

Medicaid Innovation Accelerator Program (IAP): Data Analytics Support for State Medicaid Agencies

IAP Information Session for States

December 12, 2018

3:00pm-4:00pm ET



Logistics for the Webinar

- All lines will be muted
- Use the chat box on your screen to ask a question or leave a comment
 - Note: chat box will not be seen in “full screen” mode
- To participate in a polling question, exit “full screen” model

Welcome!

- Karen Llanos, Medicaid Director of IAP
Center for Medicaid and CHIP Services

Today's Speakers

- Karen Llanos, Medicaid Director of IAP, CMCS
- Jessie Parker, GTL and Analyst on IAP Data Analytic Team, Data and Systems Group, CMCS

Polling Question #1

Who do we have on the call today?

- State Medicaid agency
- Other state agency
- State contractor/vendor
- Other

Agenda for Today's Call

- Overview of Medicaid Innovation Accelerator Program
- Goal and Approach to Data Analytic Support for States
- How to Apply for Data Analytic Support
- Questions and Next Steps

Overview of Medicaid Innovation Accelerator Program (IAP)

Medicaid IAP

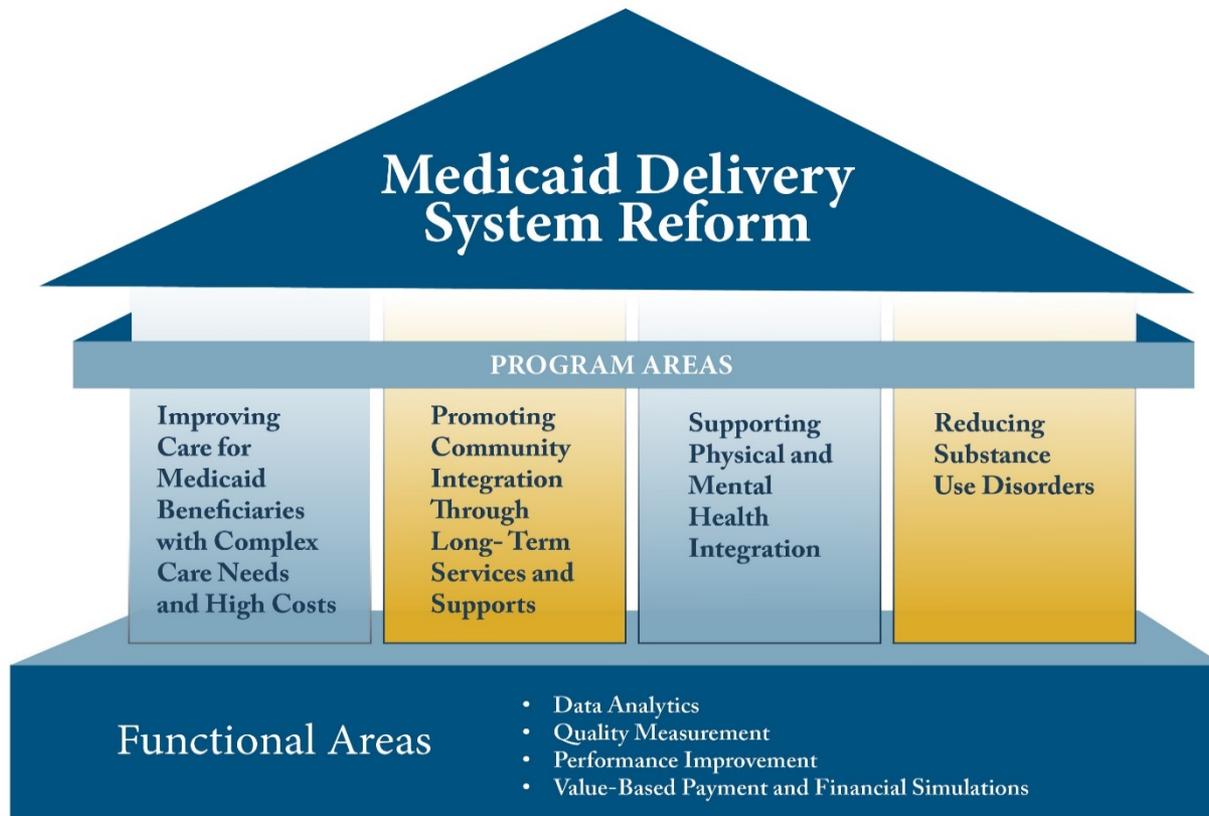
- Commitment by CMS to build state capacity and support ongoing innovation in Medicaid through targeted technical support*
- A CMMI-funded program that is led by and lives in CMCS
- Supports states' and HHS delivery system reform efforts
 - The end goal for IAP is to increase the number of states moving towards delivery system reform across program priorities
- Not a grant program; targeted technical support

*IAP is a technical support model. IAP refers to “technical support” as “support,” or “program support”

How Do We Define Success Across IAP?

- Has participation in IAP led to increased delivery system reform in the IAP program priority areas/populations?
- Has IAP increased states' capacity to make substantial improvements in:
 - Better care, smarter spending, healthier people?
- Has IAP built states' capacity in the following areas:
 - Data analytics, quality measurement, performance improvement, payment modeling & financial simulations?

IAP Program and Functional Areas



Goal and Approach to Data Analytic Support for States

Data Analytic Support for States

- States vary widely in data-analytic capabilities
- Variety of challenges using Medicaid data
- Data analytic capacity can limit delivery system reform efforts
- Support will increase states' aptitude with Medicaid data

Overarching Goal for IAP Data Analytics

To provide technical support to states in using data to improve programmatic decision-making across a variety of analytic areas to drive Medicaid delivery system reform.

IAP Data Analytic Technical Support

Cohort	Timeframe	Number of States/ Territories
One	April 2017 - April 2018	11
Two	May 2018 - May 2019	9
Three (This Round!)	April 2019 - September 2019	Up to 10

States and territories that are not currently receiving technical support are encouraged to apply

Menu of Available Data Analytic Support

- Designing an analytic strategy
- Improving programmatic decision-making
- Building, improving, and executing statistical models
- Integrating Medicaid data with other data sets (non-Medicare)
- Developing transfer protocols for sharing data

Types of Data Analytic Support (part 1)

- Designing an analytic strategy
 - Identifying and prioritizing information needs.
 - Identifying and understanding various data sources related to a state's Medicaid population (e.g., enrollment, utilization rates, and costs by beneficiary type or subpopulations).
 - Identifying support (software, infrastructure, personnel) required or barriers (access, data quality) to meet stakeholder needs.

Types of Data Analytic Support (part 2)

- Improving programmatic decision-making
 - Developing and executing strategies to identify key data sources, summarize data, and create compelling reports using data visualization for decision makers.
- Building and executing statistical models
 - Improving efficiencies in data management, support in choosing statistical software, selecting statistical tests and data models through state coaching and code review.

Types of Data Analytic Support (part 3)

- Integrating Medicaid data with other data sets (non-Medicare)
 - Linking Medicaid claims with other datasets, e.g., housing records or public health data, reviewing data dictionaries and manuals to offer recommendations.
- Developing transfer protocols for sharing data
 - Designing dashboards that allow for data manipulation and visualization while maintaining data security.

IAP Examples from Cohort 1 States

- Redesign and restructure a Medicaid annual report
- Improve tracking of beneficiaries with complex needs
- Develop visually compelling dashboards
- Address data confidentiality and privacy requirements

IAP Examples from Cohort 2 States

- Update and redesign executive dashboards
- Assist in creating a standardized reporting tool
- Support the improvement of a data warehouse

IAP Data Analytic Team

Each state will have a dedicated team assigned, typically:

- Data analytics coach
- Governance lead
- Analyst
- Programmer
- Subject matter experts

Polling Question #2

Which data analytic skill would be most helpful to your state in order to reach your delivery system reform goals?

1. Data Visualization
2. Statistical Programming
3. Data Governance
4. Analytic Strategy
5. Other

How to Apply for Data Analytic Technical Support

Technical Support Overview

1. Submit an Expression of Interest form
2. Participate in a virtual office hours meeting
3. Selected states will receive technical support
4. Support will last a minimum of 6 months and may be extended based on available resources

How to Apply: Expression of Interest

- Elements
 - General information
 - Description of data analytic need
 - Identification of gaps in data analytic capacity
 - Possible Data Use Agreement requirement
- Eligibility
 - States not currently receiving data analytic technical support are eligible to apply

IAP Medicaid Innovation Accelerator Program

MACBIS Medicaid and CHIP Business Information Solutions

Data Analytic Technical Support for State Medicaid Agencies: Expression of Interest Form

The purpose of this expression of interest form is to help the Medicaid Innovation Accelerator Program (IAP) with the selection process by getting a better sense of your state's efforts to develop, implement, or increase your capacity in data analytics as part of advancing Medicaid-specific delivery system reform.

General Information

Name of your state Medicaid agency:

Please indicate the following:

1. The State Medicaid Director acknowledges that the state is seeking this IAP technical support.
 Yes No
2. The State Medicaid Director acknowledges that the state is seeking this IAP technical support resources committed to this effort.
 Yes No

Please provide contact information for the State Medicaid Agency team's Project Lead who will lead this work day-to-day, not including the State Medicaid Director (SMD):

Form Lead	Information
Name	Click here to enter text.
Title	Click here to enter text.
State Medicaid Agency	Click here to enter text.
Phone Number	Click here to enter text.
Mobile Number	Click here to enter text.

Note: It is assumed that the State Medicaid Director will remain engaged and play an important role in this work, but will not be responsible for day-to-day management of the work.

State Selection Factors

- Overall Factors
 - Commitment from state Medicaid program leadership
 - Designation of state Medicaid IAP program lead
 - Commitment and designation of key data analytics staff
 - Clearly stated articulation of need for technical support that can be addressed in a six-month timeframe
 - Technical/legal foundation to execute the proposed project (e.g. data use agreement)
 - Ability to independently sustain data analytic project beyond period of technical support, if appropriate

Benefits to States

- Improving skills for staff
- Receiving expert advice and review of data
- Increasing capacity to share reports and data
- Expanding use of data for programmatic decision making
- Development of new methods, tools, and templates
- Accessing best practices

Scope of Technical Support

- Scope of support varies by state need
 - Regular conference calls and email communication
 - Develop an analytic strategy and plan
 - Research on data sources, tools and methods
 - Review programming code and reports
- Scope will not include
 - Medicare data integration
 - Health Information Exchange or Health Information Technology (available under other IAP work)
 - Infrastructure support

Key Dates

Event	Date
Expression of Interest form due	January 23, 2019
CMS conducts virtual office hour calls with each state	January 2019 – March 2019
States selected for participation	April 2019
Data analytics support begins	April 2019

More Information on the Medicaid IAP Data Analytics Page

<https://www.medicaid.gov/state-resource-center/innovation-accelerator-program/iap-functional-areas/data-analytics/index.html>

Resources

Submit completed Expression of Interest to by
January 23, 2019: MedicaidIAP@cms.hhs.gov

States with questions about this opportunity can
email: Jessie.Parker@cms.hhs.gov

Watch for Medicaid Update emails from CMS for
additional information on IAP

Questions or Comments?



Polling Question #3

Based on what you heard, is your state interested in applying for the data analytic support program?

- Yes
- No
- Unsure

Survey

Thank you for joining today's webinar!

Please take a moment to complete a short feedback survey.