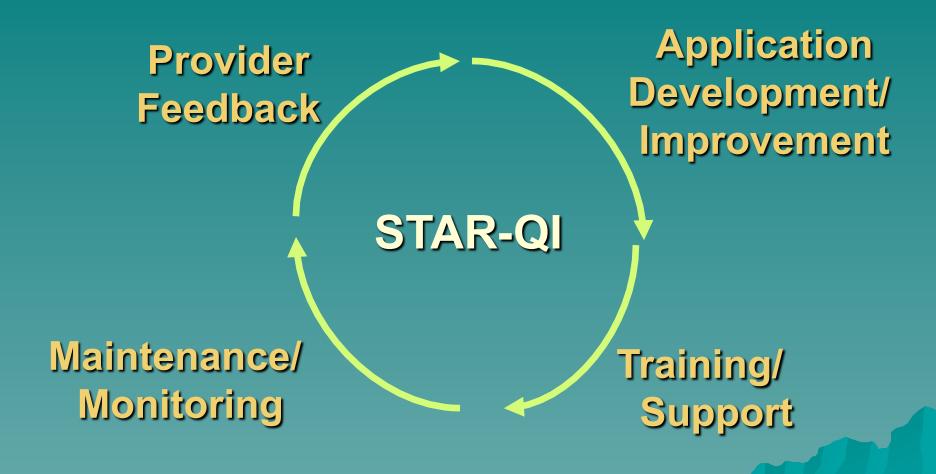
# Synergy in Action STAR-QI: The Tool and the Process

STAR-SI is a partnership between the Center for Substance Abuse Treatment and the Robert Wood Johnson Foundation.

### New York Objectives

- Build sustainable data infrastructure/capacity
- Maximize NIATx opportunity
- Foster stakeholder buy-in
- Create real-time feedback loops

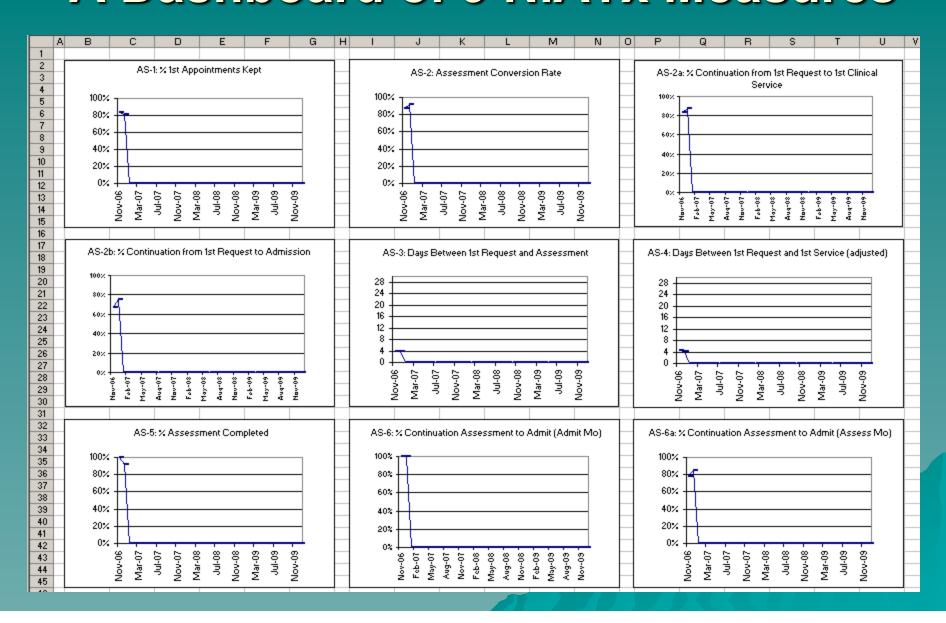
### Our Ongoing Process is an Integrated Feedback Loop



#### First Data Collection Method - Excel

	Α	В	С	D	E	F	G	Н		J	K	L	М	N	0	Р	Q	R	S	Т	U	٧	V
1	NY -	- STAR-SI N	IIATz V	orkshe	et			Date	Last	t Updated	02/06/08												
2	Prov	vider Name:	:																				
3	Pro	vider #:																					
4	Proc	gram/PRU N	Name:																				
		_ gram/PRU <b>1</b>			$\vdash$																		
Ť	1.10	<u> </u>			ا يا		- 0		Н											70	₩ ~	$\Box$	$\overline{}$
6	Clicat & (NIATz)	Provider / PRU Clicat & (when Applicable)	NY: Previous Discharge Date	1st Request for Service (NY: When appointment set)	NY: Did Client show for first appointment  assessorTx  Yes=1No=0	<b>1st Date of Clinical Assessment</b> (NY: When assessment held)	NY: 2nd Date of Clinical Assessment (NY: When 2nd assessment held (if applicable)	NY: Assessment Disposition: 12.40m/ 22. Refer St Other 4.2 Assessment not completed	Level of care - always OP - for NIATs use	Date of Admission (NY: Will often be same as 1st day of service)	<b>1st Day of Service</b> (NY: Date of 1st Treatment Service)	2nd Day of Service	3rd Day of Service	4th Day of Service	Date of Discharge	Total Number of Days Attending Tx Sessions	Total Number of Units of Service Received	Successful Completion of Tx Episode 1= Yes2 = Termination 13 = Other	Gender 1= Male 2 = Female 3 = Other	NY Hispanic 1= Puerto Rican 2= Mexican 3= Cuban 4= Oth Hisp 5= Not Hisp 6= Hisp, not specified	MY: Bace 1= Alaskan Native 2 = Native American 4 = African American 5 =White 6 = Other 7= Pacific Isl. / Hawaiin 8=Asian	NY: Age (not DOB)	PRU # (automatically copied from above)
7	[0]		(al)	(6)	(61)	(0)		[02]		(e)	19	(9)	(6)	0)	(ii)	(k)	(1)	(m)	(n)	(o)		(q)	(s)
8																							
9																							
10																							
11									_														
12																							
13																							
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15 16 17 18 19 20 21 22 23																							
15 16 17 18 19 20 21 22 23 24																							
15 16 17 18 19 20 21 22 23 24 25																							
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15 16 17 18 19 20 21 22 23 24 25																							

#### First Analytic Tool – A Dashboard of 9 NIATx Measures



### Development of STAR-QI Web Application

OASAS Applications			Home Clos	e Application Help	
		STAR-QI Episode	Episode List 🕢 li	ndicator Reports	_
STAR-QLEpisode Search >					
Enter New STAR-QI Episode				Save	
* Provider :				(54.15	_
* Program :					
Client ID Information					
Provider Client ID :	CDS Provider Client ID :				
* Sex : Birth Date	: [	ast 4 SSN :	* Last Name 2 Ch	nar:	
	(mm/dd/yyyy)				
Preadmission Information					
* First Request for Service Da	e : 🔲 🧰	Previous Discharge D	ate:		
Did Client Show for First Appointmen	?:				
First Assessment Da	e: 🗐	CDS Assessment D	ate:		
Second Assessment Da	e: 🔲 🧰				
Assessment Disposition	n : 🔻	CDS Admission Disposit	ion :		
Treatment Information					
Admission Date :		CDS Admission Date	:		
Second Date of Service :		Third Date of Service	:		
Fourth Date of Service :					
Discharge Date :		CDS Discharge Date	:		
Discharge Status :	▼	CDS Discharge Status	:		
Completion Status : In Proces	S				
Flex Item 1 :		Flex Item 2	:		

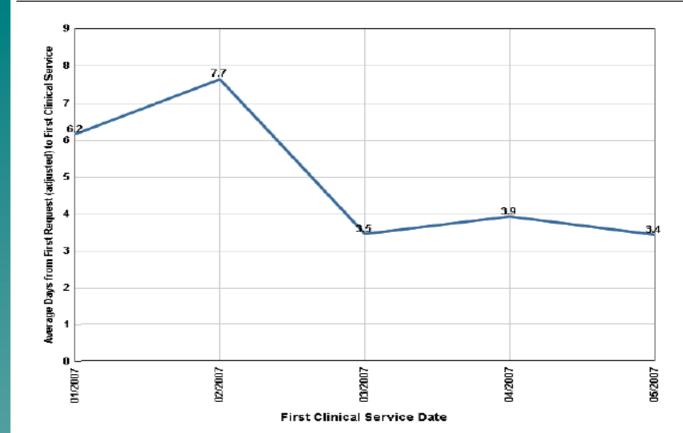
## STAR-QI Data (Exportable)

			_													
					First		Did Client									
				Last	Request		Show									
			Last	Name				First	Second			Second	Third	Fourth		
Provider			4	2	Service	Discharge	First	Assessment	Assessment	Assessment	Admission	Date of	Date of	Date of	Discharge	
Client ID	Sex	Birth Date	SSN	Char	Date	Date	Appt?	Date	Date	Disposition	Date	Service	Service	Service	Date	Discharge St
221 xyza	Female	03/18/1981	2210	EW	04/09/2007		Yes	04/09/2007		Admitted	04/11/2007					
201	Female	02/06/1981	2010	CY	03/15/2007		Yes	03/15/2007			03/21/2007	03/23/2007	03/27/2007	03/28/2007		
204	Female	02/12/1981	2040	CV	03/19/2007		Yes	03/21/2007			03/26/2007	04/06/2007	04/17/2007	04/19/2007		
206	Female	02/16/1981	2060	CT	03/05/2007		Yes	03/06/2007			03/13/2007	03/15/2007	03/19/2007	03/20/2007		
207	Female	02/18/1981	2070	CS	02/20/2007		Yes	02/21/2007			03/13/2007	03/15/2007	03/16/2007	03/20/2007		
208	Female	02/20/1981	2080	CR	03/20/2007		Yes	03/22/2007			03/26/2007	03/29/2007	04/03/2007	04/05/2007		
210	Female	02/24/1981	2100	DY	03/20/2007		Yes	03/22/2007			03/29/2007	04/05/2007	04/10/2007	04/17/2007		
203	Female	02/10/1981	2030	CW	03/28/2007		Yes	03/23/2007		Admitted	03/26/2007				03/28/2007	All treatment
204	Female	02/12/1981	2040	CV	03/23/2007		Yes	03/23/2007		Admitted	04/03/2007					
205	Female	02/14/1981	2050	CU	03/26/2007		Yes	03/26/2007		Admitted						
206	Female	02/16/1981	2060	CT	03/27/2007		Yes	03/27/2007		Admitted						
207	Female	02/18/1981	2070	CS	03/27/2007		Yes	03/27/2007		Admitted						
208	Female	02/20/1981	2080	CR	03/28/2007		Yes	03/28/2007		Admitted						
209	Female	02/22/1981	2090	CQ	03/28/2007		Yes	03/28/2007		Admitted						
210	Female	02/24/1981	2100	DΥ	03/27/2007		Yes	03/28/2007		Admitted	04/02/2007				05/03/2007	All treatment
211	Female	02/26/1981	2110	DX	03/28/2007		Yes	03/28/2007		Admitted						
212	Female	02/28/1981	2120	DW	03/30/2007		Yes	03/30/2007		Admitted						
213	Female	03/02/1981	2130	DV	03/30/2007		Yes	03/30/2007		Admitted	03/31/2007					
214	Female	03/04/1981	2140	DU	03/30/2007		Yes	04/02/2007		Admitted	04/05/2007					
215	Female	03/06/1981	2150	DT	04/03/2007		Yes	04/03/2007		Admitted						
216	Female	03/08/1981	2160	DS	04/05/2007		Yes	04/05/2007		Admitted						
217	Female	03/10/1981	2170	DR	04/05/2007		Yes	04/05/2007		Admitted						
218	Female	03/12/1981	2180	DQ	04/05/2007		Yes	04/05/2007		Admitted	04/17/2007					

### NY Created 35 Access and Retention Reports

Indicator Reports - Mic		^	
	IAS-1: Percent of First Appointments Kept		
rile Edit View Pavorite	AS-2a: Percent of First Requests Resulting in a Clinical Service		
	AS-2b: Percent of First Requests for Service Resulting in an Admission		
OASAS Applications	AS-3: Average Days Between First Request and Assessment		
	AS-4: Average Days from First Request to First Clinical Service		
	AS-5: Percent of First Assessments Completed		
	AS-6a: Percent of First Assessments Resulting in Admission		STAR-QI Episode
	AS-7: Average Days from First Assessment to Admission		
Indicator Reports	AS-8: Average Days from Last Assessment to Admission		
	AS-9: Average Days from First Request (Unadjusted) to Admission		
	AS-10: Average Days from First Request to Admission		
∗ Output Tγpe : PDF	ER-1: Percent of Admissions with 4 or More Services Within 30 Days	≣	
* Odipai Type . PDF	ER-2: Percent of Discharges with 4 Dates of Service		
00000	ER-3a: Average Client Length of Stay (Admission to Discharge)		
* Provider : 99999	ER-4: Percent of Clients Discharged Successfully Completing Treatment		
Program: 1411	ER-5: Percent of Clients Admitted Successfully Completing Treatment		
-	ER-6: Percent of First Requests Successfully Completing Treatment		
Report Options	ER-7: Number of Clients Currently in Treatment for 2 Months or More		
* Indicator Type :	VE-1a: Number of First Requests for Service		
maleuter type :	VE-2: Number of First Appointments Kept		
* Period Type :	VE-2a: Number of First Clinical Services		
~ r enou rype .	VE-3: Number of First Assessment Visits (by Admission)		
n Data Francis	VE-3a: Number of First Assessment Visits (by Assessment)		
* Date From :	VE-4: Total Assessment Visits (First and Second)		
	VE-4a: Number of First Assessments With An Admission (by Assessment)		
Page Header Notes :	VE-5: Number of First Assessments Completed (by Assessment)		
	VE-6: Number of Admissions (by Admission and Assessment)		
	VE-6a: Number of Admissions (by Admission)		
	VE-7a: Number of First Clinical Service Events	Y	
	OTAB OLE 1 I LE 1 I LIVI I I I I I I I I I I I I I I I I		

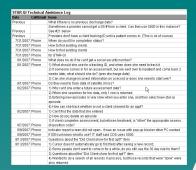
STAR-QI Report Example by Month



#### Source Data

Report Period	Average Days from First Request (adjusted) to First Clinical Service	Total Episodes with a First Clinical Service	Total Episodes with Requested Data
01/2007	6.2	1174	190
02/2007	7.7	1280	167
03/2007	3.5	678	196
04/2007	3.9	634	161
05/2007	3.4	279	81

### **Training and Roll-Out**



User Guide —Data Definitions



SSA
Providers
Peer Mentors
Program Managers
Provider Association



Online Videos

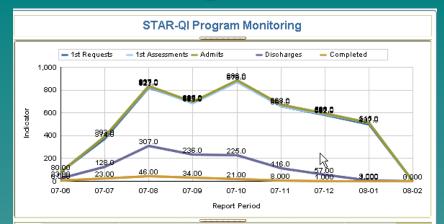
Technical Assistance



Quarterly FAQ Sheet

OSAS Applications  (b) Control Osas Applications  (c) Control Osas Applications  (c) Control Osas Application  (c) Control Osa	
STAR-OI Episode Search  Provider:	
Additional Options  First Request for Service Date - From:  First Assessment Date - From:  Admission Date - From:  Completion Status: Im Process	1

### Project Monitoring & Management



	<b>Old Report Period</b>	1st Requests	1st Assessments	Admits	Discharges	Completed
1	07-06	80.00	80.00	80.00	23.00	8.00
2	07-07	374.00	393.00	393.00	128.00	23.00
3	07-08	823.00	827.00	837.00	307.00	46.00
4	07-09	687.00	685.00	695.00	236.00	34.00
5	07-10	876.00	876.00	886.00	225.00	21.00
6	07-11	661.00	661.00	668.00	116.00	8.00
7	07-12	582.00	587.00	596.00	57.00	1.00
8	08-01	497.00	511.00	515.00	9.00	1.00
9	08-02	3.00	3.00	3.00	0.00	0.00
10	Sum	4583.00	4623.00	4673.00	1101.00	142.00

Source NYS OASAS Data Warehouse, Run: 06-FEB-08 Report Name: STAR-QI-Monitor-Program-CDS, STAR-QI Project Counts

#### Feedback Reports to Providers

- Quarterly data reports
- Provider specific A & R tables
- Data issues

	arterly Rep		08						
	= January-								
	= April-Jun								
	= July-Sep								
Quarter 4	= October-	December							
Ae 1. Dar	cent of 1st	Annointm	ante Kant*						
M3- I. F CI		Q2:2007		04:2007					
STAR-SI	48.5%								
Provider	N/A								
AS-6A: Pe	ercent of 1s	st Assessr	nents Res	ulting in an	Admissio	n*			
	Q1: 2007	Q2:2007	Q3:2007	Q4:2007					
STAR-SI	61.2%	55%	65.9%	47.0%					
Provider	55.3%	57.8%	56.5%	25.8%					
ER-1: Per	cent of Adı				s Within 3	0 Days*			
		Q2:2007							
STAR-SI	63.2%								
Provider	95.2%	58.9%	81.3%	38.5%					
% Admits	Initiated: T				nave a sec	ond date	of service	within 30 d	ays*
		Q2:2007							
STAR-SI	81.3%								
Provider	94.2%	61.2%	77.3%	47.8%					
AC 4 A	D		4 4 -	Fig. 4 Climi	1 6	**			
A3-4 AVE	rage Days 1	02:2007			ai Service				
STAR-SI	3.8			Q4.2007 4.4					-
Provider	3.7			4.4					
Flowidei	3.7	3.3	3.2	4					
AS-10 Av	erage Days	from First	Request (	adiusted)	o Admissi	on**			
		Q2:2007							
STAR-SI	8.4			3.6					
Provider	8.9			3.0					

#### Contact Info

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Web Application training materials including videos at <a href="http://oasasapps.oasas.state.ny.us">http://oasasapps.oasas.state.ny.us</a>