



Institute for
Healthcare
Improvement

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Breakthrough Series College

Informational Call



The IHI BTS College Team



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Aims: Breakthrough Series College

- Operate a successful Collaborative improvement project from topic selection through dissemination of learning
- Increase your ability to use and teach the Model for Improvement, the improvement strategy used in the Breakthrough Series (BTS)



Informational Call Agenda

- What is a Breakthrough Series Collaborative?
- What is the Breakthrough Series College?



The IHI Breakthrough Series (BTS)

An improvement method that relies on spread and adaptation of existing knowledge to multiple settings to accomplish a common aim.

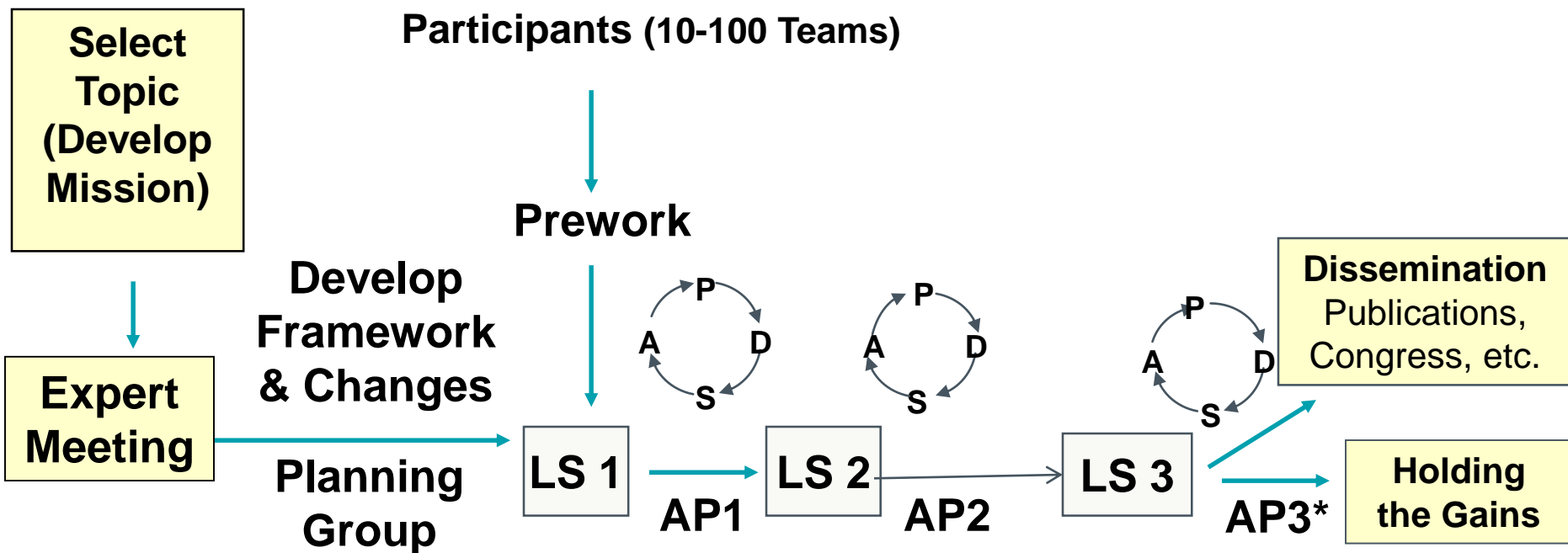


The IHI Breakthrough Series Is Not:

- Research for new clinical knowledge
- Single-setting (single team) focus
- Small changes to existing systems
- A benchmarking project
- A consulting engagement



IHI Breakthrough Series (6 to 18 Months Time Frame)



Supports

Email	Phone Conferences
Extranet	Visits Assessments
Sponsors	Monthly Team Reports

LS – Learning Session

AP – Action Period

*AP3 –continue reporting data as needed to document success



Sample BTS Collaborative Topics

- Primary Care Access
- Improving Hospital Flow
- Organ Donation and Transplantation
- Chronic Conditions
- Ventilator Associated Pneumonia
- Sepsis
- Homelessness
- Early Years Education
- Inflammatory Bowel Disease Urgent Care
- Supporting Women & Infants with Breastfeeding



Overview of the BTS: From Participants' Perspective

Prework	Start with good Senior Leader support. Form a pilot team and develop an aim statement and focus for team's work. Begin useful data collection. Prepare story board for LS1
Learning Session 1	Get ideas for improvement. Refine aim and measures. Develop plans for tests of changes for AP1. Begin to collaborate.
Action Period 1	Test changes and get feedback from results. Establish monthly reporting. Get support from the Collaborative.
Learning Session 2	More ideas for change. Deeper understanding of testing and implementation. Overcoming barriers. More collaboration.
Action Period 2	Test changes in all areas of change package. Collaborate with colleagues. "Become faculty." Begin discussing plans beyond pilot project.
Learning Session 3	Celebrate results. Plan for holding gains and spread. Get more ideas for change. Develop detailed plans for team's role in spread.
Action Period 3	Continue testing and implementation of rest of change package. Monitor measures to hold the gains made. Participate in spread.



IHI Experience: Factors that Contribute to Success in Collaborative Set-up

- Ripe topic with at least moderate degree of belief that theory will lead to improvement
 - Gap between science and practice
 - Examples of better performance exist
 - A good “business case” exists for the topic
- Teams have will and resources
- Sponsors involved
- Change ideas with a pedigree (Change Package developed from ideas supplied by experts in the topic)
- Use of clear Charter for recruiting teams
 - Clear purpose with numeric breakthrough goals
 - Clear expectations



IHI Experience: Factors that Contribute to Success in Collaborative Execution

- Action Oriented: Use of Model for Improvement-lots of testing
- Measurement system that connects testing to tracking progress
 - Each team has goals with measures to match
 - Required monthly reporting with measurement tracked monthly
- Great Learning sessions
- Robust Action Periods
 - Good communication system (listserv/extranet/great calls)
- Oversight
 - Tracking progress, participation, connecting teams, fostering shared learning
- A culture is established with specific values:
 - All teach, all learn
 - A sense of “family” and support
 - Urgency - need results now!

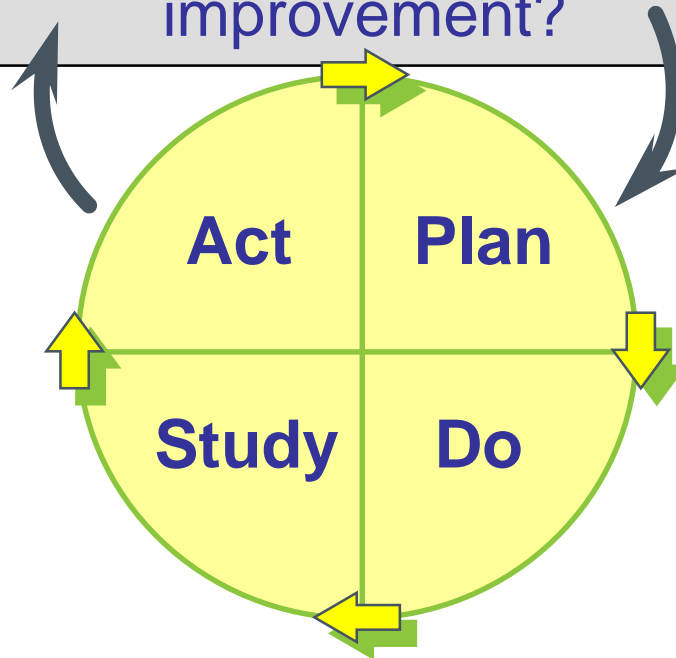


The Model for Improvement

What are we trying to Accomplish?
How will we know that a change is an improvement?
What change can we make that will result in improvement?

When you combine the 3 questions with the...

PDSA cycle, you get...



...the Model for Improvement.



BTS College Agenda

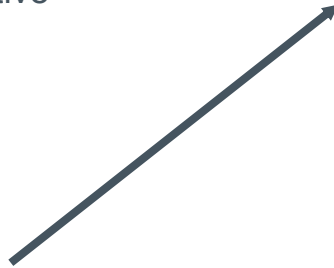
Day 1:

Collaborative Overview
Topic Selection
Model for Improvement
Developing Technical Content
Preparing for the Collaborative



Day 2:

Preparing for the Collaborative
Topic Selection
Model For Improvement Part 1
Learning Sessions
Action Periods



Day 3:

Teaching the Model for Improvement
Science of Improvement
Guiding and Closing/Planning
Problem Solving and Evaluation



Post Session Support

Monthly Calls
Extranet Resources
Listserv



Who Attends?

- Individuals and teams from organizations who intend to rapidly spread improvement through their systems using a Collaborative should attend
- Recommend at least two people from each organization attend. Attendees will be prepared for two key roles as Collaborative leaders; i.e. Director and Improvement Advisor through separate breakout tracks for approximately 50% of the time during the three day program
- People attend from around the world with a wide variety of topics from health care, education, and social services



Details of the Program

- Onsite in Cambridge, Massachusetts at IHI offices in Harvard Square
- Three day face-to-face program followed by 12 monthly one-hour conference calls focused on specific BTS-related topics like Faculty & Staffing and Measurement
- Strategy/coaching time available to attendees with expert faculty during the three day program
- Opportunity to connect with 1000+ graduates of the program via electronic listserv



Next offering of the BTS College

Tuesday, October 17 – Thursday, October 19, 2017

Program Webpage:

<http://www.ihl.org/education/InPersonTraining/breakthrough-series-college/Pages/agenda.aspx>



Questions?

