 152

Year	2021	2022	2023
Patients Seen	99,598	102,275	107,225

National Training and Technical Assistance Partners (NTTAP) Clinical Workforce Development

Provides free training and technical assistance to health centers across the nation through national webinars, activity sessions, learning collaboratives, trainings, publications, and more!

To learn more, visit weitzmaninstitute.org/nca

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Learning Collaborative Structure

- Eight 90-minute Learning Collaborative video conference sessions
- Weekly 60-minute calls between mentors and team lead
- Internal team workgroup meetings
- Access resources via the [Weitzman Education Platform](#)
- Use [Google Drive](#) to share your work

Learning Session Dates	
Learning Session 1	Wednesday November 13 th
Learning Session 2	Wednesday December 11 th
Learning Session 3	Wednesday January 8 th
Learning Session 4	Wednesday February 12 th
Learning Session 5	Wednesday March 12 th
Learning Session 6	Wednesday April 9 th
Learning Session 7	Wednesday May 14 th
Learning Session 8	Wednesday June 11 th

2024-2025 Cohort

Cherry Health	Grand Rapids, Michigan
Chestnut Family Health Center	Bloomington, Illinois
Community Health & Wellness Center of Greater Torrington	Torrington, Connecticut
Community Health Service Inc.	Moorhead, Minnesota
Complete Health DBA Community Health Center of Black Hills, Inc.	Rapid City, South Dakota
Excelth Inc.	New Orleans, Louisiana
HCCH Medical Clinics (Harrison County Community Hospital)	Bethany, Missouri
North Shore Community Health Inc.	Salem, Massachusetts
Primary Health Network	Sharon, Pennsylvania

Meaningful Integration of HIT for Team-Based Care

Taylor Miranda Thompson, MPH
Associate Director of Community Health Initiatives
Illinois Primary Health Care Association

April 2025



IPHCA

About The HITEQ Center



The HITEQ Center is a HRSA-funded National Training and Technical Assistance Partner (NTTAPs) that supports health centers to become data-driven by providing training, technical assistance, and resources for effective use of data, health IT, and EHRs. This support aims to enhance the quality, security, and documentation of care while addressing barriers and maximizing value.

- A **national website** with health center-focused resources, toolkits, training, and a calendar of related events.
- **Learning collaboratives, trainings, and on-demand technical assistance** on key topic areas.

[The HITEQ Center](#) is a HRSA-funded National Training and Technical Assistance Partner operated by [JSI Research & Training, Inc.](#) and [Westat](#). This project is supported by the Health Resources and Services Administration (HRSA) of the U.S. Department of Health and Human Services (HHS) as part of awards totaling \$693,000 with 0% financed with non-governmental sources. The contents are those of the author(s) and do not necessarily represent the official views of, nor an endorsement, by HRSA, HHS, or the U.S. Government. For more information, please visit HRSA.gov.

HITEQ Topic Areas

Virtual and digitally enabled care

Access to comprehensive care using health IT and telehealth

Privacy and security

Advancing interoperability and standards based exchange

Electronic patient engagement and digital health

Readiness for value based care

Using health IT and telehealth to improve documentation integrity

Using health IT or telehealth to address emerging issues: behavioral health, HIV prevention, and emergency preparedness

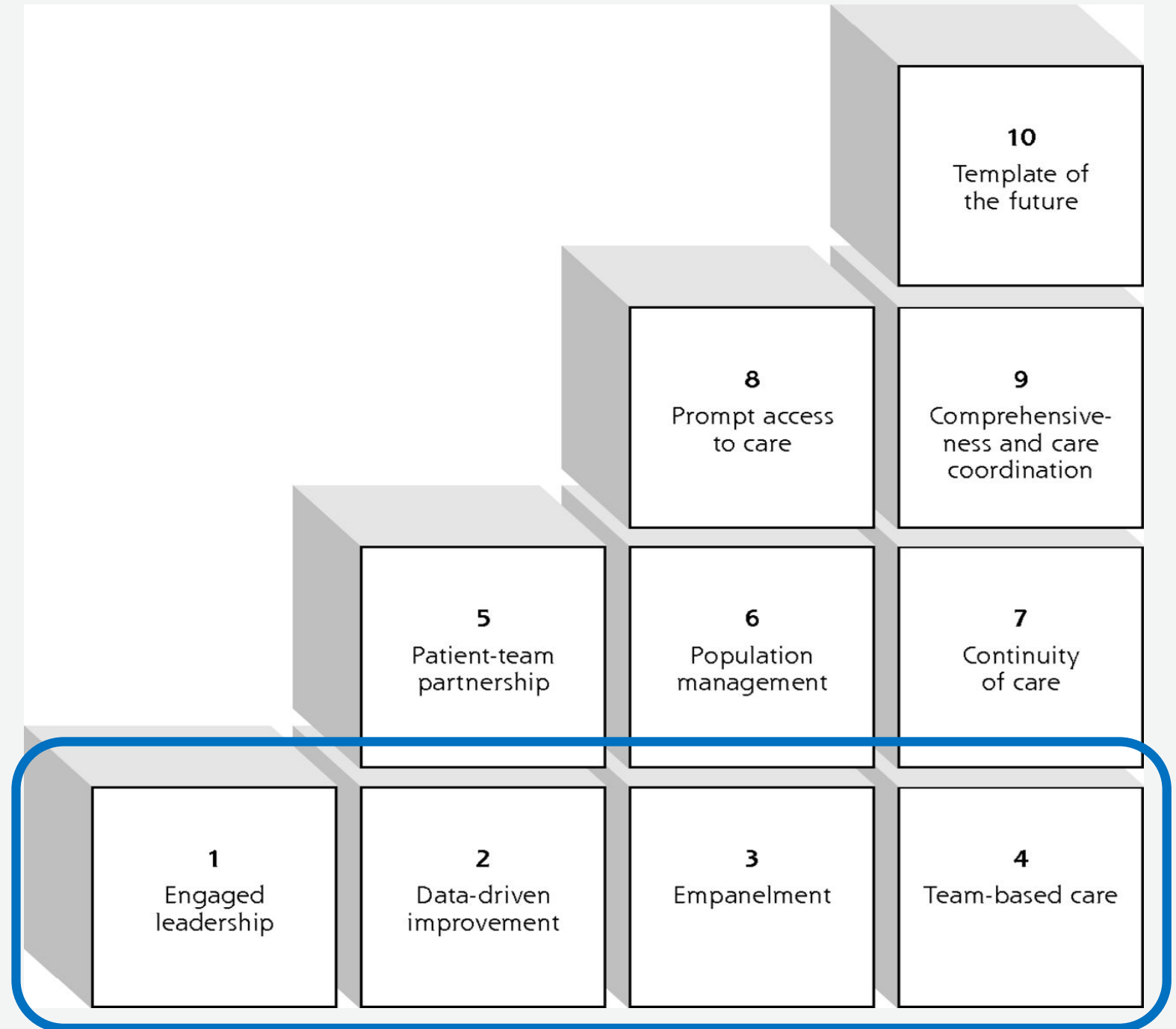
Website: www.HITEQcenter.org | Email: hiteqinfo@jsi.com



Foundations of Team-Based Care



Building Blocks of Team-Based Care





Empanelment

- + The process of assigning all patients in a practice to a designated provider/ care team
- + Patient panel:
- + Care team assumes responsibility for coordinating and providing all primary care services for their panel of patients





Team-Based Roles & Responsibilities

- + Use of HIT/ Business Intelligence (BI) tools is not just an IT function
- + Establish clear responsibilities by role and ensure end users are trained and comfortable

Role	Action
Front Desk	<p>Each Monday, run outreach registries for patients</p> <ul style="list-style-type: none">• If patient has alerts due next week: Outreach to schedule• If patient has appt scheduled: Do not contact, indicate in “Reason for Appt” that patient has chronic disease, preventive care, and/or OB alerts due• If patient needs information about prep for visit (e.g. fasting for labs), contact patient with instructions• Document all contact attempts within the TE template in NextGen with your initials




Integrating Health Information Technology (HIT)



Team-Based Roles & Responsibilities and HIT

- + Who needs to access the data/tools?
- + In what form?
 - Different reports or uses of reports for different roles/functions (e.g., Chronic Care Management vs. Pre-visit planning)





A Morning in the Life of a Primary Care Clinic

Time	What's Happening?
3:00 PM (day before)	Pre-visit planning: Review of registries or chart scrubbing tools to plan next day's huddle, obtain outstanding labs or referral notes
7:45 AM	Daily Huddle: Brief team check-in to review patients on the schedule, walk-in slots, anticipate equipment or staffing needs, obtain necessary records
8:15 AM	MA - First patient roomed: Intake, select appropriate template, documentation of vital signs, screenings, pending "standing order" items
8:15 AM	Front Desk- Receives a call from a new patient that would like to schedule with a provider that is accepting new patients
8:35 AM	Care coordinator - Managing and placing referral to specialist
9:00 AM	Nurse - Reviewing lab report and calling patients with results; follow up protocols

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8:15 AM	Front Desk- Receives a call from a new patient that would like to schedule with a provider that is accepting new patients (empanelment report/ understanding of open/closed panels)
8:35 AM	Care coordinator - Managing and placing referral to specialist
9:00 AM	Nurse - Reviewing lab report and calling patients with results; follow up protocols



Example Report: Using HIT to Drive TBC

5:08 AM Thursday, November 17, 2022				Visit Reason: Injury Departure	
Keanu, Marvis MRN: 7142415 DOB: 6/4/1969 (53)		Sex at Birth: M	Phone: 774-396-6711 Lang: Arabic Risk: Low (29)	Portal Access: 12/26/2020 Cohorts: DM No A1c No LDL, November Diabetes	PCP: Doe, Jane Payer: CM: Tom Parace
DIAGNOSES (10)			ALERT		
ASCVD	Asthma	CAD	A1c	Missing	
Cancer	COPD	Depression	LDL	Missing	
DM	Hepatitis C	HIV	Tobacco Scr	Missing	
IVD			BP	Out of Range	5/16/2022 101/95
RISK FACTORS (4)			Foot	Missing	
ANTICOAG	Chronic Opioid Tx	IDD	I/P Encounter	Occurred	8/14/2022
SMI					
SDOH (8)			OPEN REFERRAL W/O RESULT		
EMPLOYMENT	LANGUAGE	MATERIAL	Open	Samantha Frost / Brighton	12/15/2022
MIGRANT	RACE	SAFETY	Gastroenterology	John Smith / Brookline	5/16/2022 5/17/2022
SECURITY	STRESS		Gastroenterology	Ellen Bell / Boston	5/16/2022 6/12/2022
RAF GAPS DIAGNOSIS CATEGORIES (0)			Gastroenterology	Samantha Frost / Brighton	5/16/2022 5/31/2022



Example: Pre-Visit Planning Process Using Azara DRVS Report

<https://vimeo.com/227406460>





Using HIT to Support Top of Scope Work

NOTE: “Top of scope” will likely differ by state based on scope of practice guidelines

- + Consider how infrastructure supports team members being able to work at the top of their scope/ skill set
- + Huddles – Access to reports; time within schedule for nursing, MAs or team members to review reports and prepare
- + Standing orders – Facilitates trust and confidence that non-licensed staff are working according to guidelines, taking guesswork out of when an action is appropriate
 - Simple – A1c, FIT test, urine pregnancy test
 - Complex – Nursing labs and review with protocols/ provider review in place
 - UTI, STI, Strep culture
- + Sharing the care – What constraints are placed that could be opened up to share division of work among team members?
 - E.g., Telephone encounters/ In-basket access



How to Get Started

+Choose one day on the calendar (could be tomorrow, next week) as a reflection day

+Consider the “bottlenecks” in your day

- What is one process you could improve?
- How does HIT support this process?
- What might need to change in order to improve it?
- Is it possible to test this change on a small scale?
- How would you know whether the test is successful?



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Thank you!

Questions?

Taylor Thompson, MPH

tthompson@iphca.org



Role of the Pharmacist in Team-Based Care

Kara Lewis, Director of Clinical Pharmacy Services
Community Health Center, Inc.

Poll

1. Do you have a clinical pharmacist? *Yes/No/Unsure*
2. Do you have an in-house pharmacy? *Yes/No/Unsure*

Value of Integrating a Pharmacist into the Primary Care Setting

1. Improve health outcomes through medication use optimization, chronic disease management, and other pharmacist-provided patient-care services
2. Decrease the workload of the primary care provider and decrease patient utilization of emergency care
3. Help to improve quality measures for value-based incentive payments

Optimizing the Role of the Pharmacist in Team-Based Primary Care

- Direct consultation with clinical team
- Working with the population health team on outcomes
- Teaching/education and training for organization
- Chair of Pharmacy and Therapeutics Committee
- Clinical management of 340B drug pricing program

Consultation with Clinicians

- Real-time resource for individual clinicians, especially prescribers
- Offers feedback about medication management: de-prescribing and titrating medications, therapeutic interchange based on insurance coverage, and patient assistance programs
- During interdisciplinary care team meetings or at request of prescriber consult addresses a range of medication and pharmacy-related issues for the patients being discussed by reviewing lab results, response to treatment, insurance coverage, hospital notes, and investigating possible barriers to care

Population Health

- Works with Senior Program Manager for CHCI's Population Health team regarding value-based contracts and informatics
 - *Example:* Payer incentives related to medication adherence
 - *Example:* Uniform Data System (UDS) med related measures
 - *Example:* HTN, DM, hyperlipidemia, CGM project
- **Continuous Glucose Monitoring (CGM) Project:** Successfully obtained for over 1000 patients by creating centralized ordering workflow managed by pharmacy team

Teaching

- In-house resource for teaching our nurse practitioner residents
- Disseminates knowledge to clinical team
 - Provides information about new medications and searches the literature when a specific question comes up about possible side effects, long-term use, etc.
 - Stays up-to-date with recent clinical trials and guideline changes that impact medication management for chronic conditions
 - Built and maintains website with pharmacy information (links to discount med programs, Medicaid formularies and forms, drug disposal sites, 340B prescribing info)
- Participation as faculty in Project ECHOs

Pharmacy and Therapeutics Committee

Chair of Pharmacy and Therapeutics Committee:

- Ensures the safe and effective use of drug products across CHCI, including managing the formulary of clinic administered drugs
- Oversees policies and procedures related to all aspects of medication use (i.e. standing orders and delegated order sets, how samples of medications are stocked and distributed, new specialty medication workflows, etc.)
- Sub-Set: Controlled Medication Review Committee
 - Co-Chairs with the CMO. Monitor prescribing trends in controlled medications across the organization, work with providers to ensure mitigation requirements met

340B Drug Pricing Program

- The 340B pricing program provides community health centers discounted drugs for patients and results in revenue for covered entities (HRSA oversees)
- At CHCI oversight and implementation of this program means support from several team members; clinical, finance, legal, IT
- Success and growth of program means looking at expanding access which leads to revenue increase for organization
- Pharmacy knowledge essential to coordinate with contract pharmacies

Pharmacy Opportunities

- Drivers of other things based on data (i.e. pilot programs for specialty meds) and needs of the organization
- Fill primary care gaps (i.e. provider panel transition support)
- Cultivate pharmacy relationships with organization (external and internal)

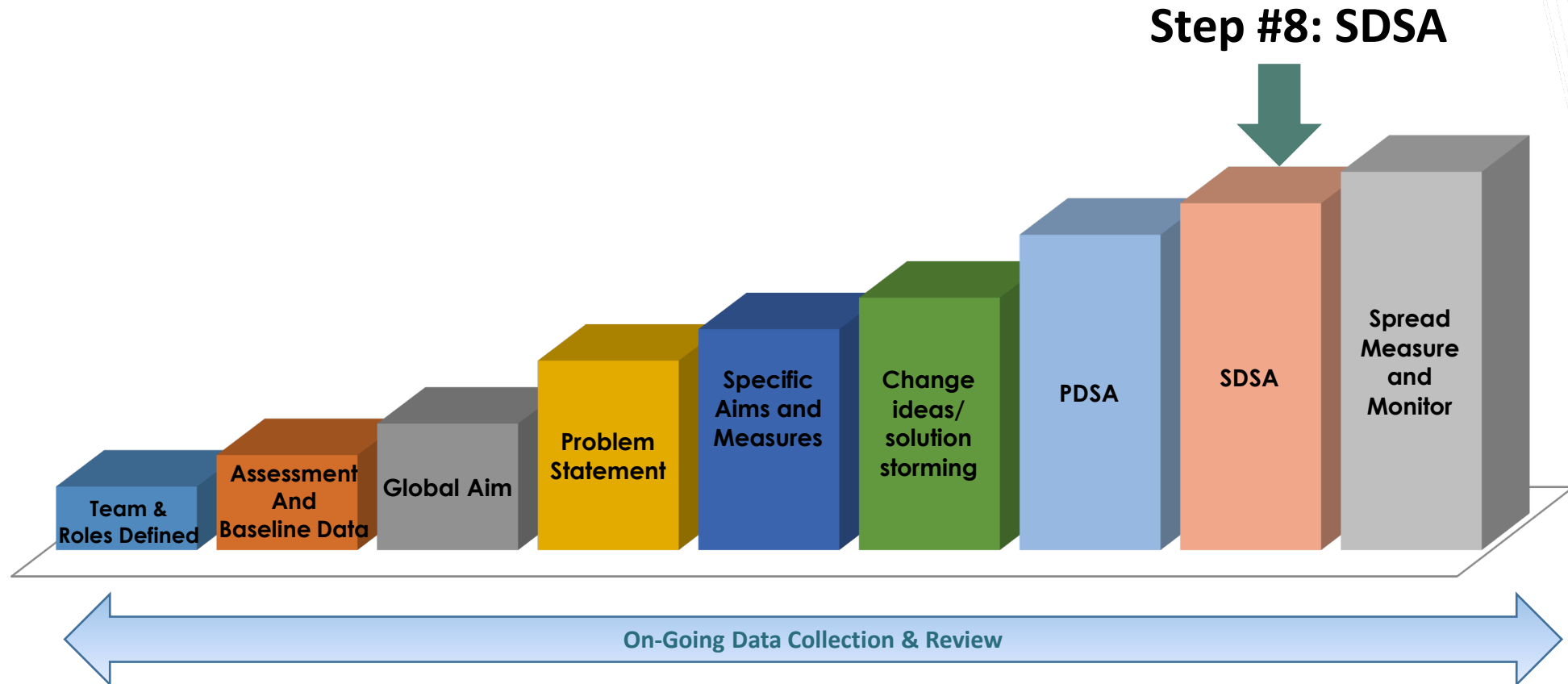
Questions?

Quality Improvement Refresh:

Standardization and Spread

Introduction to Playbooks

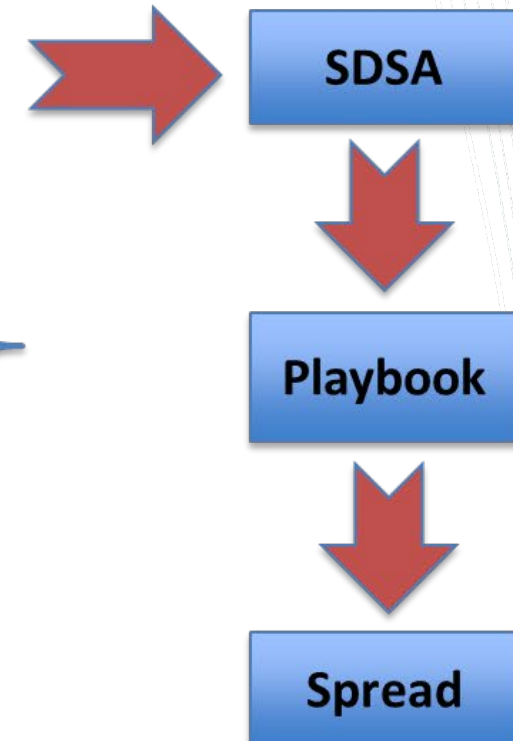
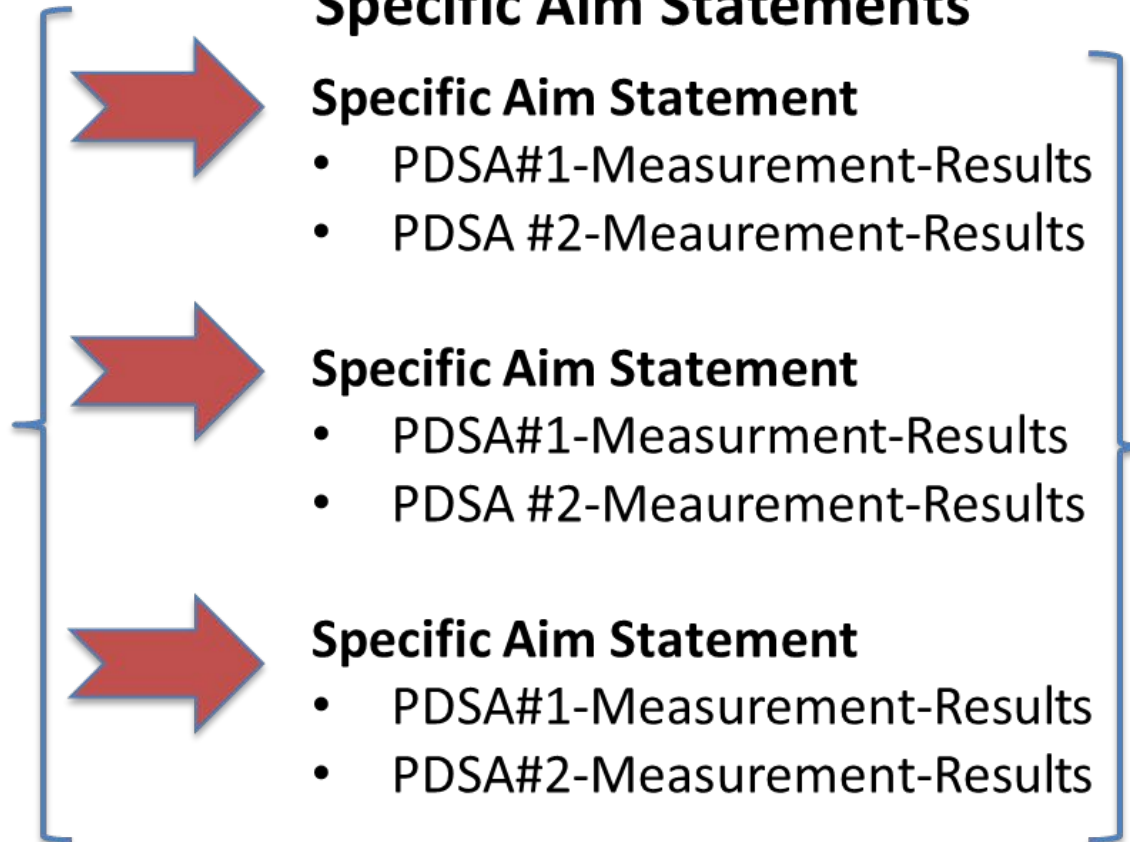
The Stages of Improvement



Action Period

Global Aim

- We aim to improve...
- ..



Testing Changes (PDSAs) to
Standardizing (SDSAs) to....
Testing by Another POD Before a
Broader Spread



Clarifying Terms

- **Plan-Do-Study-Act (PDSA) Cycle** – an approach to testing a change and learning from the experience
- **Standardize** – the effort to make something reliable and defect-free
- **Standardize-Do-Study-Act (SDSA) Cycle** – an approach to standardizing a process and learning from the experience
- **Spread** – the movement of an idea or process from one setting to another setting
- **Sustain** – the ability to maintain an effort (process) without or with minimal vulnerability over time

- You can spread a successful PDSA process to another POD
- You can create a playbook describing the new standardized steps and process
- You can create sustainable change that positively impacts patients



What is Spread?

- Spread is the process of taking a successful implementation process from a pilot, and replicating that change or package of changes (playbook) in other teams within a practice or other practices.
- During implementation, teams learn valuable lessons necessary for successful spread including key resource issues, best sequence of tasks, and how to help team members adopt and adapt a change.
- **Spread efforts benefit from the use of the SDSA cycle.** Teams adopting the change have the skills to test the standard and work toward achieving the results of other teams.

Ok, we've got this great process that is working well for our POD.

How do we know if we are ready to spread our work?

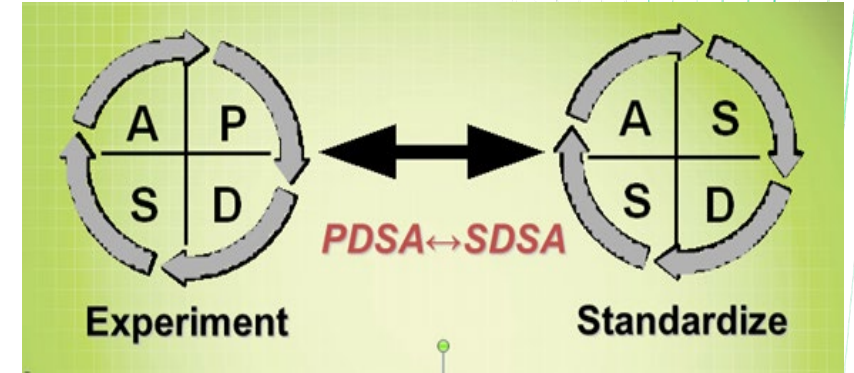
Is the Process Standardized?

1. *Is the process failure free over time?*

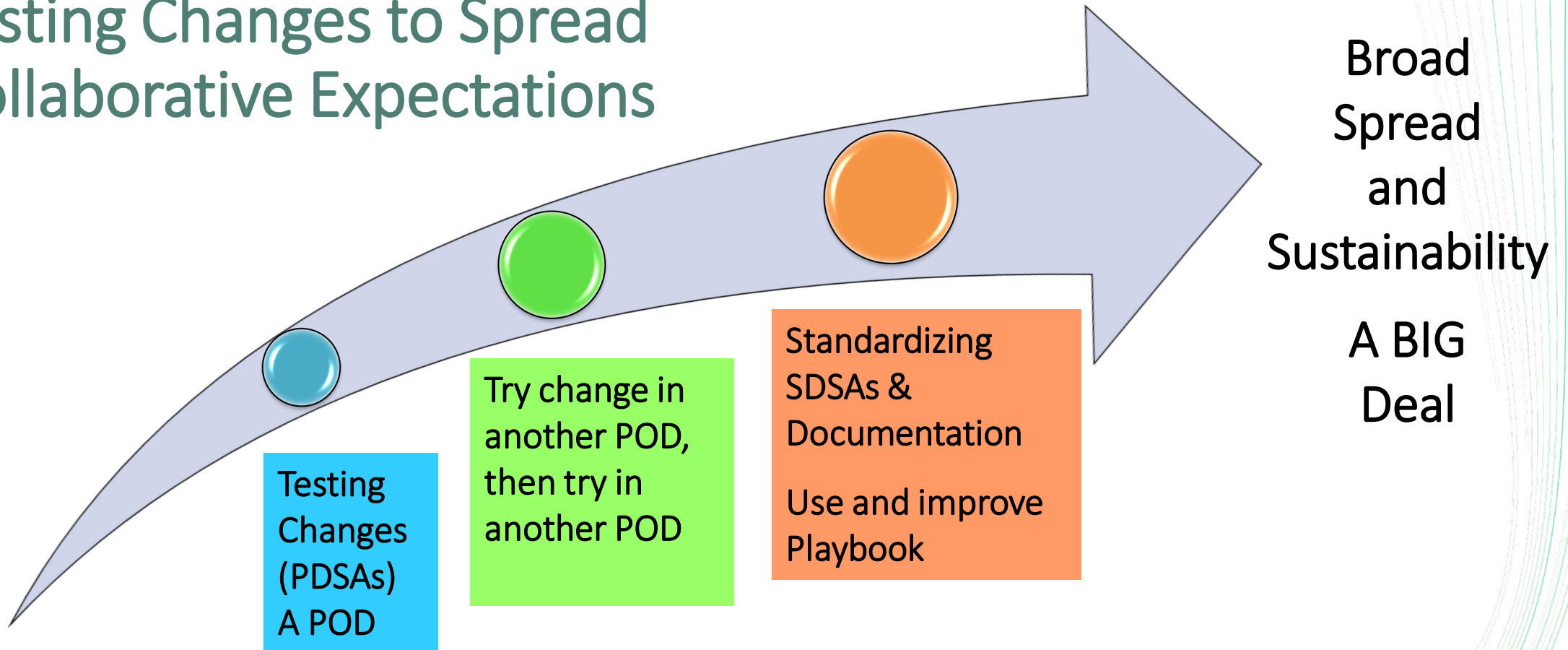
- Can your team count on it not to fail when everyone is following the process?
- If one person overlooks it, will another catch it?
- Are there clear specifications and communication?
- Is the process supported by technology to reduce failure (EHR)?
- A process recognizable by your team as “the way we do things” here

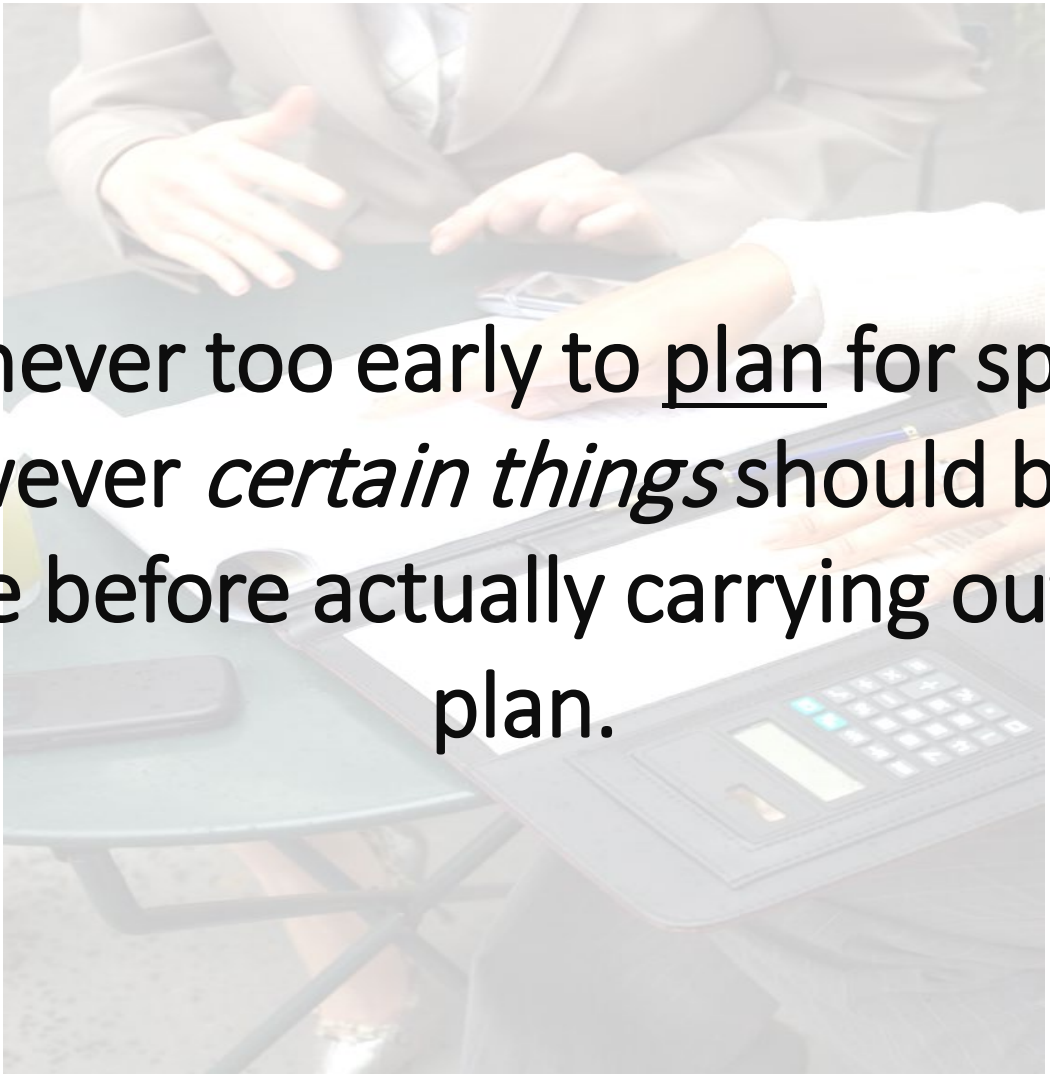
2. *Is there an expectation that that the evidence based process will be followed?*

3. *Is the process LEAN with minimal steps in the process?*



Testing Changes to Spread Collaborative Expectations





It is never too early to plan for spread
however *certain things* should be in
place before actually carrying out the
plan.

Communicating Spread

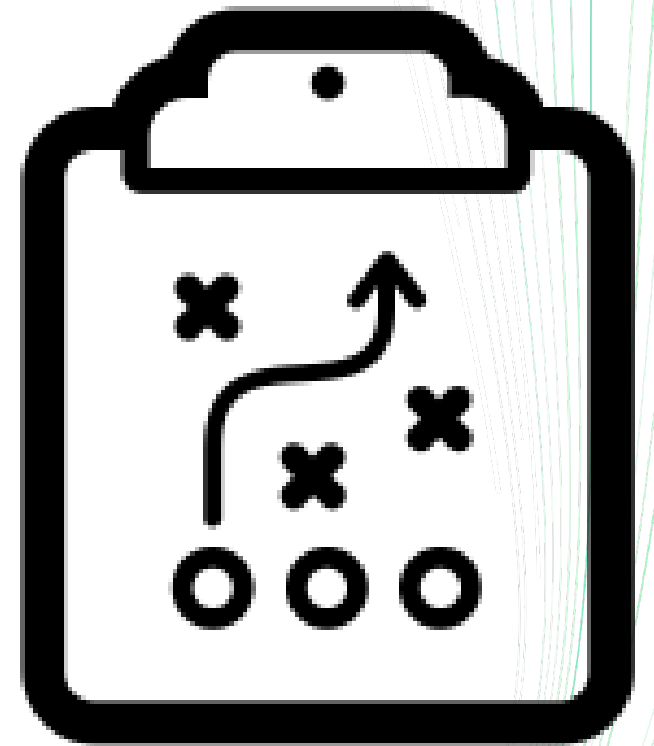
- Does leadership have all of the information they need to confidently speak with staff about the standardization?
- Have you gotten the approval of any committee or group internally that is required for standardization?
- Do you have a strategy to train the necessary staff on the standardization before it is implemented?
- Do you have (at the very least) the framework for a playbook that agency staff can use as a reference?
- Have you developed a plan for evaluation with timelines and individuals responsible for measurement?

How Will You Know?

- A process recognizable by all in the workplace as “**the way we do things**” here
- **Five staff members** can regularly articulate the process steps when asked individually to describe
- A “miss” (defect) in the process flow can be **immediately identified** so that it can be corrected
 - There is a process in place to identify a failed step in process
 - There is a communication plan to support correcting a process defect to all areas
- **Measures** clearly indicate that the process is working

What is a Playbook?

- **Collection of processes and tools** that have been tested using improvement science and resulted in a ‘way we want process done’.
- Playbook serve as **repository for standard processes** (SDSAs), ensuring improvement does not ‘slip’.
- The purpose is to provide a common and **easy to access** place to post and search all standardized processes and tools – using technology.



Playbook Checklist

- Process Maps
- Role Responsibilities
- Protocols
- Standing Orders
- Data Collection Tools
- Pictures or Visuals

Quality by Design, 2007

PLAYBOOK CHECKLIST

Name of Process: _____

Contact Person: _____

Which of the following are included in this section?

☐ Process Maps and Role Responsibilities

- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____

☐ Protocols | Standing Orders | Forms

- ☐ _____
- ☐ _____
- ☐ _____

☐ Data Collection Tools for Measuring and Monitoring Standards Implementation

- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____

☐ Visuals and Pictures

- ☐ _____
- ☐ _____
- ☐ _____

WHO will observe, review and
 update?

_____ (Name)

_____ (Frequency of Review)

DATE of last
 review:

_____ (Date)

Playbook Template Example

Play #1 – (Who is Involved in this step)

(Title)

Overview:

Key Steps

-

Process flow instructions and flow map: (Copy/paste process flow below)

Strategy

This play begins the eight-stage process of creating major change in an organization.

Change Management Component: Play #1 helps to establish the sense of urgency with the identified organization, brings the team together to examine data and realities of the current process, potential crises and major opportunities and how these can be enhanced by implementation of CECN eConsult model.

Ownership and Involvement

The Implementation Manager will coordinate all meetings and communications with initial team.
Primary contacts in this play will include XXXXX.

Lessons Learned

- Standardization is on-going and the process requires continuous attention.
- Prioritize a true change in agency culture not just process.
- Facilitate collaborations with internal departments early in the process (i.e.: data, business intelligence)
- Be prepared for the “hoops” you need to jump through to get to an agency wide initiative – committee presentations, BOD approval
- Patient feedback can invigorate enthusiasm in staff
- Training to all levels of staff is arduous but necessary in standardization – remember to include administration, IT, billing, finance.
- Communication to the correct individuals is a key to success.
- Recognition for key staff (especially those with increased work load) is essential
- Leadership buy-in can make or break an initiative.
- Assign a key point of contact for questions, concerns and suggestions.
- Highlight successes often!

Questions?

Wrap-Up

Action Period 6 Deliverables

- Conduct your weekly team meetings
- Team leads attend weekly 60-minute team leader check-in calls
- Complete Step 8 and 9 in the Quality Improvement Workbook

**Access the Google Drive to
upload deliverables:**



Next Steps

- **Team Leader Check-In Calls**
 - Wednesday April 16th 1:00pm Eastern / 10:00am Pacific
 - Wednesday April 23rd 1:00pm Eastern / 10:00am Pacific
 - Wednesday April 30th 1:00pm Eastern / 10:00am Pacific
 - Wednesday May 7th 1:00pm Eastern / 10:00am Pacific
- **Session 7:** Wednesday May 14th 1:00pm Eastern / 10:00am Pacific
- Register for the [Weitzman Education Platform](#) to receive CME, resources, and more!



Explore more resources!

National Learning Library: Resources for Clinical Workforce Development

National Learning Library



CHC has curated a series of resources, including webinars to support your health center through education, assistance and training.

[Learn More](#)

CLINICAL WORKFORCE DEVELOPMENT Transforming Teams, Training the Next Generation

The National Training and Technical Assistance Cooperative Agreements (NCAs) provide free training and technical assistance that is data driven, cutting edge and focused on quality and operational improvement to support health centers and look-alikes. Community Health Center, Inc. (CHC, Inc.) and its Weitzman Institute specialize in providing education and training to interested health centers in Transforming Teams and Training the Next Generation through:

National Webinars on advancing team based care, implementing post-graduate residency training programs, and health professions student training in FQHCs.

Invited participation in Learning Collaboratives to advance team based care or implement a post-graduate residency training program at your health center.

Please keep watching this space for information on future sessions. To request technical assistance from our NCA, please email NCA@chc1.com for more information.

<https://www.weitzmaninstitute.org/ncaresources>

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<https://www.healthcenterinfo.org/>

Contact Us!

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REMINDER: Complete evaluation in the poll!

Next Learning Session is **Wednesday May 14th**!