WrapStat

A New System for Evaluating Youth Outcomes and Wraparound Quality Using Measures of the Wraparound Fidelity Assessment System

National Wraparound Initiative (NWI) Webinar

November 16, 2020

NATIONAL WRAPAROUND INITIATIVE

What we'll cover in this presentation

- What data does NWIC collect and why?
  - The Wraparound evaluation framework
- The importance of measuring Wraparound ***fidelity***
  - Wraparound Fidelity Assessment System (WFAS) tools
- Why we do this work: Getting to ***Outcomes***
- Why we are switching to ***WrapStat***
- An introduction to ***WrapStat***
  - A walk through the new system

WrapStat

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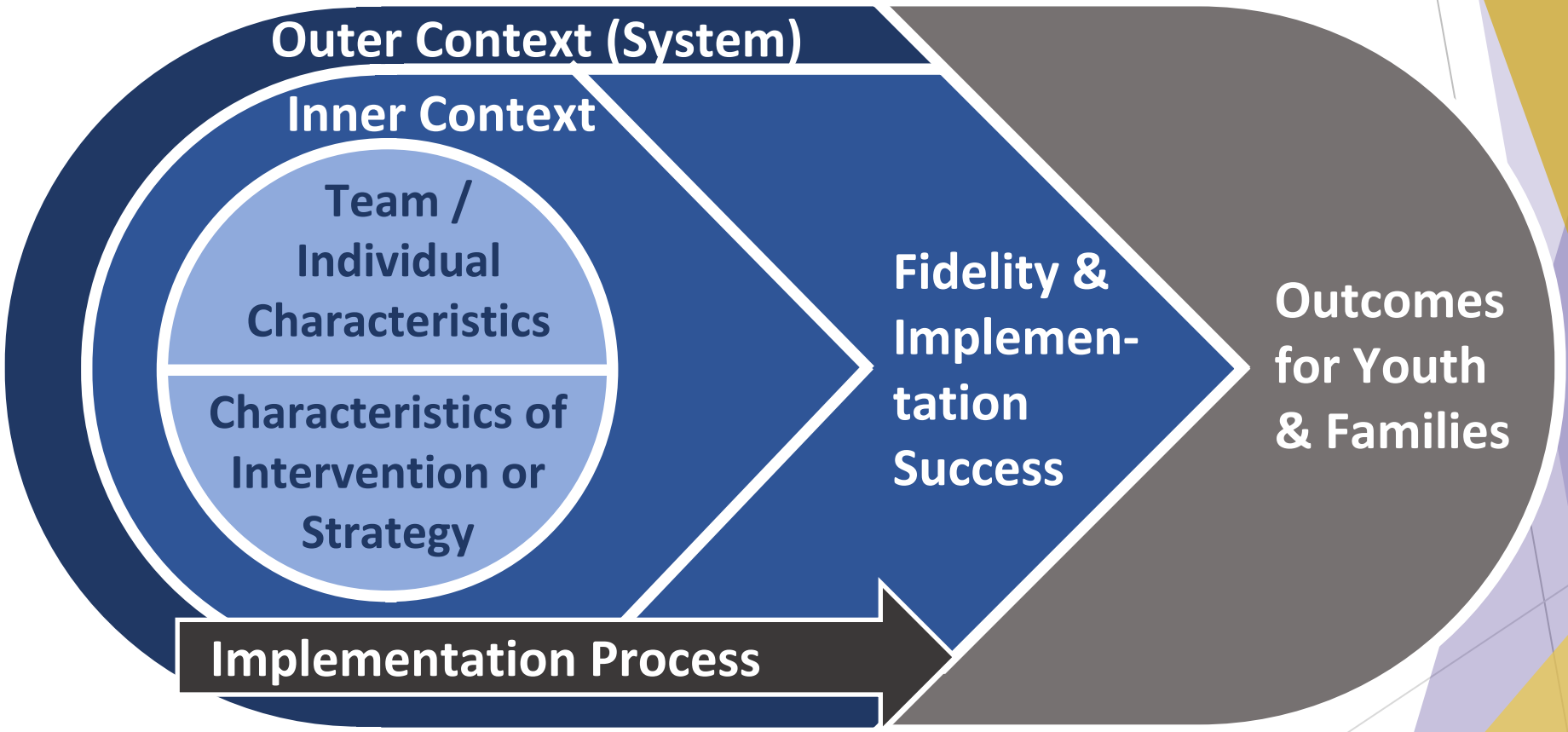
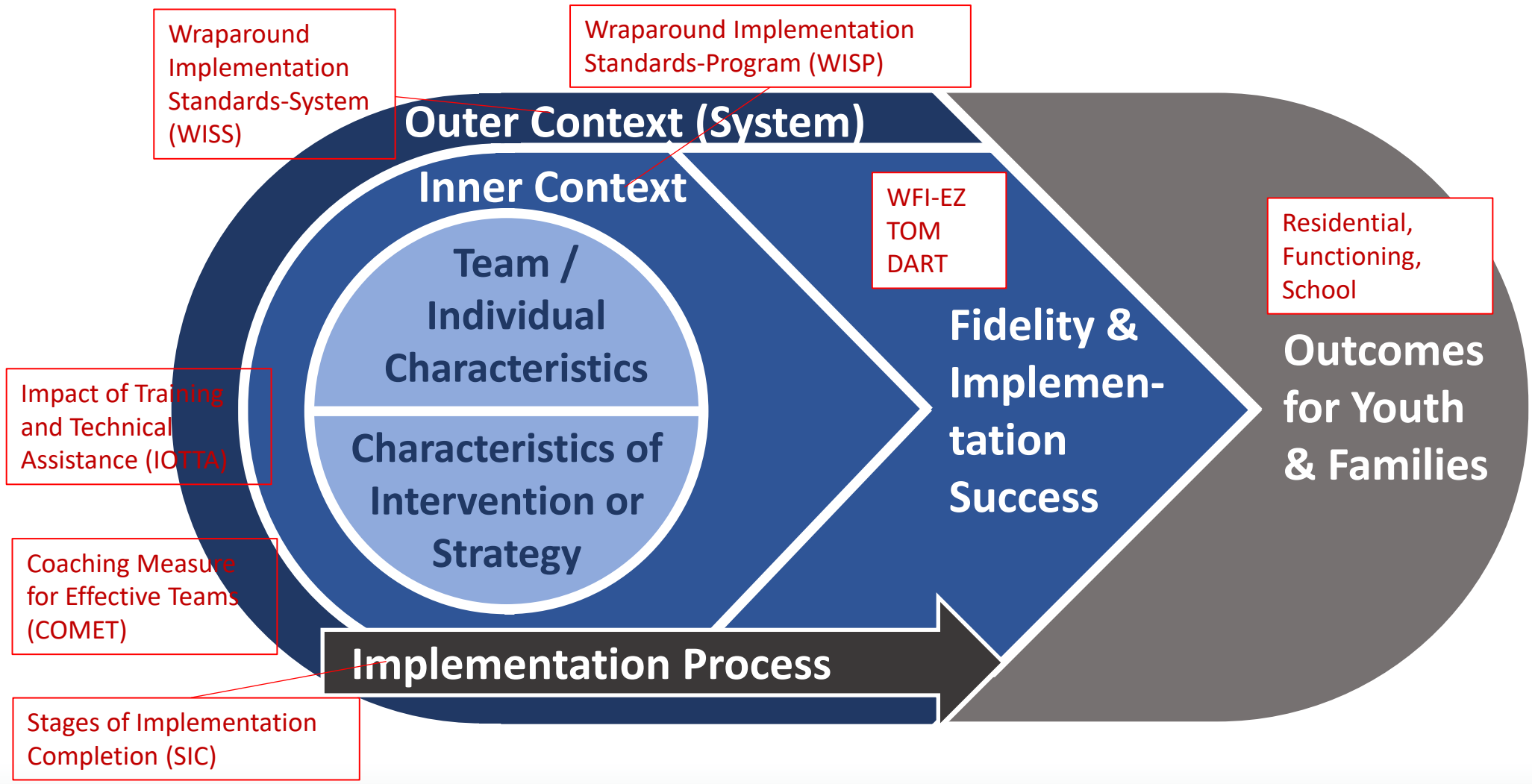
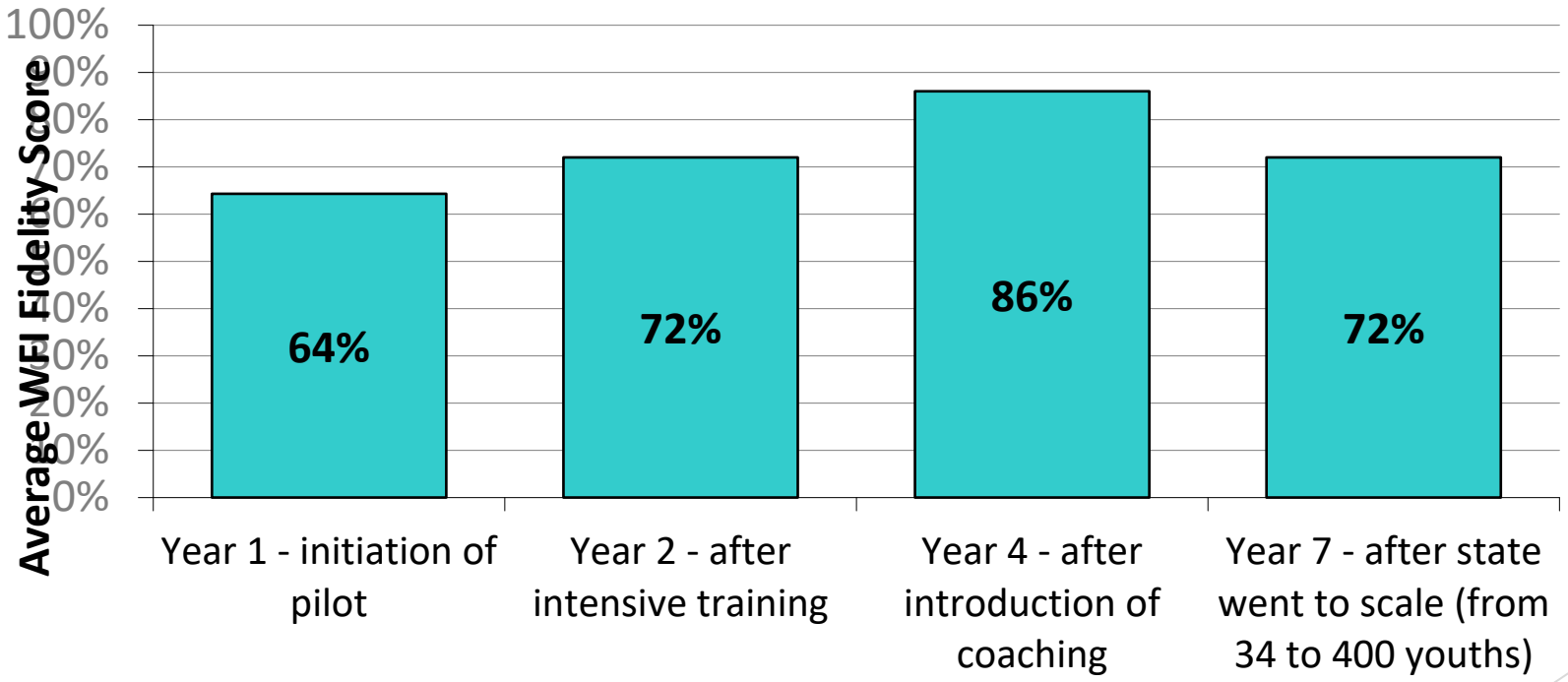
The Consolidated Framework for Implementation Research (CFIR)* provides a framework for NWIC accountability



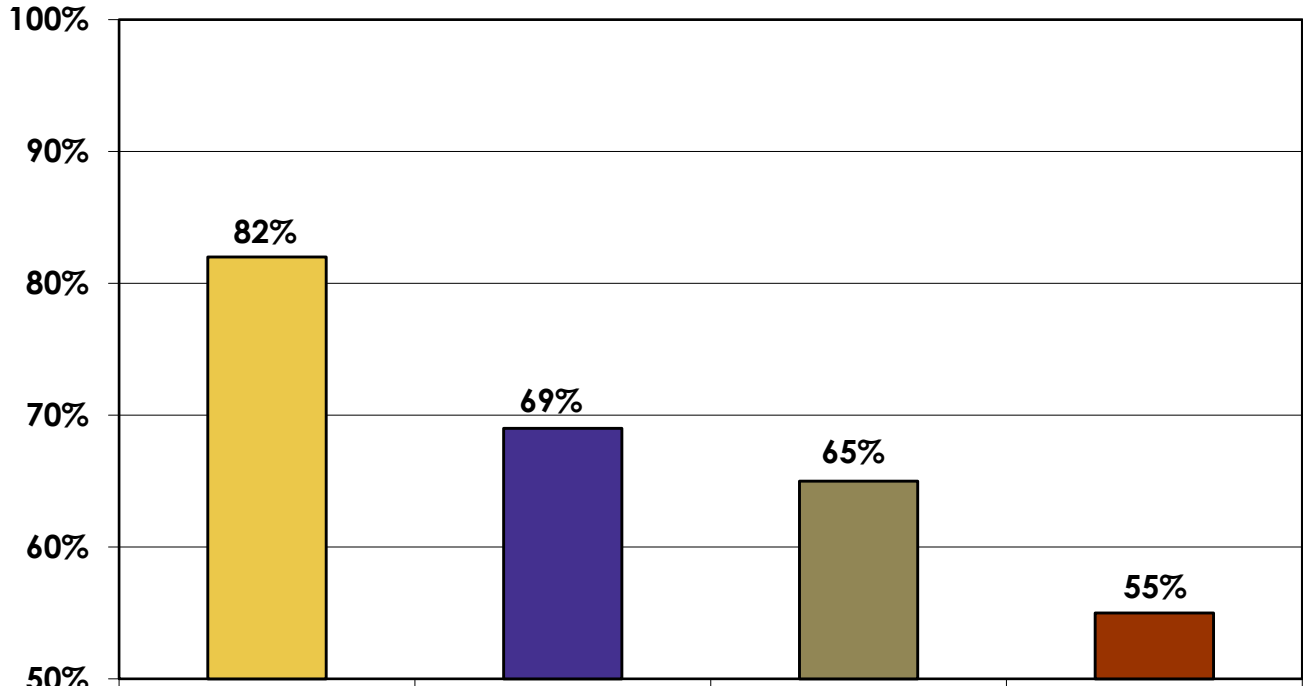
A WRAPAROUND MEASUREMENT STRATEGY – ORGANIZED BY THE CFIR



The power of data: tracking quality and fidelity over time



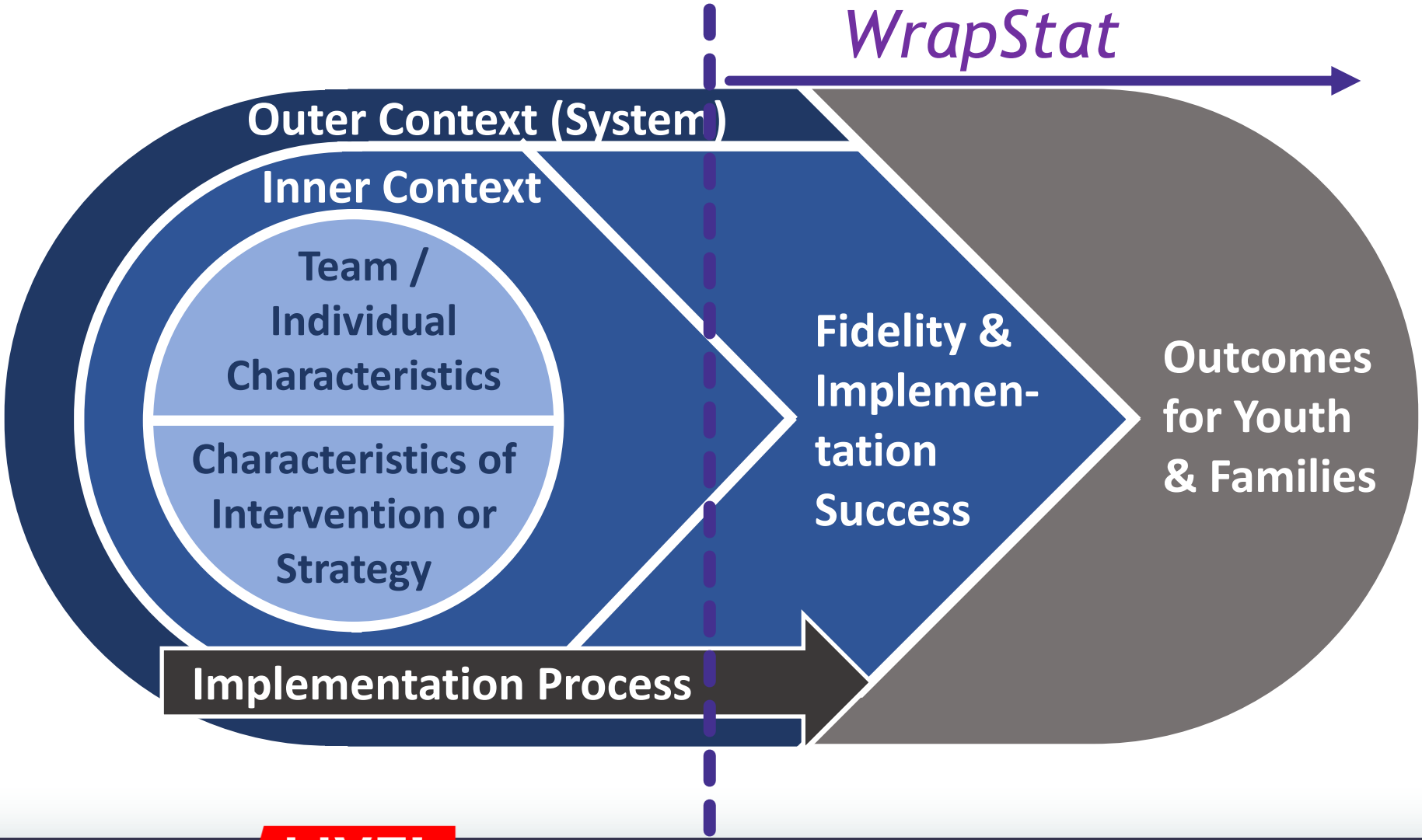
The power of data:
how does fidelity relate to outcomes?



	High Fidelity (>85%)	Adequate Fidelity (75-85%)	Borderline (65-75%)	Not wraparound (<65%)
% showing reliable improvement on the CANS	82%	69%	65%	55%

Effland, McIntyre, & Walton, 2010

Wraparound Evaluation Framework: Where Does WrapStat Fit In?



Key data elements facilitated by WrapStat: Wraparound Process Outcomes

- Number of Youth Served
- Full and timely engagement
- Size and composition of the Wraparound team
- Length of service
- Caseload sizes
- Staff turnover

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Key data elements facilitated by WrapStat: Youth/Family Outcomes

- Reasons for discharge
- Rate of successful discharge
- Progress toward needs
- Residential placement
- Justice/child welfare involvement
- School success

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Key data elements facilitated by WrapStat: Wraparound Fidelity and Satisfaction

- Wraparound Fidelity Index – Short Form
- Team Observation Measure
- Document Assessment and Review Tool

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Wraparound Fidelity Index (EZ)

- Self-administered survey
  - Caregiver, facilitator, youth, and team member forms
- Can be completed on paper or online
- 3 sections
  1. Experience in Wraparound (25 items)
  2. Outcomes (8 items)
  3. Satisfaction (4 items)

WFI EZ

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Team Observation Measure (v.2)

- Administered by external evaluators or local supervisors or administrators.
- Based on an in-vivo or video observation of a Child and Family Team Meeting.
- New, streamlined version consists of 7 subscales.
  - Same key elements measured as WFI-EZ
- Quantitative results of fidelity are reported to programs and can be used for training, coaching, or direct supervision

TOM 2.0

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Documentation Assessment & Review Tool

- Uses case record material to assess components of Wraparound
  - Referral details
  - Team meeting and other notes
  - Plan of care
  - Assessments
  - Crisis, safety, and transition plans
- Formal training curriculum now available

Wraparound DART

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Document Assessment and Review Tool (DART)

Scored Fidelity Sections

- Fidelity is assessed via 42 items broken into eight subscales:
  - Key Element
    - Driven by Strengths and Families
    - Based on Priority Needs
    - Use of Natural and Community Supports
    - Outcome-Based Process
  - Timely Engagement
  - Safety Planning
  - Crisis Response
  - Transition Planning

Why Did We Invest in WrapStat?

To Get A Full Picture of Quality, Fidelity and Outcomes

- Promoting rigorous data collection
  - Sampling (as an alternative to everyone or convenience samples)
  - High response rates (that allow us to make conclusions from the data with confidence)
    - Sending out surveys automatically
    - Tracking data collection success

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Why Did We Invest in WrapStat?

To Get A Full Picture of Quality, Fidelity and Outcomes

- Evaluating Basic Outcomes for Every Youth
  - LOS, reason for discharge, residential, school, and community outcomes
- Helping NWIC, states, and programs manage with data
  - Improved user interface
  - Improved reports
  - Readily available dashboards

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Bringing it all together with …

WrapStat

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Overall goals for the new system

- Storing information for all youth
  - Not just youth who were administered a tool
  - Allows for reporting on outcomes and demographics for entire population served
- All data needs in one place
  - Collection
  - Tracking
  - Reports
- Information on program
  - Helps us know what is working (i.e. ideal caseload, staff turnover rates)

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System Hierarchy

- 5 levels
  - **Uber** (WERT)
  - **Collaborator** (multi-organization)
  - **Organization** (multi-agency)
  - **Agency** (multi-site)
  - **Site**
- The WERT team will work with you to choose appropriate levels for your program
- Programs will operate at the lowest number of levels needed, even if titles do not match

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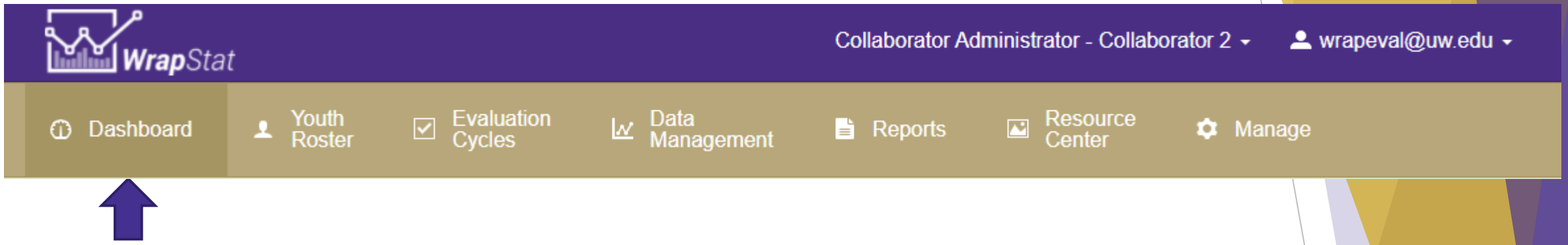
Dashboard



- Purpose: How are you doing?
- Information and outcomes at a glance
  - Youth enrolled
  - Youth discharge
  - Discharge outcomes
  - Mean length of service
  - Mean fidelity
  - Snapshot of data collection

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Dashboard | Youth Roster | Evaluation Cycles | Data Management | Outcomes | Reports | Resource Center | View Data | Resource Admin | Manage

Dashboard

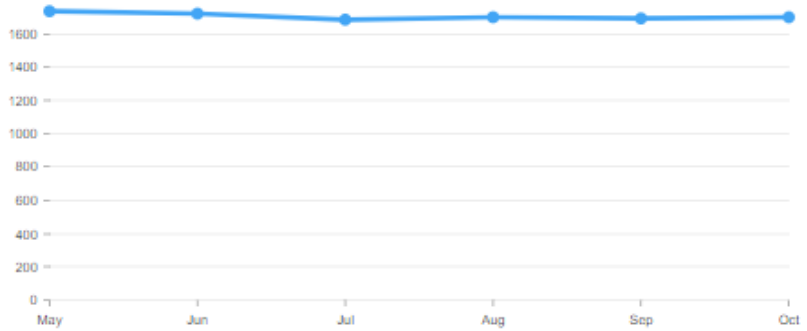
Selected Sites (90)

6 MO | 1 YR | 5 YR

Select Tools

Total Wraparound Enrollment by Month

1701 actively enrolled youth



Number of Youth Discharged by Month

395 youth discharged in last 6 months

Current Evaluation Cycles

Expand All | Collapse All

WFI-EZ Care Coordinator: NOV 2020 - Eastern Oregon CCO - Lake District Wellness Center

Cycle Sample Size: 1
Start Date: 11-02-2020
End Date: 11-30-2020

Surveys | Cycle Progress: 0% | 1

Start — End

WFI-EZ Care Coordinator: NOV 2020 - Open Card - Benton County Health Dept

Cycle Sample Size: 1
Start Date: 11-02-2020
End Date: 11-30-2020

Surveys | Cycle Progress: 0% | 1

Start — End

WFI-EZ Care Coordinator: NOV 2020 - Trillium - Direction Service

Cycle Sample Size: 40
Start Date: 11-09-2020
End Date: 11-30-2020

Surveys | Cycle Progress: 0% | 40

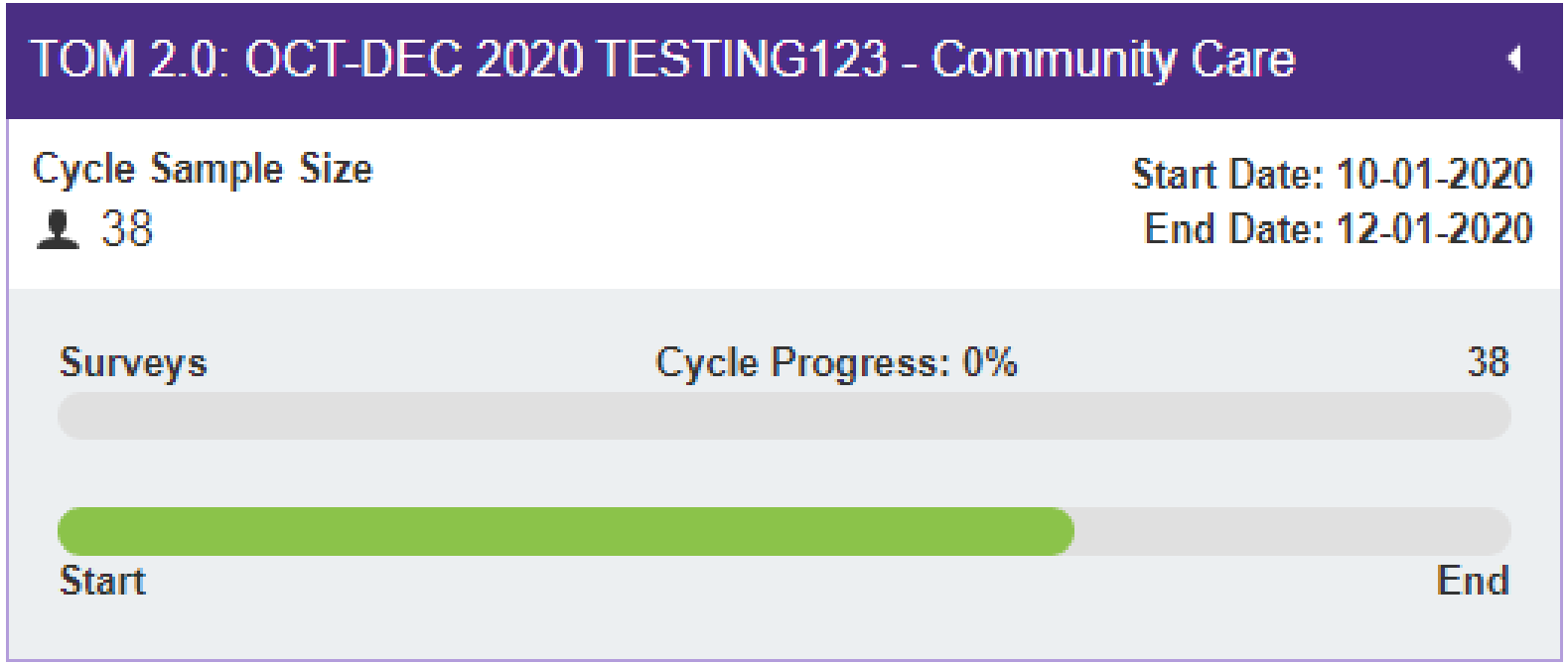
Start — End

WFI-EZ Care Coordinator: NOV 2020 - PacificSource Lane County - Direction Service

Cycle Sample Size: 11
Start Date: 11-09-2020
End Date: 11-30-2020

Team

Evaluation Cycle on Dashboard



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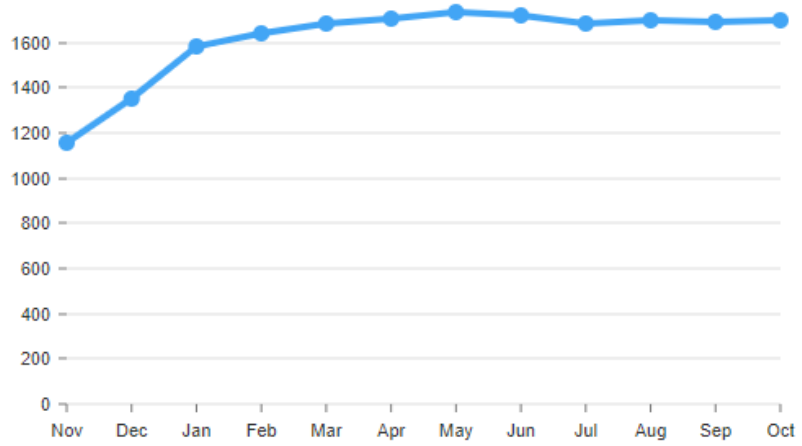
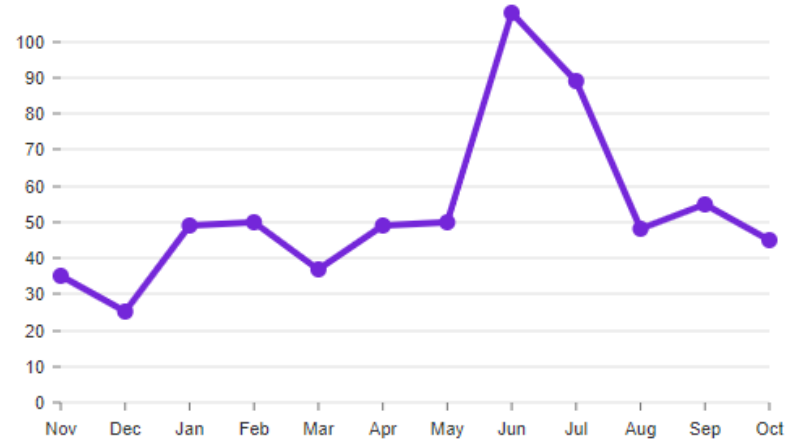
Total Wraparound Enrollment by Month

1701 actively enrolled youth



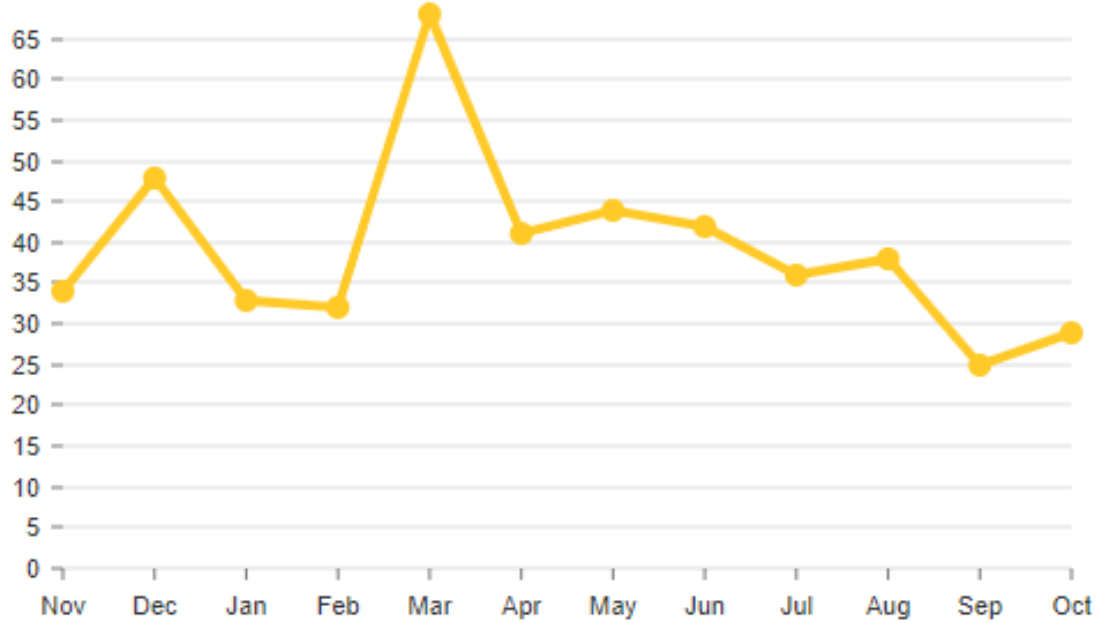
Number of Youth Discharged by Month

640 youth discharged in last year



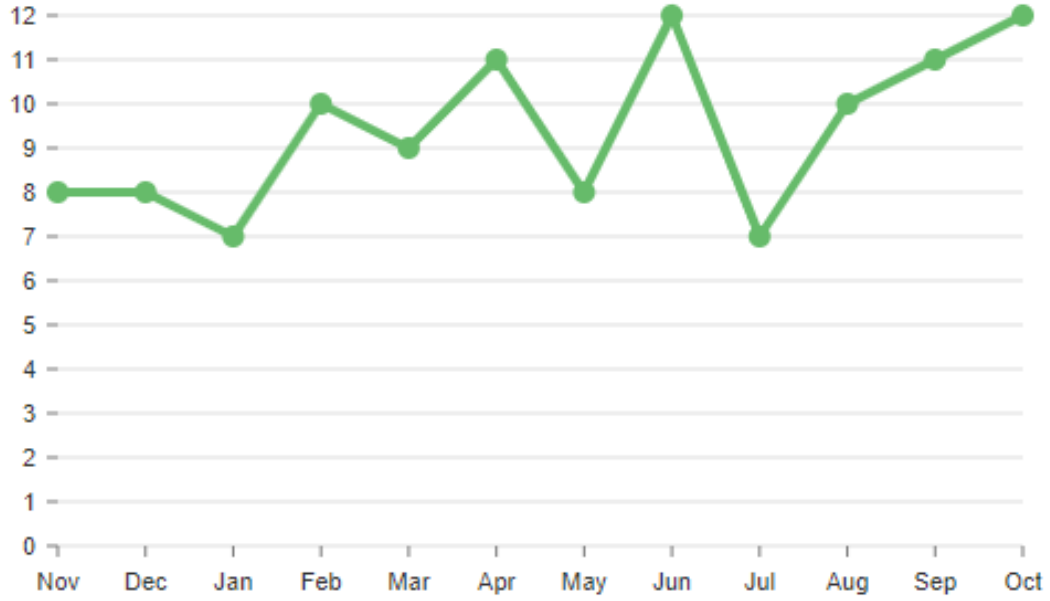
Percent of Youth Successfully Discharged

37.85% discharges were successful in last year



Mean Length in Wraparound for Discharged Youth

12 months for actively enrolled youth

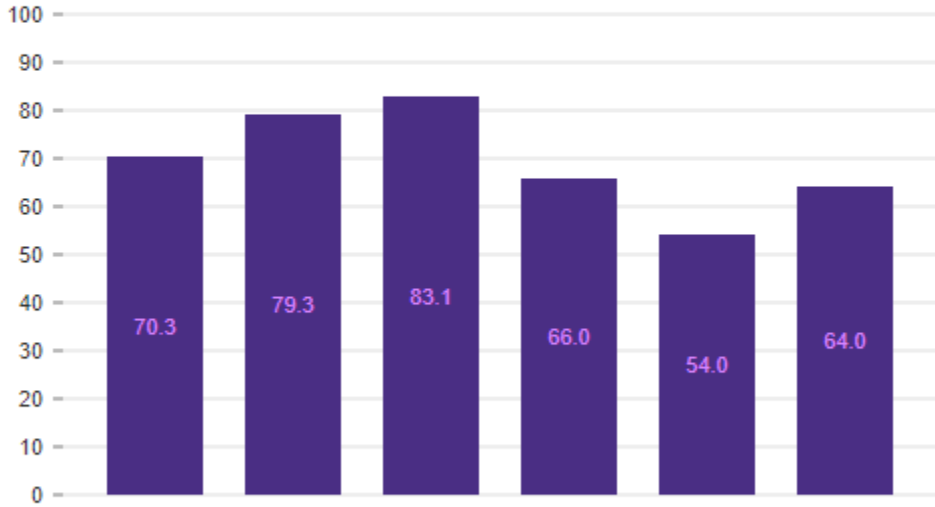


Mean Fidelity

69.5% overall fidelity within the last year

WFI-EZ | TOM 2.0 | DART

Care Coordinator



25 cycles hidden because no scores are available yet

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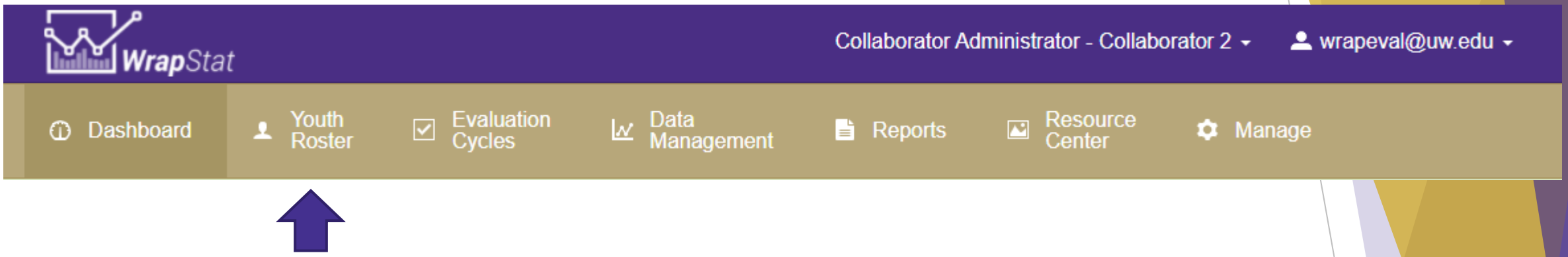
Youth Roster



- Data collection will be pulled from youth in this roster
- Includes variables on enrollment/discharge dates and discharge status
  - Allows for tracking of critical outcomes over time:
    - Length of enrollment
    - Overall success of discharged youth/families

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Youth Roster variables

- Basic information
  - Name, WrapID, preferred language
- Demographic information
  - Gender identity, sexual orientation, race, legal custodian
- Enrollment
  - Wraparound start date, age at enrollment, system involvement
- Discharge
  - Exit date, exit reason, rating of needs met, system involvement
- Contact Information
  - Email, address, preferred language (all for WFI-EZ forms)

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Home, School, and Community Outcomes

- **Juvenile justice involvement**, including arrests
- **Expulsion/suspension** from school
- **In-patient hospitalization or residential treatment** for mental health reasons
- **Emergency room visits** for mental health reasons
- Previous or current **child welfare involvement**
- **Runaways**

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Youth Roster

View, sort, download, add, and edit the youth roster.

NOTICE
Some youth are missing a care coordinator
Show (318)

NOTICE
Some youth have been actively enrolled for over a year
Show (1249)

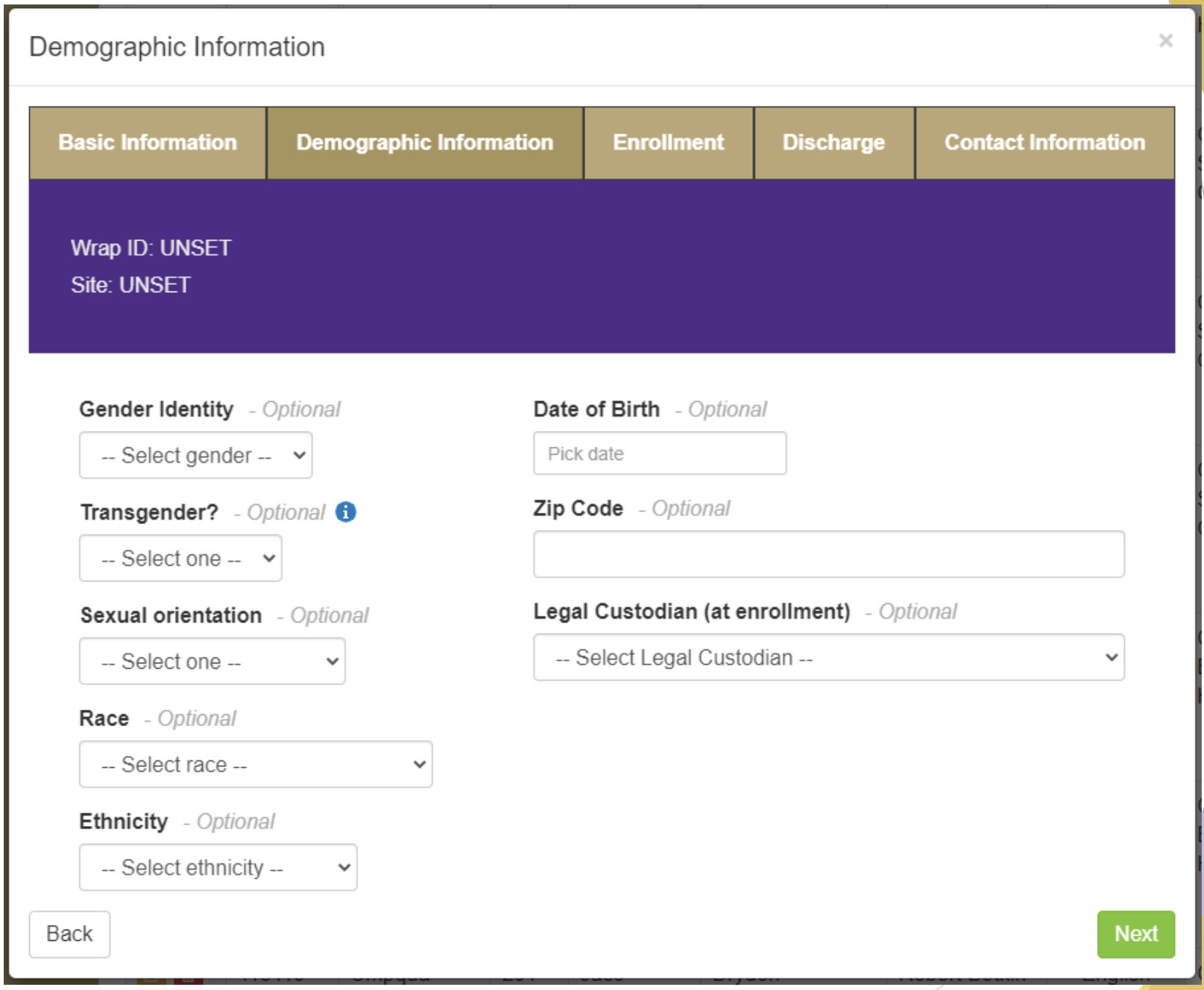
Selected Sites (90) | Active | Download Youth Roster | Bulk Upload | Add Youth

Basic Information
Demographic Information
Enrollment
Discharge
Contact Information

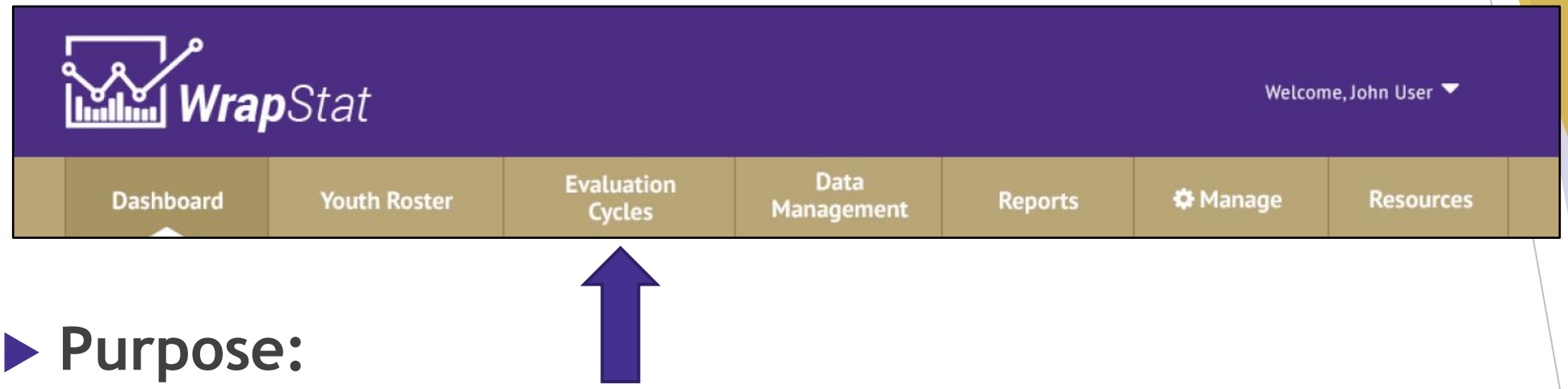
Showing 1701 of 1701

1 2 3 4 ... 35

Actions	WrapID	Site	Site ID	First Name	Last Name	Care Coordinator	Language	Agency	Sta
	search	search...	sea	search...	search...	search...		search...	
	100789	AllCare Health Plan - Options for Southern Oregon	187	Dakota	Branson	Michael Horner	English	Options for Southern Oregon	A
	105821	AllCare Health Plan - Options for Southern Oregon	187	Carmen	Gress	Michael Horner	English	Options for Southern Oregon	A
	107192	Umpqua CCO - Compass Behavioral Health	201	Dustin	Knox	Robert Botkin	English	Compass Behavioral Health	A


Demographic Information
Basic Information
Demographic Information
Enrollment
Discharge
Contact Information
Wrap ID: UNSET
Site: UNSET
Gender Identity - Optional
-- Select gender --
Transgender? - Optional
-- Select one --
Sexual orientation - Optional
-- Select one --
Race - Optional
-- Select race --
Ethnicity - Optional
-- Select ethnicity --
Date of Birth - Optional
Pick date
Zip Code - Optional
Legal Custodian (at enrollment) - Optional
-- Select Legal Custodian --
Back
Next

Evaluation Cycles



- **Purpose:**
  - Initiates a unique fidelity evaluation project, or “cycle”
  - Defines the rules for the cycle
  - Fixed vs. ongoing cycles

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Evaluation Cycles

- Rules for selecting youth
  - Cannot pick and choose who is in sample
  - Sample will be stratified by length of care
  - Can stratify by Care Coordinator
  - Can include discharged youth when appropriate
- Automatically pulls your random sample based on rules you set

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Evaluation Cycles: Fixed vs. Ongoing

Fixed

- Pulls a sample of eligible youth
  - Percent of population
  - Specific number
- Number in sample remains constant
- Typically for larger programs with lots of youth

Ongoing

- Adds in all youth as they become eligible
  - i.e. youth added at 6 months of care
- Number in sample grows as youth are added
- Intended for smaller programs

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Evaluation Cycles

Create and manage evaluation cycles.

WFI-EZ | TOM 2.0 | DART

WFI-EZ Care Coordinator | WFI-EZ Caregiver | WFI-EZ Team Member | WFI-EZ Youth

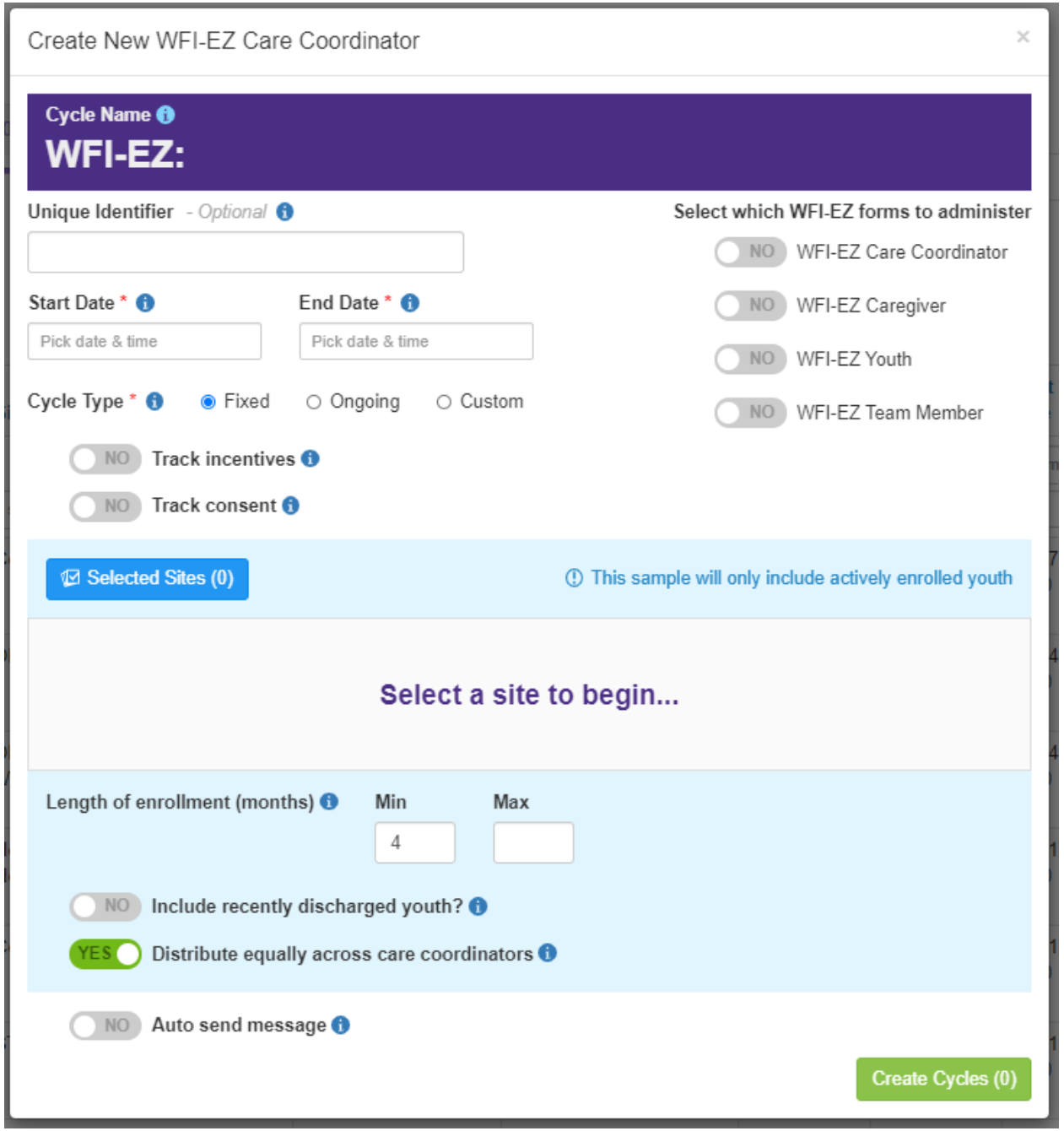
Selected Sites (90)

Create Evaluation Cycle

Show closed cycles

Showing 31 of 31

Actions	Name	Site	Agency	Organization	Collaborator	Sample Size	Start Date	End Date	Cycle Type	Status
	search...	search...	search...	search...	search...	search.	from to	from to	searcl	-- (
	WFI-EZ Care Coordinator: JUL 2020-JAN 2021	Community Care	Meru County	Department of Children and Family Services - DEMO		12	07-17-2020	01-15-2021	Fixed	Open
	WFI-EZ Care Coordinator: AUG-DEC 2020	DEMO Site 1 - Washington	DEMO - Washington	DEMO - State of Oregon		47	08-24-2020	12-07-2020	Ongoing	Open
	WFI-EZ Care Coordinator: AUG-DEC 2020	DEMO - Health Share (Washington)	DEMO - Washington	DEMO - State of Oregon		2	08-24-2020	12-07-2020	Ongoing	Open



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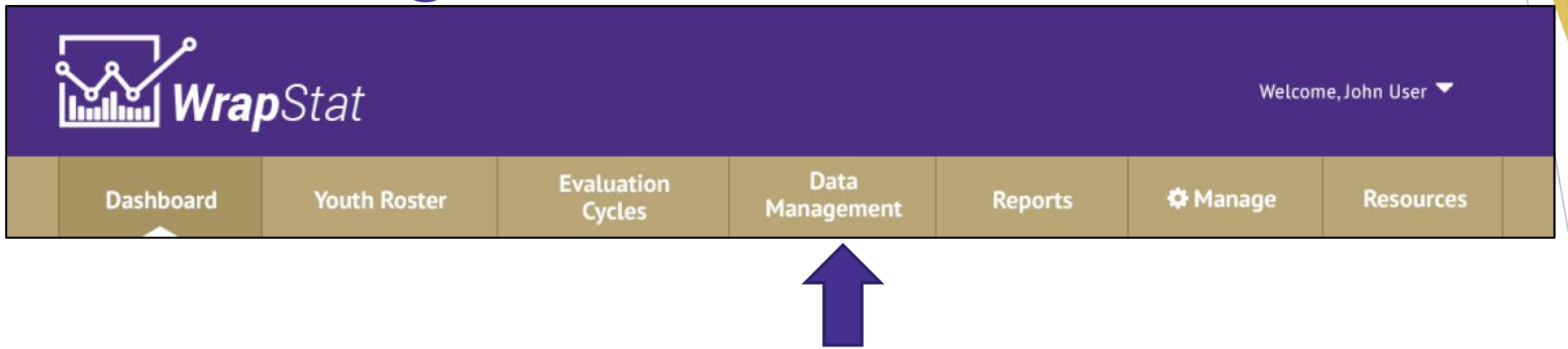
Data Management



- **Purpose**: Entering data, sending emails, checking completion status
  - System internally tracks tool completion status
  - Contact information and sending forms via email both in one place

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Data Management

Select Site **Community Care**

Show closed cycles

Department of Children and Family Services - DEMO / Meru County / Community Care

WFI-EZ | TOM 2.0 | DART

WFI-EZ Care Coordinator | WFI-EZ Caregiver | WFI-EZ Team Member | WFI-EZ Youth

Select Cycle
WFI-EZ Caregiver: JUL 2020-JAN 2021

Sample Size
12

Date Range
07/17/2020 12:00 AM - 01/15/2021 12:00 AM
Open

Cycle Progress
4 of 12

Send Messages Now | Message Center

Showing 12 of 12

	WrapID	Youth	Status	Caregiver Contact	Actions	Messages	Incentive Disbursed	Date Started	Date Completed
		search...		search...		search...		from / to	from / to
☐	bca016	Anna Garcia		Garcia Anna		0	YES	08-20-2020 09:51 AM	11-04-2020 10:42 AM
☐	FrMo20	Frances Morris		Nadian		0	YES	08-19-2020 09:13 AM	08-19-2020 09:20 AM
☐	bca037	Hector Hecuba		Hecuba Hector		0	YES	09-01-2020 12:58 PM	09-01-2020 12:58 PM
☐	bca001	Josephine March		March Josephine		0	YES	07-27-2020 02:57 PM	
☐	LaSm19	Layla Smith		Bashar		0	YES	10-21-2020 12:21 PM	
☐	bca023	Liesel Merminger		Merminger Liesel		0	NO	08-19-2020 09:24 AM	
☐	bca013	Lydia Ng		Ng Lydia		1	NO		

Tracking

- Status
  - Not Started
  - In Progress
  - Declined or Survey Not Administered
  - Complete
- Incentives
- Consents

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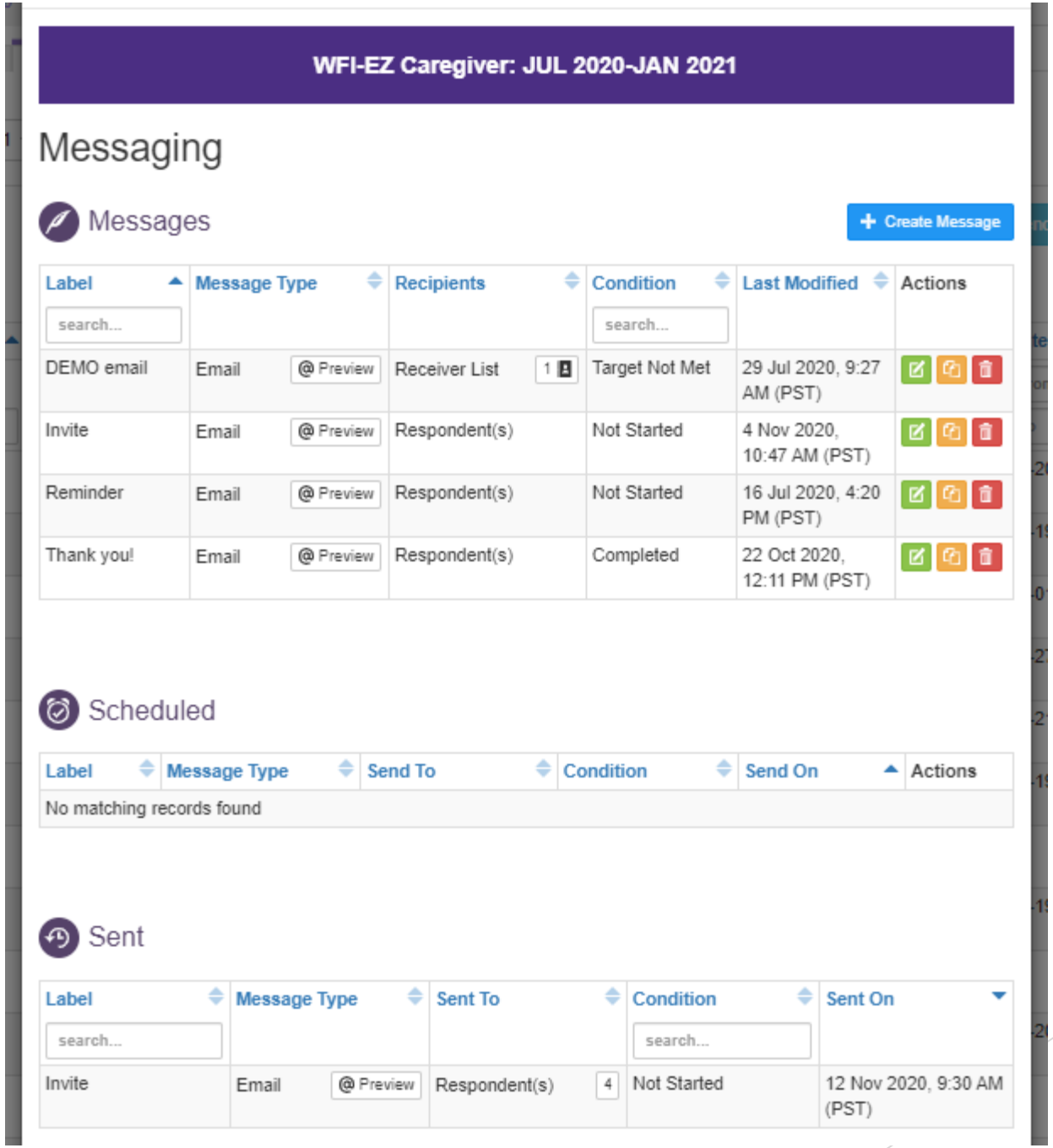
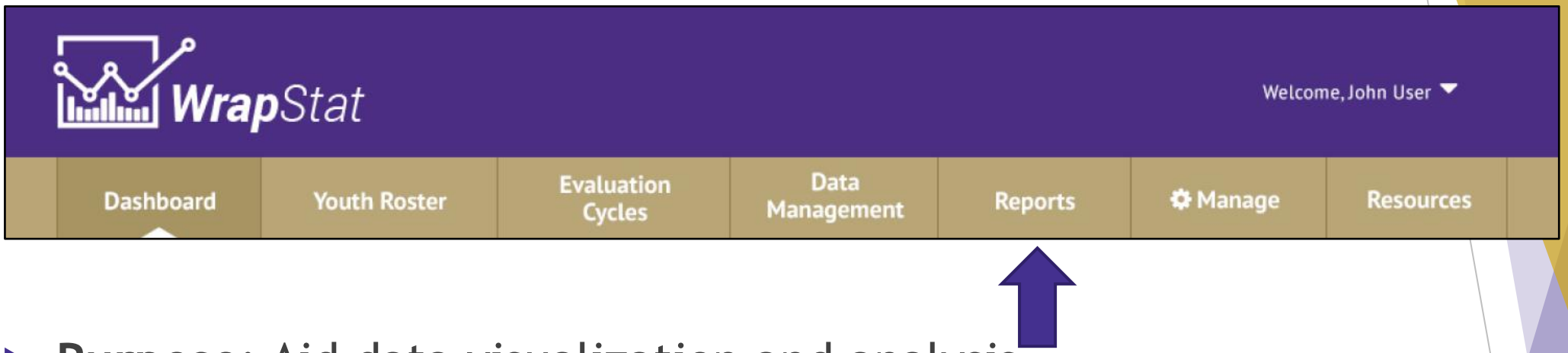

WFI-EZ Caregiver: JUL 2020-JAN 2021
Messaging
Messages
Create Message
Label
Message Type
Recipients
Condition
Last Modified
Actions
search...
search...
DEMO email
Email
Preview
Receiver List
1
Target Not Met
29 Jul 2020, 9:27 AM (PST)
Invite
Email
Preview
Respondent(s)
Not Started
4 Nov 2020, 10:47 AM (PST)
Reminder
Email
Preview
Respondent(s)
Not Started
16 Jul 2020, 4:20 PM (PST)
Thank you!
Email
Preview
Respondent(s)
Completed
22 Oct 2020, 12:11 PM (PST)
Scheduled
Label
Message Type
Send To
Condition
Send On
Actions
No matching records found
Sent
Label
Message Type
Sent To
Condition
Sent On
search...
search...
Invite
Email
Preview
Respondent(s)
4
Not Started
12 Nov 2020, 9:30 AM (PST)

Reports – Coming Soon



- **Purpose**: Aid data visualization and analysis
- General & tool-specific reports

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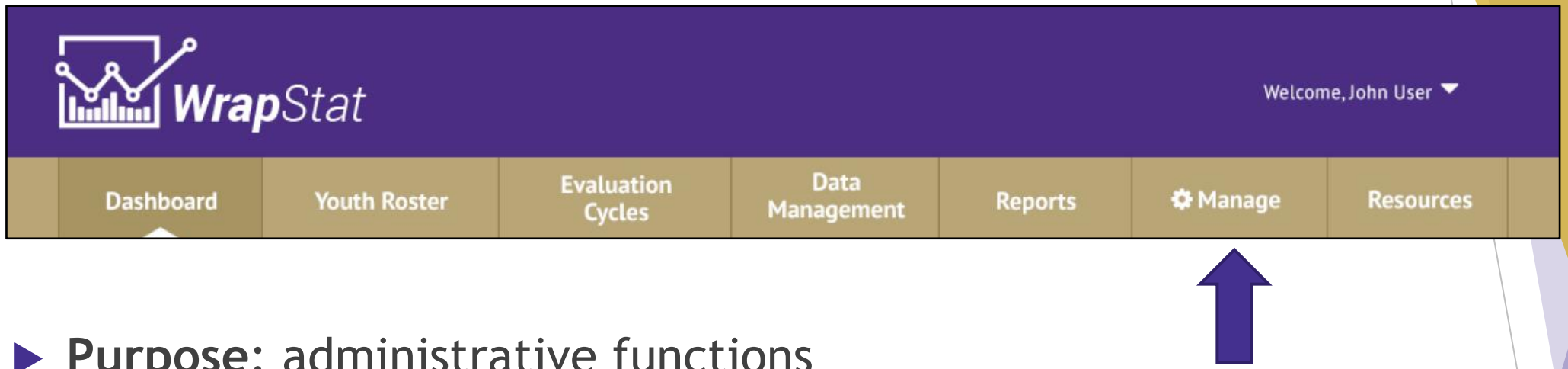
Reports – Coming Soon

- Examples
  - Number of care coordinators who exited & exit reasons
  - Demographics
  - Fidelity scores
  - Relative strengths and areas for improvement
  - System involvement
  - Discharge success & reasons

Manage



- **Purpose**: administrative functions
- Add users
- Add Care Coordinators
  - Archive care coordinators
- Provide information about your program
  - Examples: Year created, caseload size, Care Coordinator turnover rate

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Manage

Use this table to manage roles and groups.

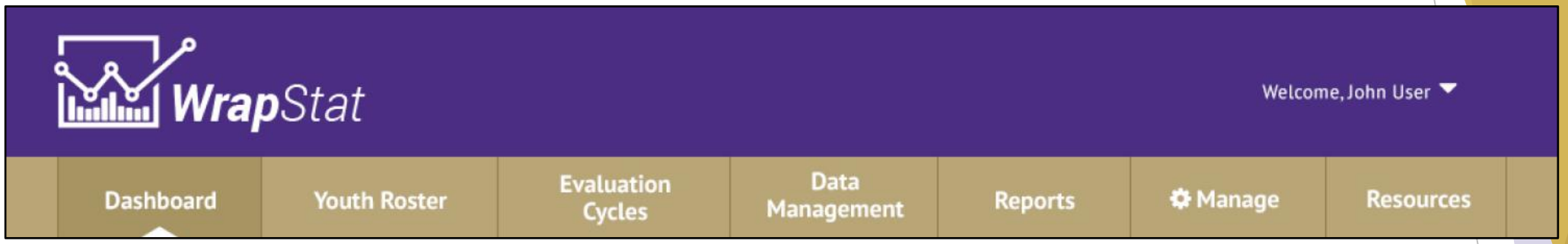
- Organization Users
- Agency Users
- Site Users
- Care Coordinators

Add Care Coordinator

Showing 16 of 16

Actions	First Name	Last Name	Email	Site	Last Exit Date	Last Exit Reason
	search...	search...	search...	search...	from to	
	A	M	demo@gmail.com	Family Partners Inc.		
	Chloe	D	Chloe.D@site4.com	STARS Family Health		
	Dan	V	Dan.V@site4.com	STARS Family Health		
	Emily	G	Emily.G@site2.com	Family Partners Inc.		
	Isabella	Apple	carec124@care.com	STARS Family Health		

Resources



- **Purpose:** Provide helpful information on the tools in the system
  - Link to description of tools and licensing information
  - Copies of the tools (English and Spanish for WFI-EZ)
  - Training manuals and presentations

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Resource Center

General | WFI-EZ | TOM 2.0 | DART

WFI-EZ Resource Center

Filter by Criteria

Type

- Form
- Overview
- Presentation
- Protocol
- Template
- Training
- User Manual

Format

- Document
- Link
- Video

WrapStat Tab

- Data Management
- Dashboard
- Evaluation Cycles
- Manage
- Reports
- Youth Roster

Language

- English
- Spanish

Search

Showing 12 of 12 resources.

Per page: 25

Data Management: Scheduling a Message

Data Management: Send Messages Now

Evaluation Cycles: Creating a WFI-EZ Cycle

Learn how to set the specifications for a WFI-EZ evaluation cycle.

WFI-EZ Care Coordinator Form

Implications for Current and Prospective Users of WFAS Measures

- Any users of our WFAS tools have access to WrapStat
- Current users of WrapTrack have until May 1, 2021 to transition to WrapStat
  - Users will be able to upload historical data if they choose to
- WrapStat is in its final stages of development, with reports being released over the next two quarters
  - The first two types of reports being released are the General Reports and the WFI-EZ Reports

Questions?