

# HMRF grantee office hours: Continuous quality improvement

June 22, 2021, 2:00 - 3:00 ET





Building Usage, Improvement, & Learning with Data in HMRF Programs

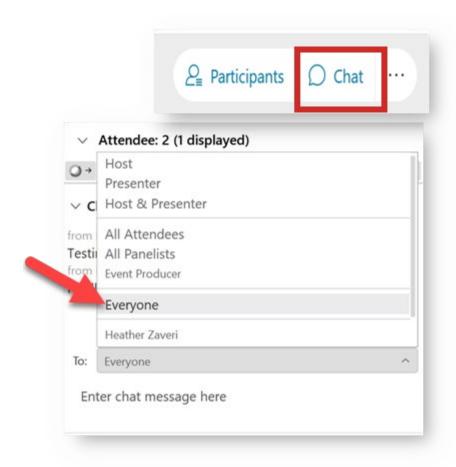
OFFICE OF FAMILY ASSISTANCE

An Office of the Administration for Children & Families

# How you can participate

- / Select Everyone in the chat to ask questions or share experiences
- / Respond to polls about specific CQI topics

/ REMINDER: Never text or email client personally identifiable information (PII), including during office hours or when contacting the TA teams





# Today's focus

- / Getting started with CQI cycles
- / Monitoring program performance to identify challenges and areas for improvement
- / Breaking down challenges to understand root causes

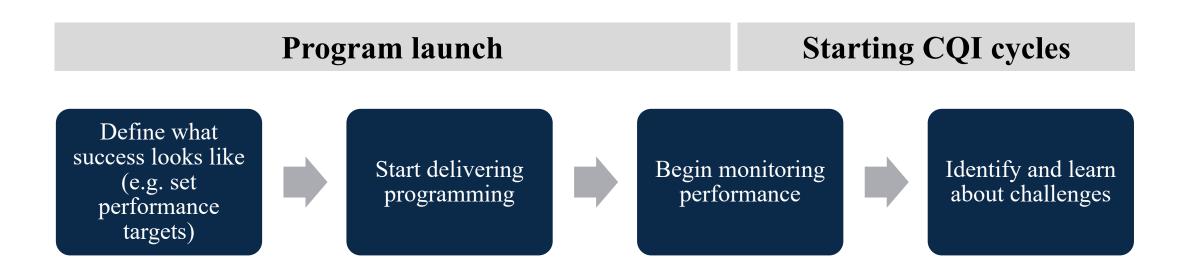


### Getting started with CQI cycles



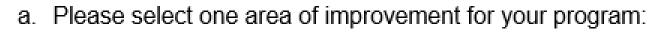
# Getting started with CQI cycles

/ You're delivering program services now and have set targets for key performance measures



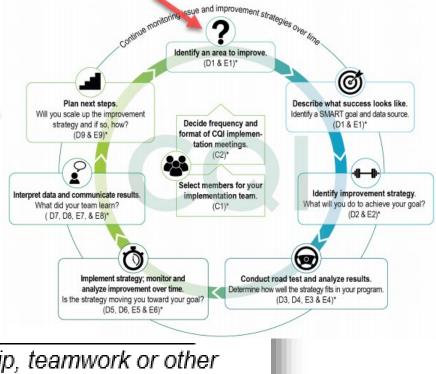


# CQI template: Identifying challenges



- □ Enrollment
- □ Client completion of services
- □ Quality of services
- □ Data collection
- □ Other

(Please specify, such as staff morale, organizational leadership, teamwork or other important areas related to the success of your program)





# Monitoring program performance to identify challenges and areas for improvement



# Using data to monitor program performance

# / Look at your data holistically to identify challenges and areas of improvement

- Increases objectivity, reduces bias related to perspectives
- Helps to get staff on the same page about the priority of challenges
- Allows the team to track challenges over time

#### / Potential data sources

- nFORM data: quarterly performance reports, query tool, operational reports
- Feedback from stakeholders: clients, staff, partners, FPSs



## Quarterly performance reports

- / All performance measures data will be stored in nFORM
- / All numeric information for the quarterly reports is generated at the touch of a button in nFORM
- / Quarterly reports help you explore:
  - Recruitment
  - Enrollment
  - Participation
  - Retention
  - Client outcomes
  - Program operations

#### 2. Enrollment targets and actual enrollment

_	Number of reentering individuals b	Number of community individuals	Number of community couples <sup>a</sup>
Enrollment target for the grant year			
Enrolled since the beginning of grant year through end of reporting period			
% of grant-year target met to date			

The number of community couples is the number of couple units.



<sup>&</sup>lt;sup>b</sup> Reentering individuals are a target population of clients who have or previously had contact with the criminal justice system.

# nFORM data tools and reports for viewing and analyzing your data





A data visualization tool

Drill down by options such as date and client population



# Operational Reports

Reports showing summary and client-level data

Open in Excel to sort and filter the information



#### **Data Export**

Export all data except PII

Open in Excel or statistical program to do custom analyses

(available later in the summer)

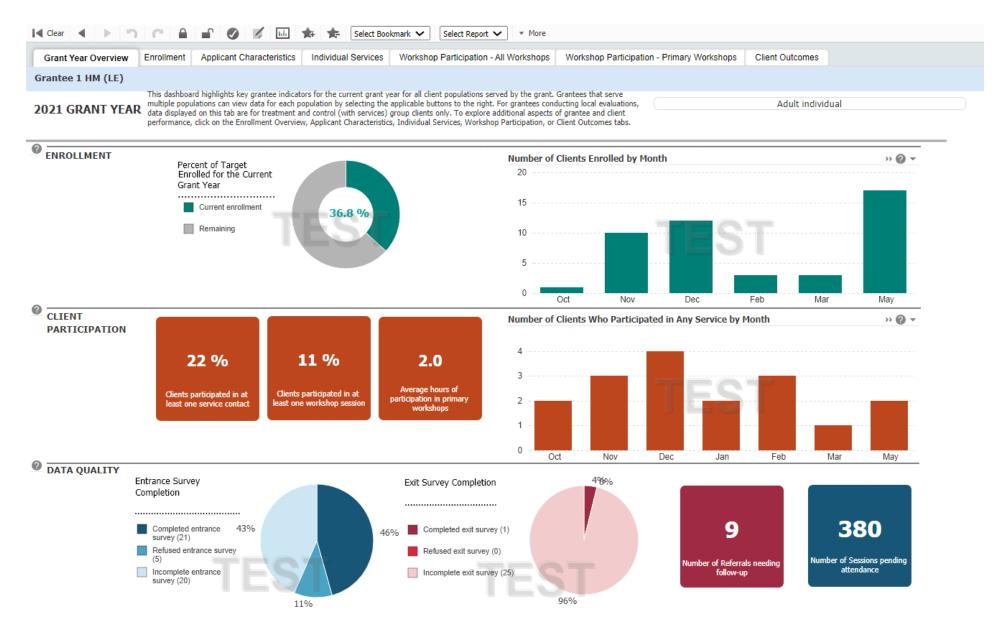


### Query tool for drilling down

#### / Query tool

- Data quality
- Enrollment
- Applicant characteristics
- Individual services (service contacts, referrals, and incentives)
- Workshop participation
- Entrance and exit survey outcomes
- / Allows examination by client population and custom time periods (e.g., last month, one workshop session)







# Operational reports in nFORM

**Caseload Summary** 

Client Status
Report
Summary

Maximum Incentives Report

Phone Number Report

Primary
Workshop
Participation
Detail Report

Primary
Workshop
Participation
Summary

Series Session Attendance

Survey Completion Summary

Survey Report

- Paper Survey

Survey Report

- Refused

Survey

User Account Activity

Zip Code Report



# Operational reports give real-time access to data

Grantee 1 HM (LE)

Refused Survey Report Summary\*

Clients Enrolled 1/1/2012 - 6/3/2021

				Applicant Characteristics Survey Number of refused surveys (by # days backdated)						Entrance Survey Number of refused surveys (by # days backdated)					Exit Survey Number of refused surveys (by # days backdated)					
Grantee	Client Grantee Location	Population	Total	0	1	2	3	4	Total	0	1	2	3	4	Total	0	1	2	3	4
Grantee 1 HM (LE)	All	All	19	13	2	1	2	1	15	12	1	0	1	1	4	2	1	0	0	1
		Adult couple	12	6	2	1	2	1	7	6	1	0	0	0	1	0	0	0	0	1
		Adult individual	7	7	0	0	0	0	8	6	0	0	1	1	3	2	1	0	0	0
		- 11	_	_	_				_	-		_				_	_	_	_	

#### Grantee 1 HM (LE)

Refused Survey Report Detail\*

Clients Enrolled 10/6/2015 - 6/3/2021

Client Grantee Location	Population	Client ID	Client Last Name	Client First Name	Current Client Status	Application Date	Enrollment Date	Survey	Date Client Refused Survey	System Entry Date	#Days difference	Reason
	Adult couple	10001167	Bobby	Ricky	Completed/Graduated	9/30/2015	10/6/2015	Entrance	12/2/2020	12/3/2020	1	
	Adult couple	10001662	Brady	Carol	Active	5/3/2016	4/1/2019	Entrance	11/10/2020	11/10/2020	0	
	Adult couple	10001659	Brady	Mike	Active	5/3/2016	4/25/2017	Exit	11/29/2020	12/3/2020	4	Not interested
	Adult couple	10021765	c2	c2 first name c2 las	Removed from program	10/20/2020	12/3/2020	ACS	12/3/2020	12/3/2020	0	Survey too long
	Adult couple	10017287	Jeanne	Billy	Active	4/26/2018	12/16/2020	ACS	12/16/2020	12/16/2020	0	Privacy concerns
	Adult couple	10019696	Mars	Veronica	Active	12/17/2018	12/11/2020	ACS	12/11/2020	12/14/2020	3	Other or unspecified
	Adult couple	10017258	NAME2	NAME1	Active	4/26/2018	10/8/2018	Entrance	12/11/2020	12/11/2020	0	Privacy concerns



### Client feedback

- / Clients are your core stakeholders so it's important to hear directly what they think of your program
- / Tools for collecting feedback
  - Satisfaction questions on program exit surveys
  - Online polls (virtual) or suggestion boxes/exit tickets (in-person)
  - End-of-session focus group or interviews



# Facilitating improvement conversations with staff and partners

Roses

Things that are working well

Buds

Opportunities!

Thorns

Challenges or areas for improvement



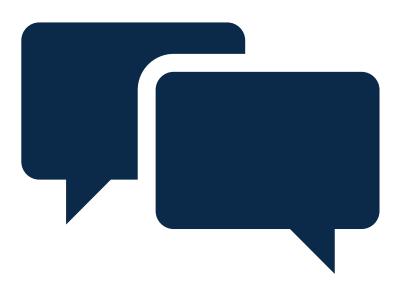
## Get specific about your challenge

- / As you begin to investigate the challenge, getting specific about your questions will lead to more targeted solutions
- / OK: Our challenge is recruiting our target population.
  - We hoped to enroll 40 fathers and did not achieve that.
  - How can the program improve outreach?
- / Better: Our challenge is recruiting fathers who are reentering in our community, a key target population.
  - Only 4 fathers who reentered the community were recruited this quarter, whereas our recruitment was successful for fathers already living in the community.
  - How can we improve outreach to reentering fathers?



### Share with us

/ How are you using data to identify challenges? What sources are you using?



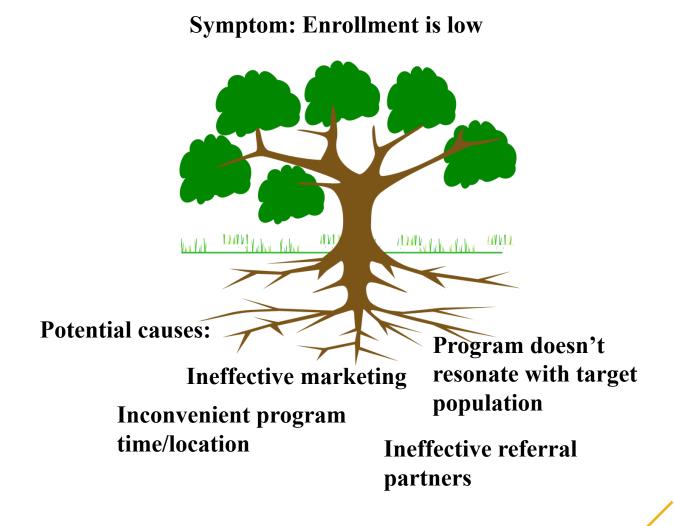


# Breaking down challenges to understand root causes



# What is root cause analysis?

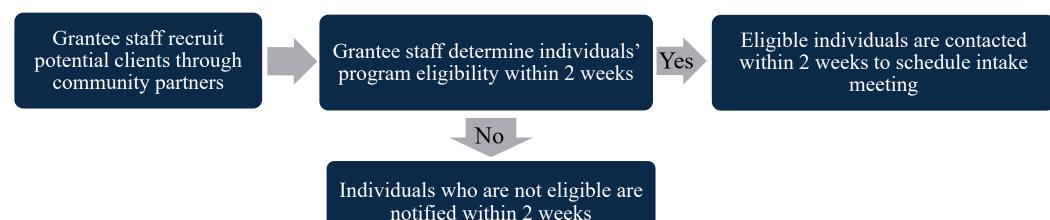
- / A process for breaking high-level challenges into smaller, discrete causes
- / Ensure that you're addressing the cause of a problem, rather than the symptom of it





# Informing your analysis

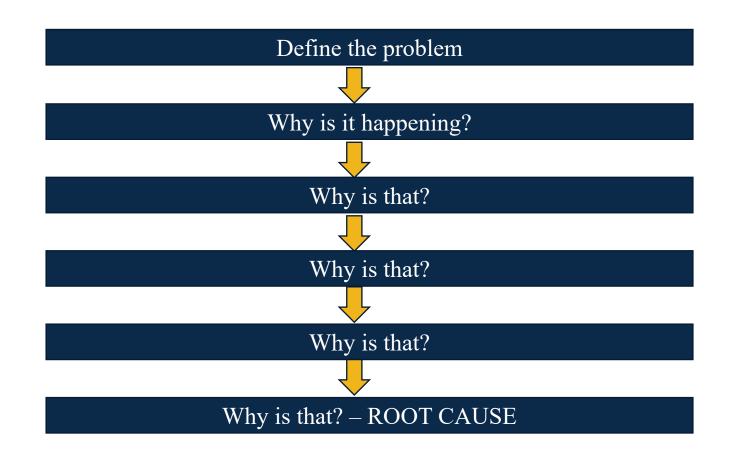
- / Keep exploring patterns in your data!
- / Empathy interviews
  - Talking directly to clients about the challenge
  - What have their experiences been with your program?
- / Business process mapping
  - At which points can your team strengthen a process (e.g., enrollment)?





# Use the Five Whys method to identify root causes

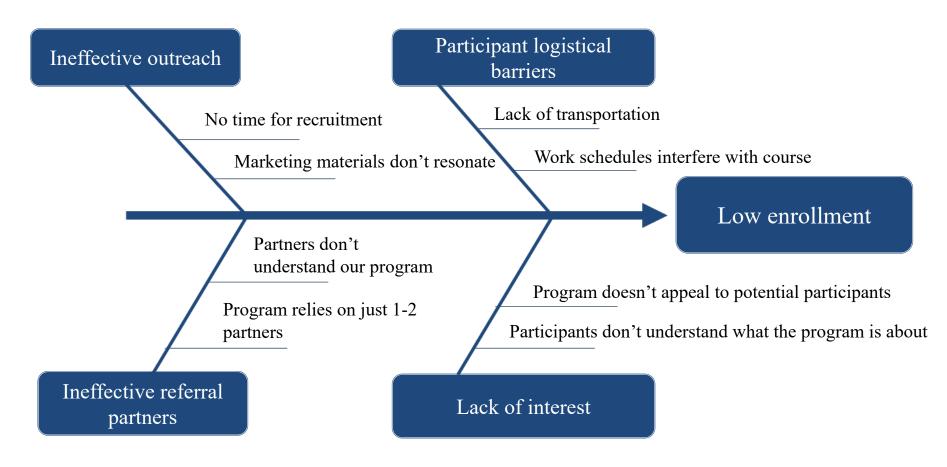
/ Five whys method





# Develop a fishbone diagram to synthesize what you learn

Fishbone exercise





### Share with us

/ What process or approach does your team use to identify and understand challenges? If you've conducted root cause analysis, what tools do you use?





### What's next

- / July office hours: Setting a SMART goal
- / August office hours:Developing targetedimprovement strategies





## Open Q&A



## Additional questions?

- / For more resources:
  - HMRF Grant Resources (<a href="https://hmrfgrantresources.info/continuous-quality-improvement">https://hmrfgrantresources.info/continuous-quality-improvement</a>) contains tip sheets and informational resources related to CQI
- / Next office hours July 27, 2021, from 2-3pm ET

/ Submit questions to hmrfcqi@mathematica-mpr.com

