



tsst

TARGETED SOLUTIONS TOOL™

Projects

▶ Create New Project


If you are starting a new project

1. Select the type of project. At this time, only the hand hygiene project is available. More projects will be added to the TST later.
2. Select a name for your area that is easily recognizable, for example, Four East or 4E.
3. Select from the drop down list the area you would most like to improve. If you don't fit the description exactly, select the one that most closely resembles your area. This will be added to your area name. For example, the full name would read "Adult Critical Care 4E."
4. Click "Start project" arrow

▶ Select type of project:

▶ Enter your area name:

▶ Select the area you would most like to improve:

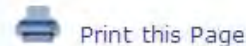
Start project 

Project	Project Unit	Observation	Charts	Export	Go to Last Step	Status	
Hand Hygiene	Adult Medical-Surgical South					In Progress	
Hand Hygiene	Adult Medical-Surgical 4SW					In Progress	

- 1a. Defining Hand Hygiene
- 1b. Scope agreement
- 1c. Building your team
- 1d. Action items

Home > Getting started

Targeted Solutions Tool™ - Hand Hygiene for Adult Medical-Surgical South



1. Getting Started

The goal: Getting everyone to **wash in and wash out.**

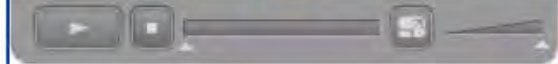
This secure Targeted Solutions Tool™ outlines the specific steps your organization can take to better hand hygiene. This secure site includes:

- Forms, tools and tips for observing, recording and interpreting hand hygiene compliance
- Instructions for pinpointing the solutions that will work best at your organization
- Guidelines for maintaining success

To make your project successful

- Measure accurately. The participating organizations with the Center for Transforming Healthcare thought their hand hygiene compliance was at about 70-90 percent; after accurate measurement they found out that their compliance was actually less than 50 percent.
- Identify your organization's root causes of noncompliance so you can get targeted solutions that will work for you. There are probably only three or four root causes that are most relevant to the problems at your organization.

Amber Miller on compliance rates



Security concerns?

The information provided on this secure Extranet site is kept confidential. Only those with access to your organization's secure Joint Commission Connect site can see the forms, tools and data that you input. **Any data that you input into the online forms will not be traced back to your organization, it will not be shared with The Joint Commission, and it will**

How long will it take?

Some solutions can be implemented today; others may take months to fully implement. However, this project can be completed within 10-12 weeks and that should be your organization's goal.



Pilots are expected to take between 6-12 weeks, depending on experience and resources of hospital.

What's the background on the hand hygiene project?

Hand hygiene is critically important to safe, high quality patient care. Unfortunately, many infections are transmitted by health care personnel. Information about the Center's original hand hygiene project and the hospitals and health systems that developed the solutions is provided on the Center's [Web site](#).

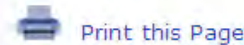
This section of the Targeted Solutions Tool™ provides information about:

- [Defining Hand Hygiene](#)
- [Tailoring the project to your organization](#)
- [Building Your Hand Hygiene Team](#)
- [Section 1 action items](#)



Home > Training Observers and Coaches > Download training

Targeted Solutions Tool™ - Hand Hygiene for Adult Medical-Surgical South



2d. Training HH data collectors and just-in-time coaches

It is important that the HH data collectors and JIT coaches receive the same training, however, they should be trained separately. This helps to avoid confusion between the groups and to keep the identity of the HH data collectors *secret*.

There are three main components to training both HH data collectors and JIT coaches:

- Classroom education
- View scenario videos and practice with the data collection form
- Written scenario-based testing

Ensuring that HH data collectors and JIT coaches are ready

It is important to ensure that HH data collectors and JIT coaches understand the material and will be able to measure the data consistently and rigorously. This is done through written testing and time spent observing with an expert, such as an infection control practitioner or a project team member.

The expectation is that HH data collectors and JIT coaches will pass the written exam with a score of 90 percent or higher. If a HH data collector or JIT coach does not pass the exam, retrain them, have them perform assisted observations, and retest them at a later date.


Hand Hygiene Observer Training



Hand Hygiene Observer and Just-in-Time Coaching Education

[Launch Hand Hygiene Observer Training](#)

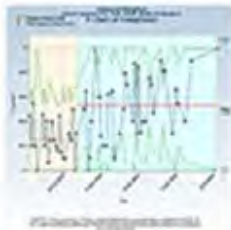
The following training tools are provided to ensure reliable data collection

-  [Download Data Collection Form](#)
-  [Download Scripts for JIT Coaches](#)
-  [Download Thank You Cards](#)
-  [Download Written Exam](#)



4b. Your observable data results

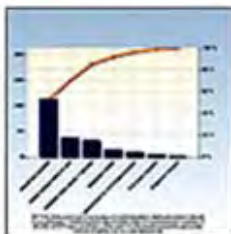
Now you are ready to see the results of your observable hand hygiene data.



Statistical Process Control Proportion Chart

This chart shows your hand hygiene compliance rate over time.

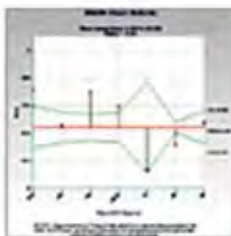
[Read More](#)



Pareto Chart

This chart shows your top contributing factors to hand hygiene non-compliance.

[Read More](#)



Analysis of Means (ANOM) Chart

This chart will help you determine if the hand hygiene compliance of one health care provider type is significantly better or worse than other provider types.

[Read More](#)

