OHIO's STAR-SI Change Project Data Definitions

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Problem Identification

- Lack of real time data for use by local boards and community-based alcohol and other drug providers for continuous quality improvement purposes.

Target Objective

- To develop a data collection and reporting system that will provide access to client-specific behavioral health data that is:
  - User friendly; and
  - Provided in real time

Change Measure

- Access to real time client-specific behavioral health data

State Change Team

ODADAS Staff

- Sanford Starr, *Chief, Division of Planning, Outcome and Research*
- Laura Potts, *Planning and Research Administrator*
- Terry Porter, *Planning and Research Administrator*
- Jim Hughes, *IT Manager*

Blue Ribbon Panel

- Local boards
- Alcohol and other drug treatment providers

Change Team Instructions

- To assess utility of currently used client-specific behavioral health variables (e.g. gender, age, disposition at discharge, drug of choice);

- To standardize definitions for each client-specific behavioral health variable; and

- Identify a mechanism for the collection and reporting.

Situations that Contribute to the Problem

- Lack of access to real-time client-specific behavioral health data;

- Quality of data uneven due to lack of standardized definitions; and

- Use of different systems to collect and report data (e.g. paper/pencil, software)

Changes to Alleviate Problem

- Standardize client-specific behavioral health definitions (priority #1);

- Establish a single mechanism for the collection and reporting of data (priority #2); and

- Generate standardized real-time reports at the state, local and provider levels (priority #3)

Implementation Process

- Convene a Blue Ribbon Panel to make recommendations to ODADAS on:

  - Client-specific behavioral health definitions; and

  - State-wide, standardized mechanism for collecting and reporting data

Project Success

- The success of the change project will be determined by the ability of the state, local boards and treatment providers to access meaningful, real-time client-specific reports for continuous quality improvement.
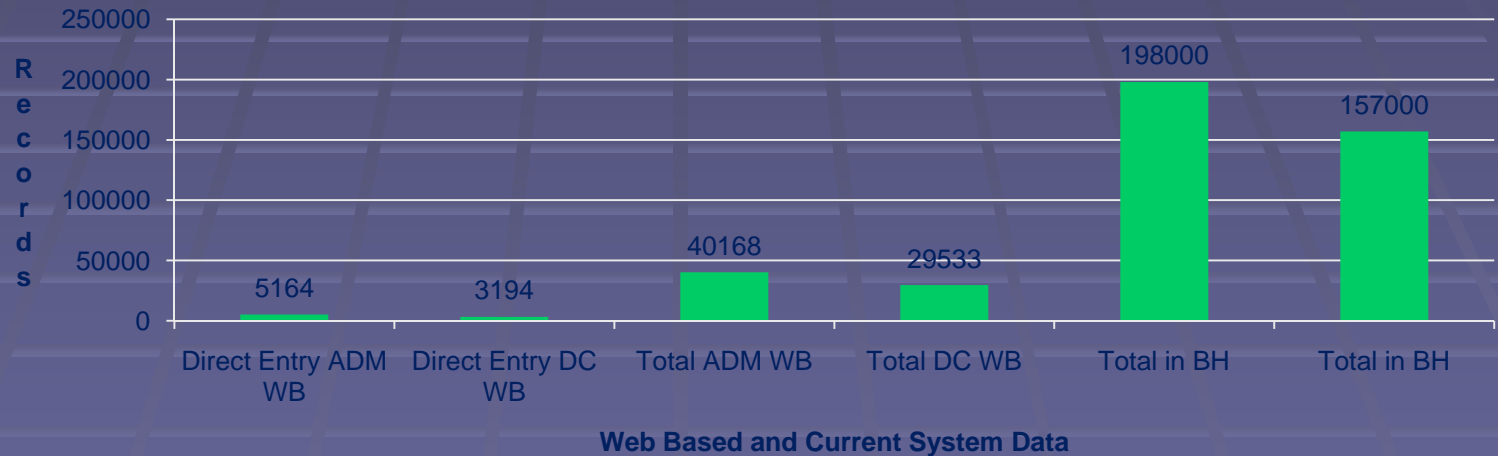
Impact Statement

BUSINESS CASE

- Increased bottom line of agencies and boards and staff satisfaction by having the ability to use BH for first time

- Increased efficiency through data validation (edit checks)

- Increased access to own data in real time

LESSONS LEARNED

- Awareness of need for system change decisions at local level

- Having identified point persons, primarily Regional Coordinators increased preparation or reporting of BH

- Collaboration with boards to increase provider reporting is essential

Behavioral Health Records

ODADAS
BH Records
March 2009

Direct Entry ADM WB	Direct Entry DC WB	Total ADM WB	Total DC WB	Total in BH	Total in BH
5164	3194	40168	29533	198000	157000

Web Based and Current System Data

Web-Based BH

ODADAS Web-Based BH Records
Direct Entry for Admissions and Discharges

Line chart showing Records (y-axis, 0–9000) by month (x-axis, Sep–Mar):
- Sep: 1430
- Oct: 2146
- Nov: 3138
- Dec: 3799
- Jan: 4627
- Feb: 6132
- Mar: 7676

September 2008 - March 2009