



IHI's Collaborative Model: Begin with the End in Mind

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Questions to Run On

- How can I use the Breakthrough Series Collaborative Model to reach my goals?
- What important lessons have others learned that I can incorporate into my plans?
- How do I “keep the end” in mind as I develop my plans?

The IHI Breakthrough Series

“Knowing is not enough;
we must apply.

Willing is not enough;
we must do.”

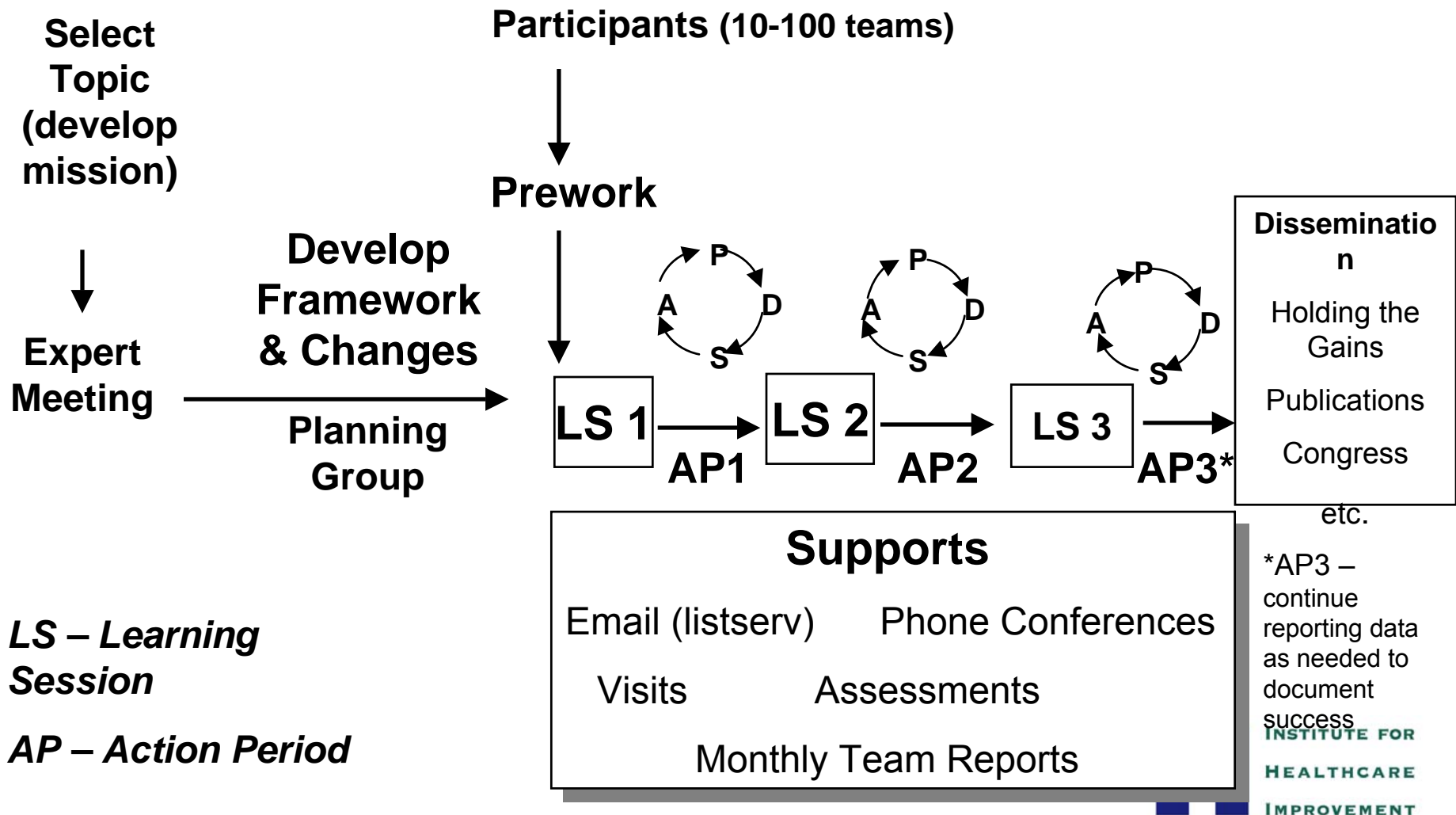
- Goethe

The IHI Breakthrough Series

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

IHI Breakthrough Series

(6 to 18 months time frame)



IHI Goals for a BTS Collaborative

- Achieve results
 - Reducing waits and delays by 50%
 - Reducing costs in ICU by 25%
 - Reducing exacerbations for patients with CHF by 50%
- Accelerate improvement-get results faster!
- Define, document, and disseminate good ideas
- Build clinical leaders of change

Attributes of a Successful BTS Collaborative

- Action-oriented
- Results focused - accelerate improvement
- Change ideas with a pedigree (Change Package developed from ideas supplied by experts in the topic)
- Use of Model for Improvement

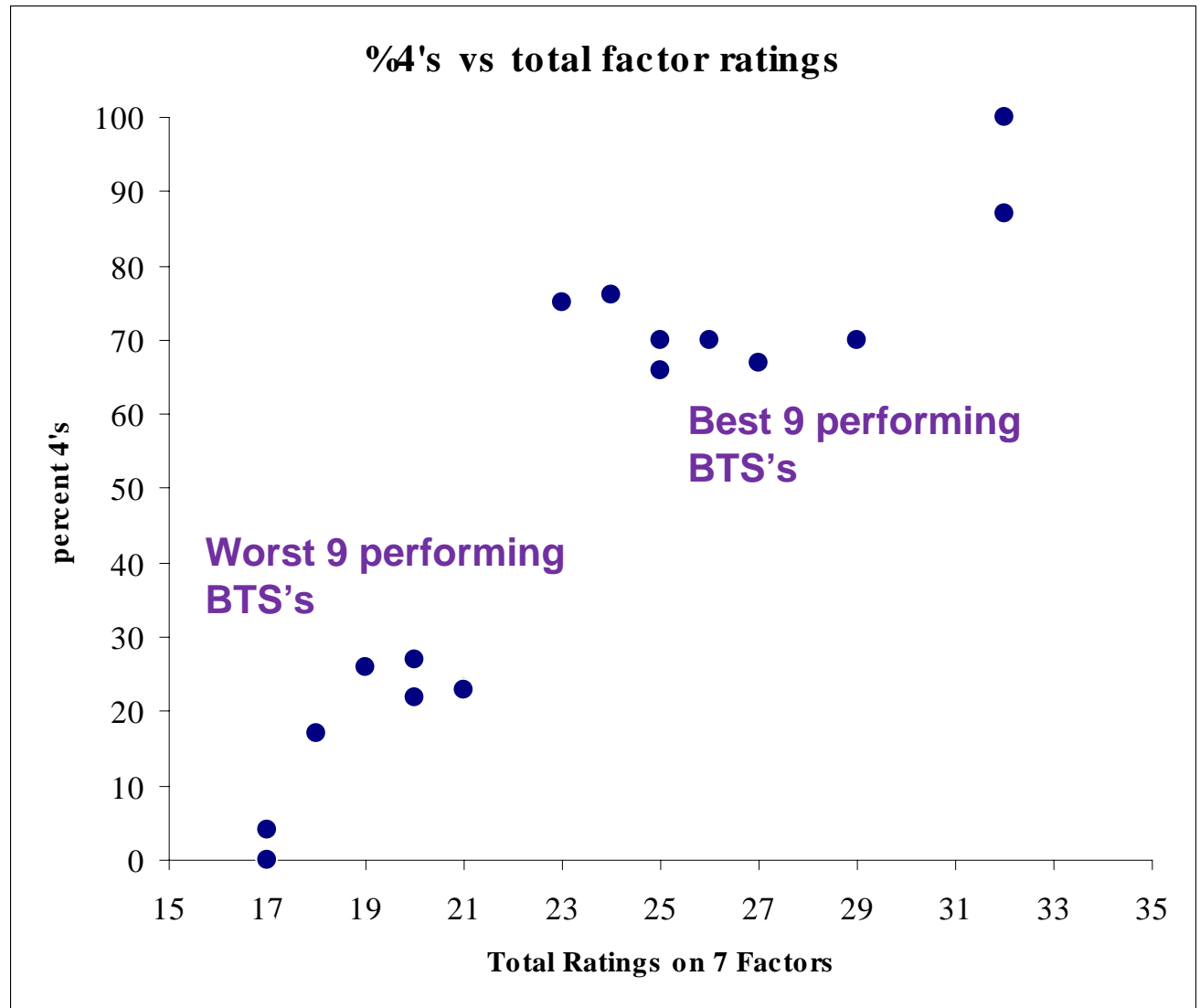
Attributes of a Successful BTS Collaborative (cont)

- Support system for the participants to collaborate
- Leadership structure to keep up the pace
- A culture is established with specific values:
 - Everybody learns, everybody teaches
 - A sense of “family” and support
 - Urgency-need results now!

Relationship between Factor Ratings and Percent 4's in BTS Collaboratives

Seven Factors Rated 1-5
(score of 21 = middle ratings of factor)

- Great Change Package
- Measures that Work
- Focused topic
- Results focused chair, faculty
- Individualized support
- Leverage Early Adopters
- Teams are motivated



What Makes the Breakthrough Series Work?

Will

- Visible commitment (participating)
- Create peer pressure (Learning Sessions)
- Focus on results (monthly reports)

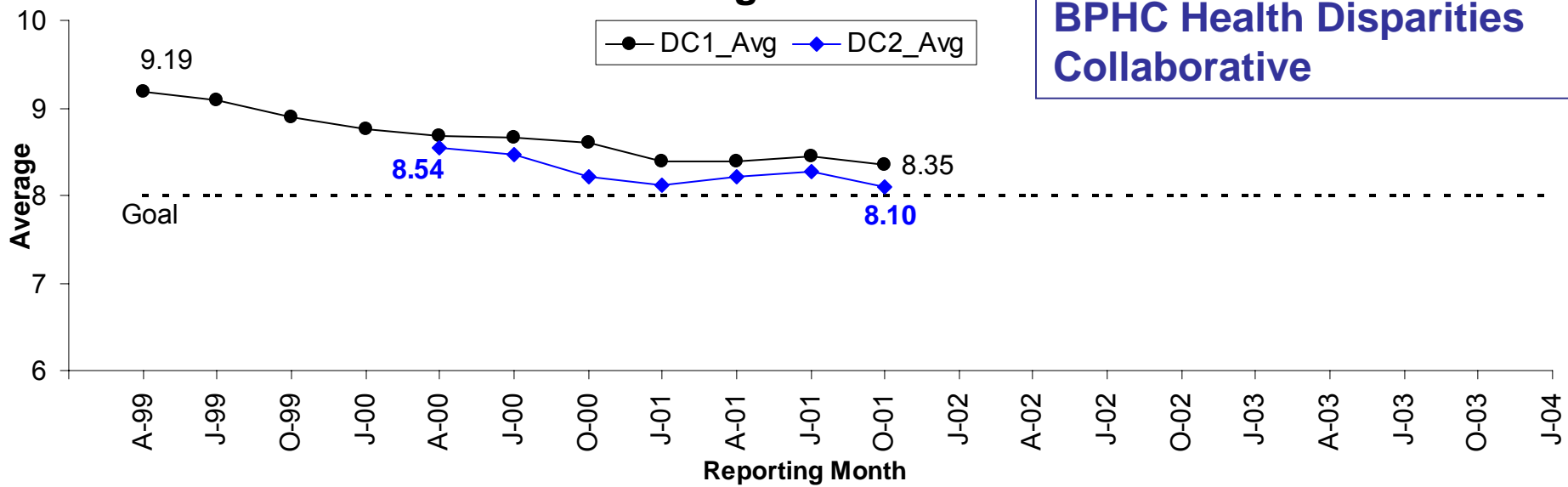
Ideas

- Focus on content (Change Package)

Execution

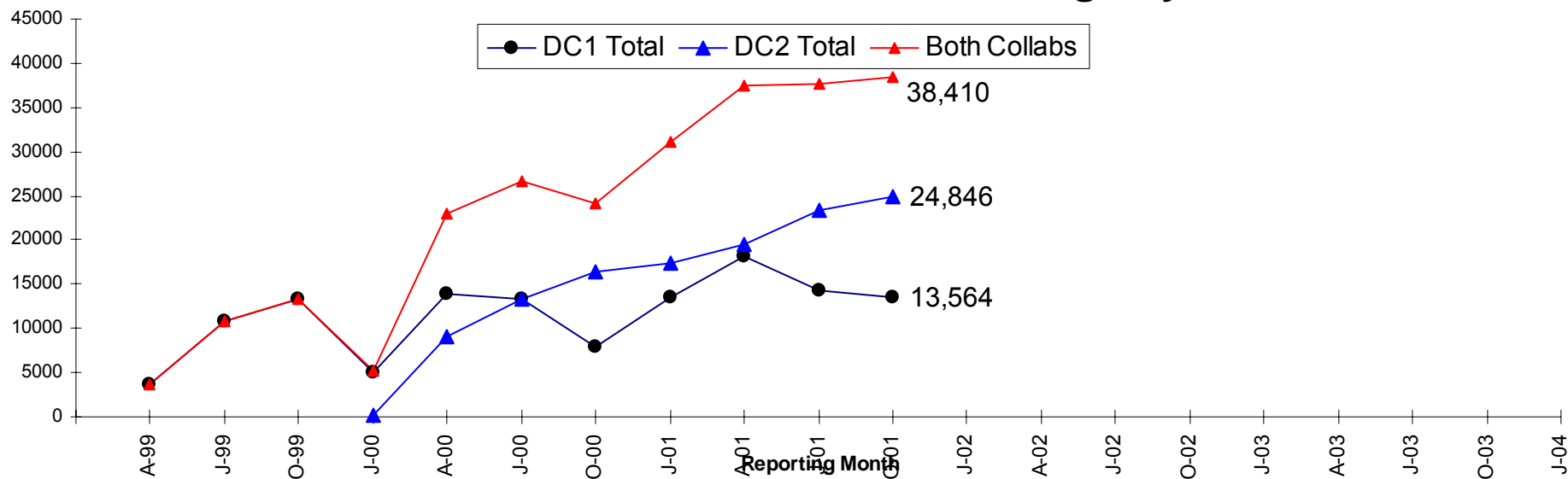
- Promote testing and learning

Phase 2 Diabetes I and II Average HbA1c's



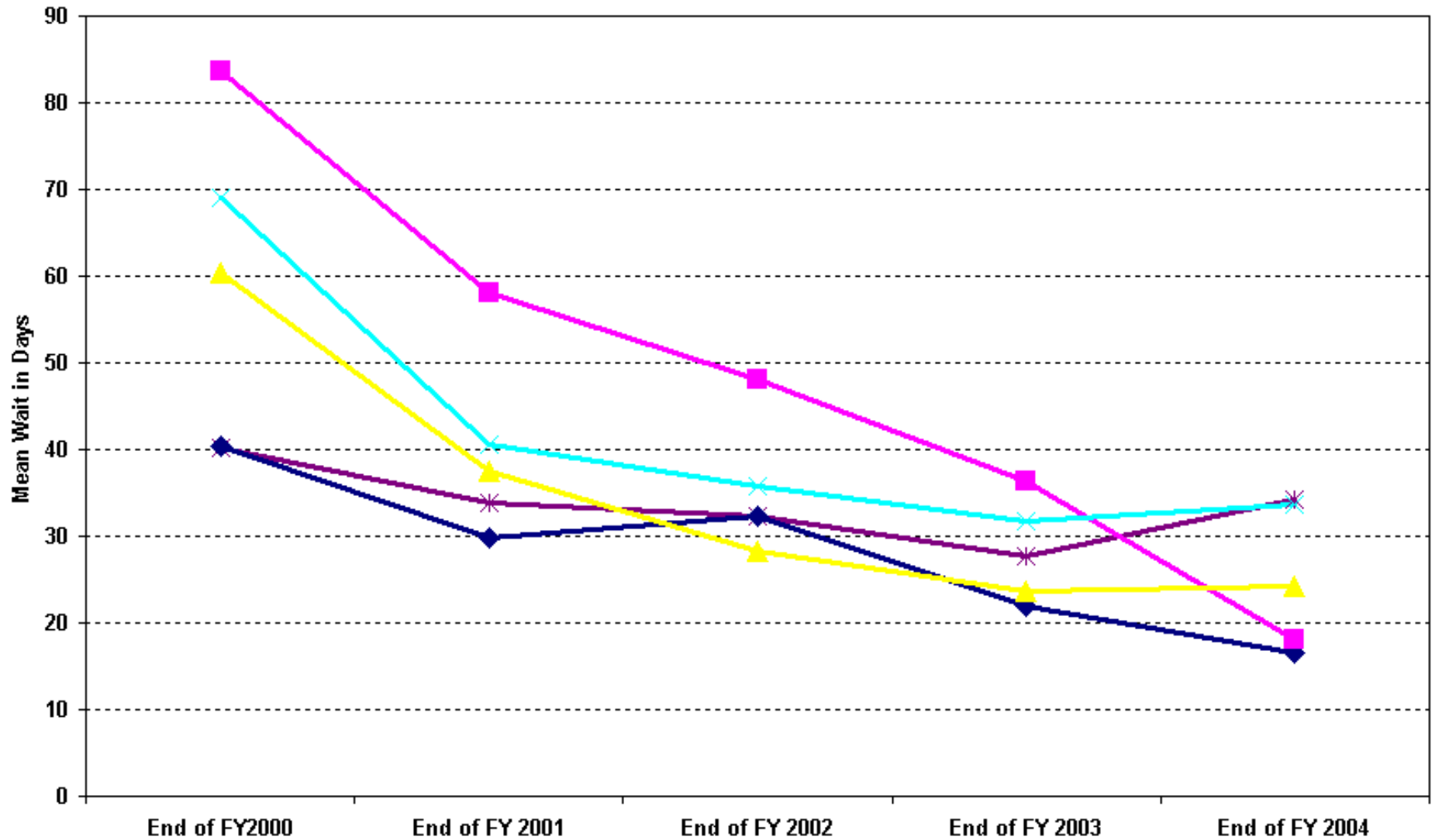
Number of Patients

Phase 2 Diabetes I and II - Total Registry Size

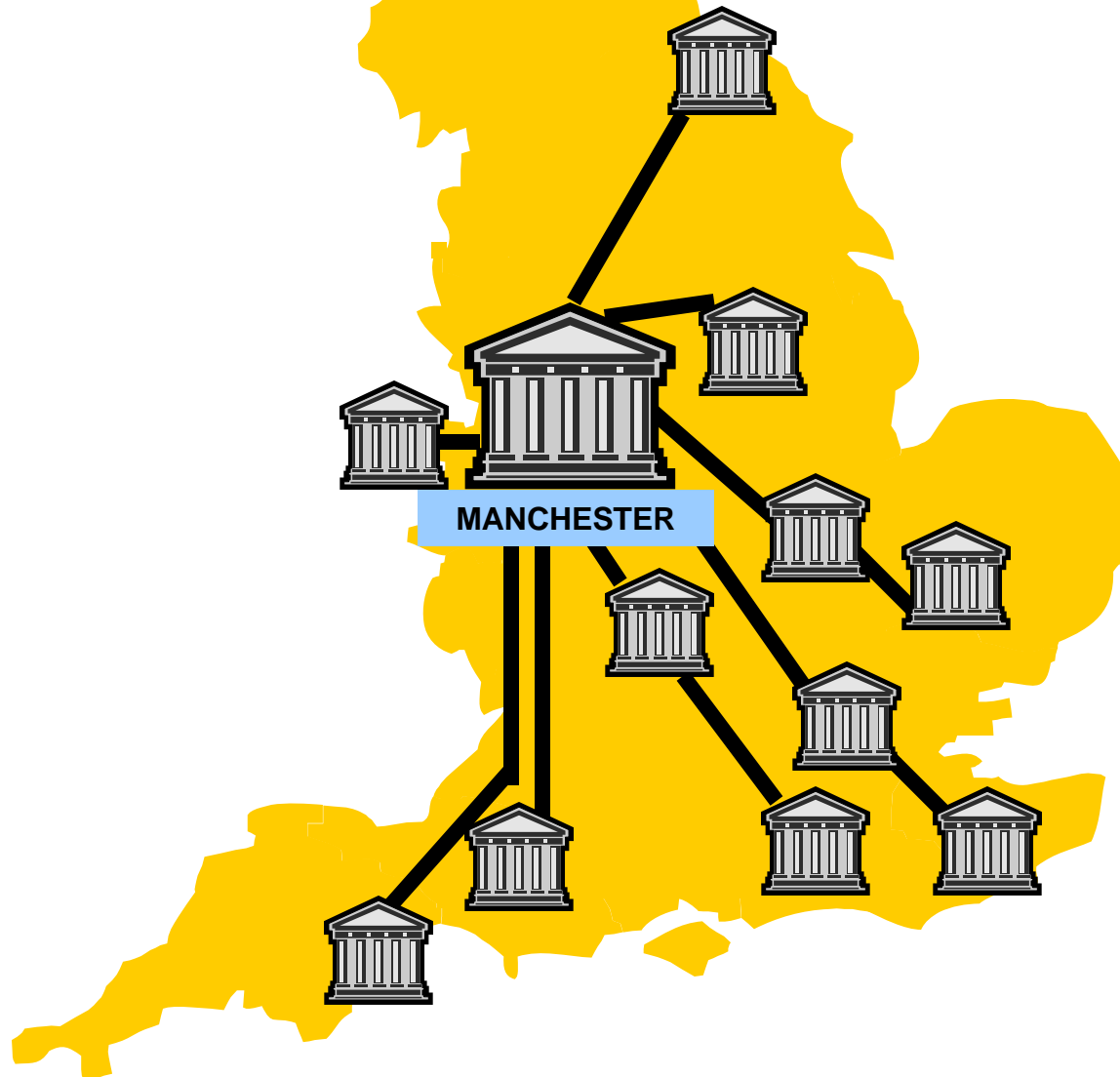


Veterans Health Administration, USA

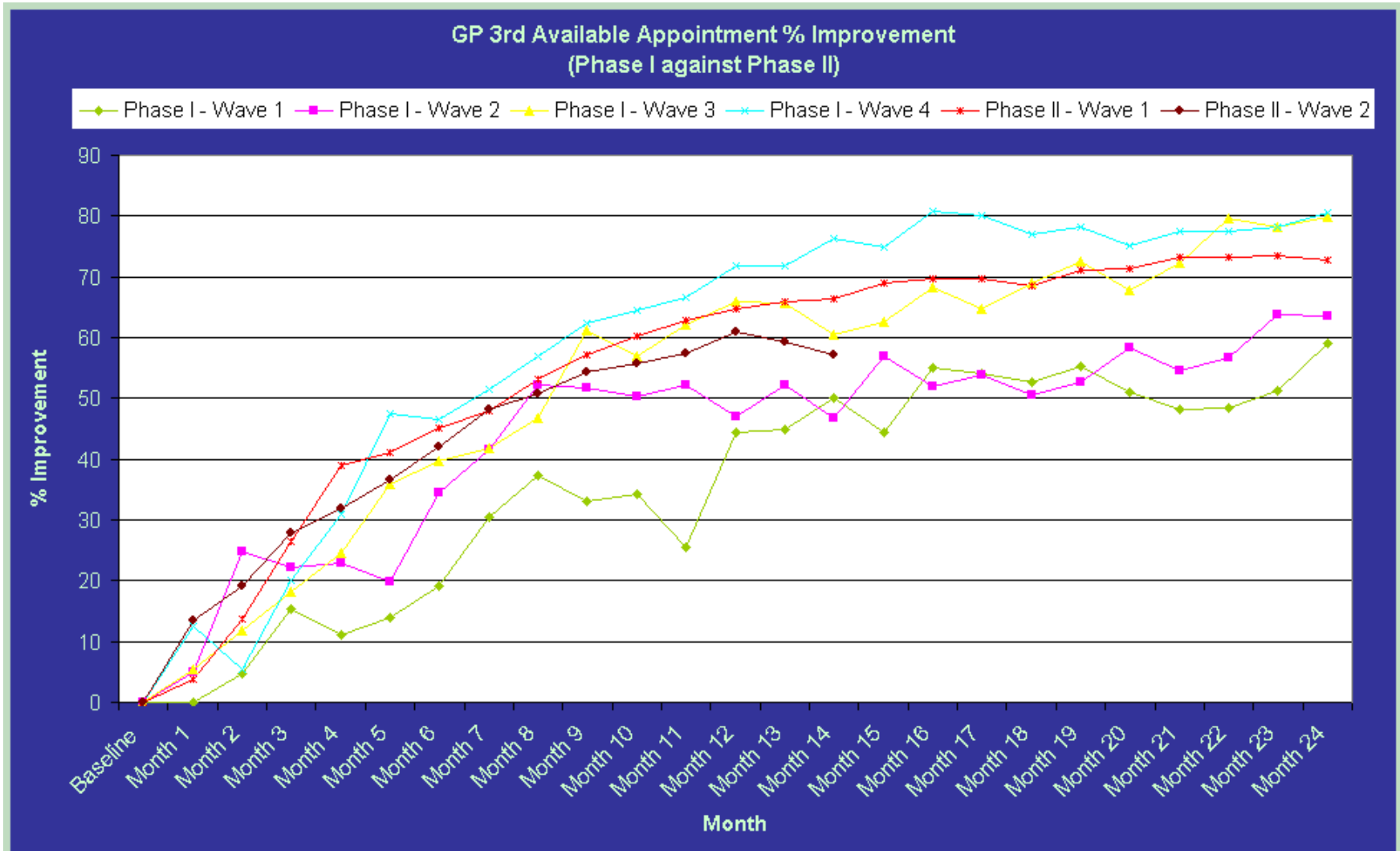
Next Available Wait Times



National Primary Care Development Team

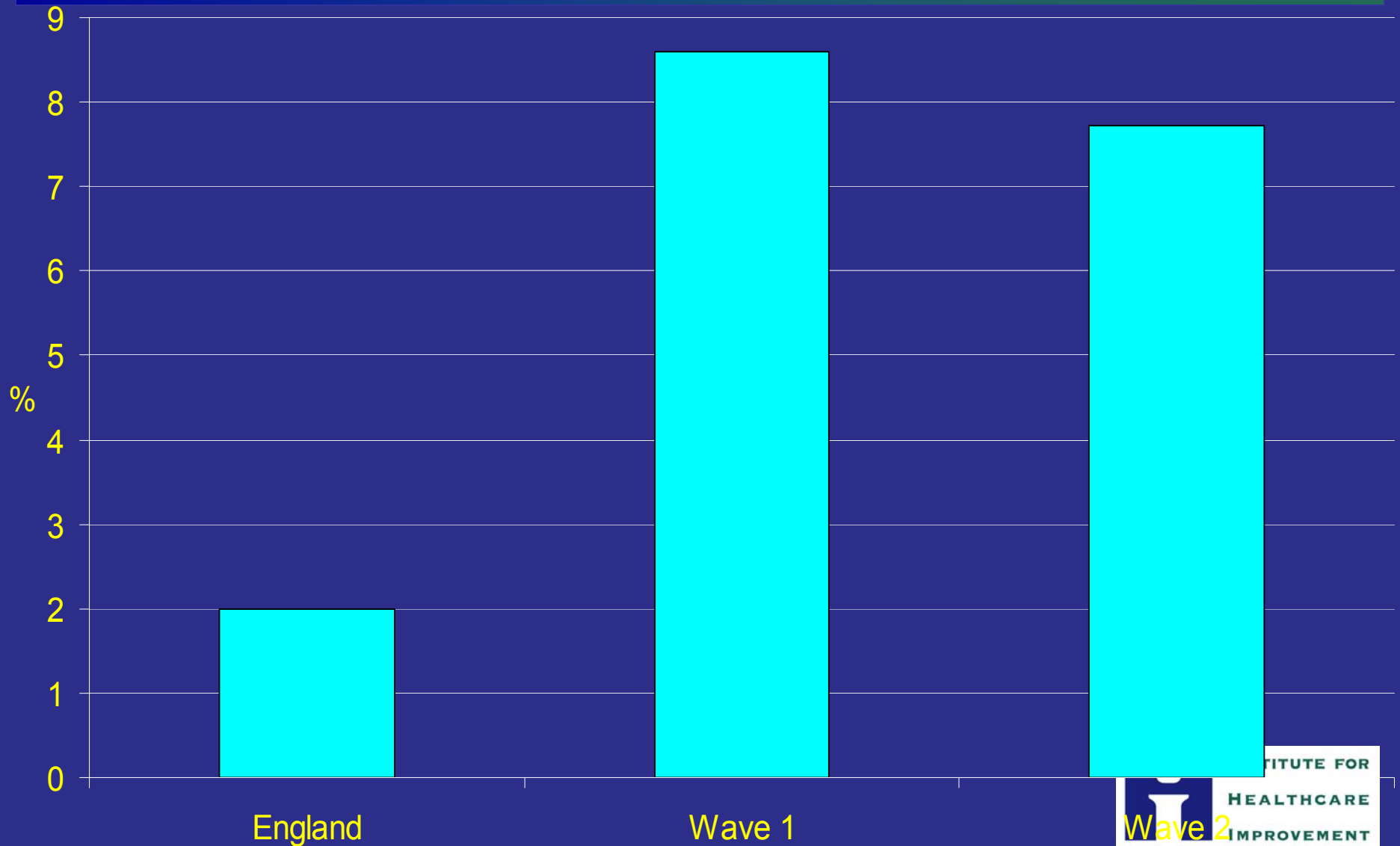


Improved Access

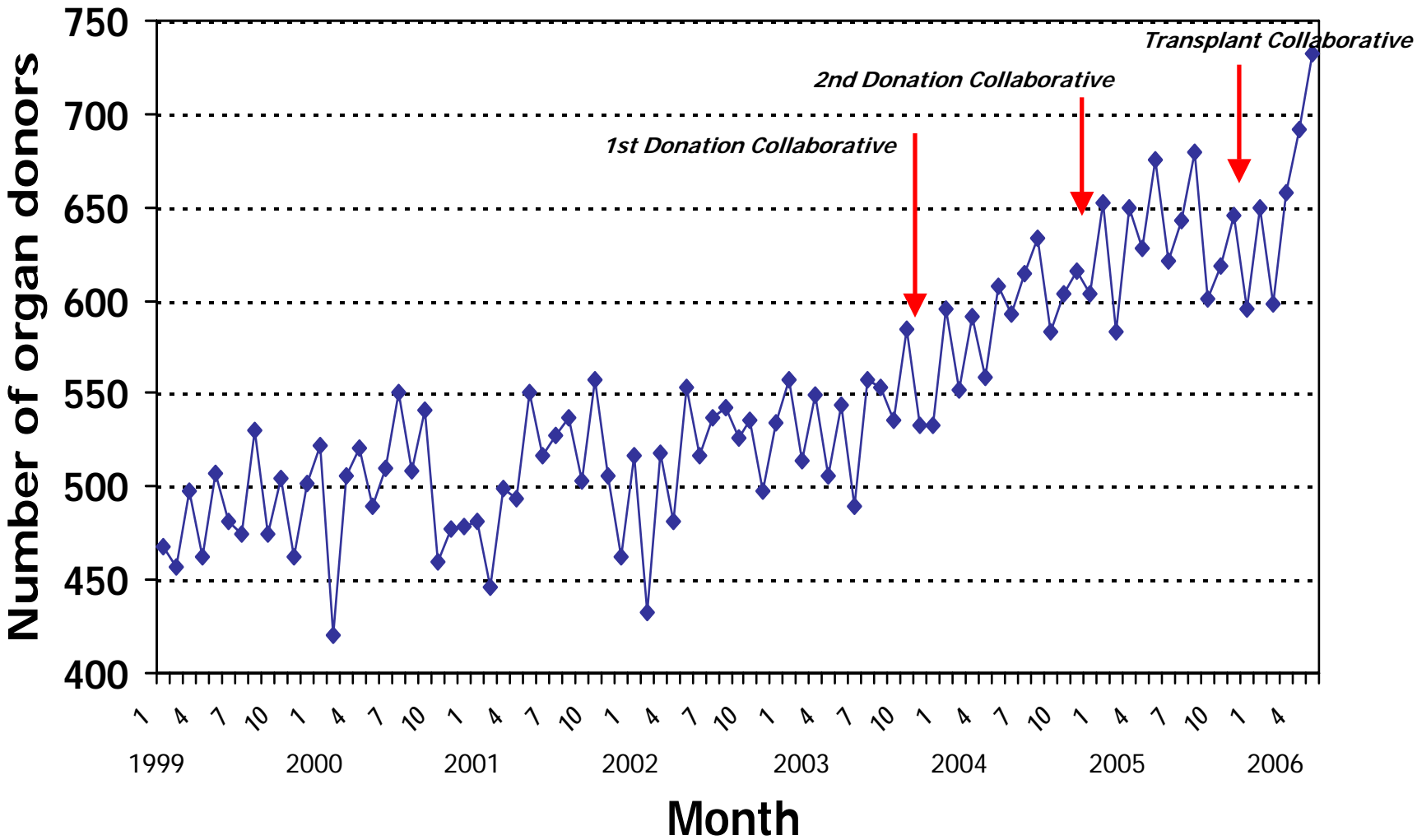


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Percentage Improvement In CHD Deaths All Ages Over Twelve Months



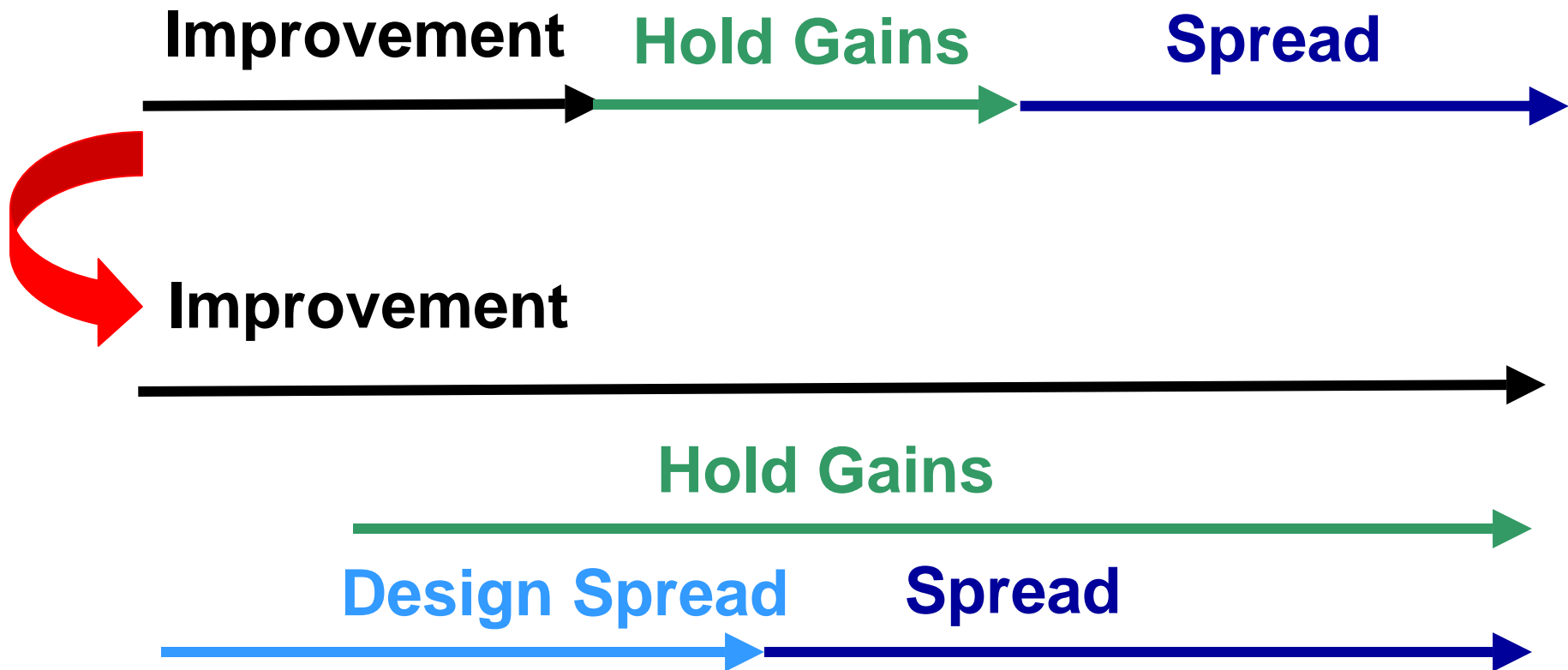
Number of Organ Donors by Month



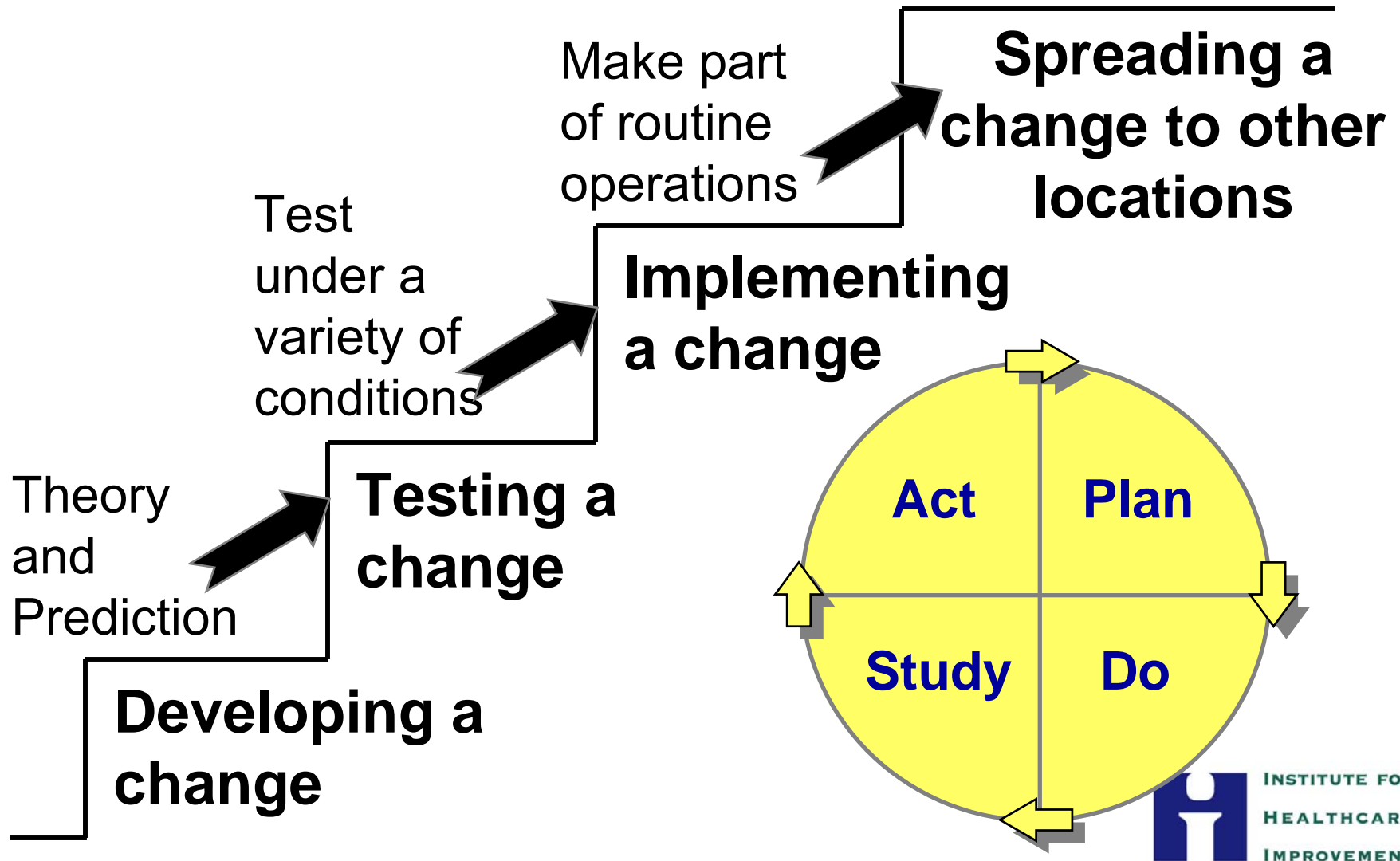
Beginning with the End in Mind

Linking initial improvement to a system wide spread strategy....

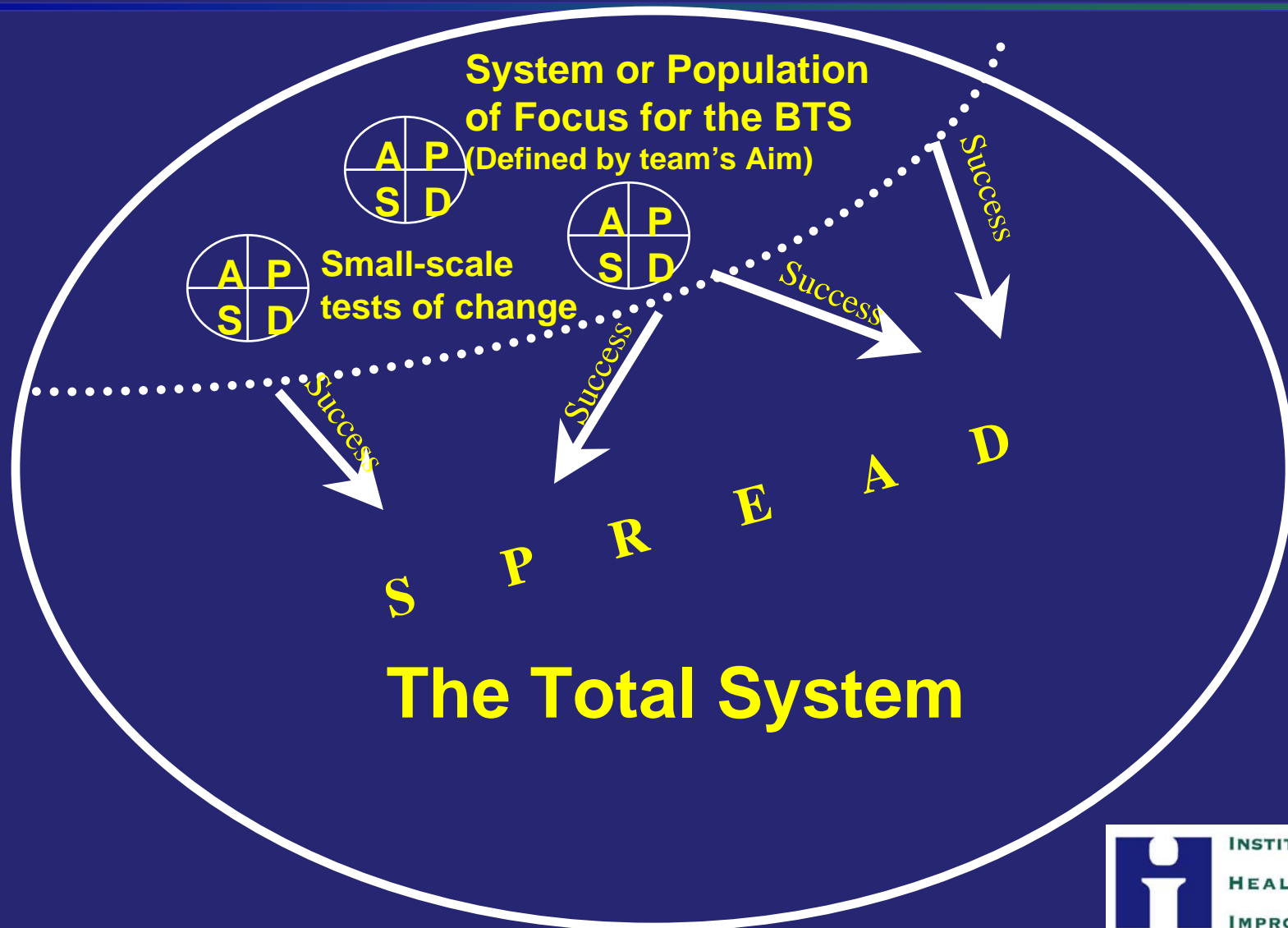
Creating a New System



The Sequence for Improvement and Spread



Target Population for Spread



So...Why Think About Spread Early in Your Collaborative Planning?

- For those planning a collaborative:
 - Helps identify which organizations to invite to collaborative
- For your teams:
 - Aids in team's selection of their pilot population
 - Can think about who to involve and cultivate relationships for spread

Key Questions to Consider when Planning for Spread

- What do you intend to spread?
- To whom?
- Expected level of improvement?
- Timeframe?
- How can you best transfer knowledge from successful pilot(s) to the target population?

Discussion

- What was the most exciting idea that you heard that you can apply to your collaborative planning?
- What is the “end that you may have in mind?”
- What additional information do you think you need?