

Medicaid Innovation Accelerator Program (IAP)



**Information Session:
Data Analytic Technical
Assistance for Medicaid
Agencies**

January 9, 2020

3:00 PM – 4:00 PM ET

Logistics for the Webinar

- All lines will be muted.
- To ask a question during the webinar, please enter your question into the Q & A box.
 - If unable to see the Q&A box to enter a question, please expand the panel by selecting the arrow ">" downward.
- At the end of this webinar, there will be an evaluation that will appear in another browser window. We encourage you to complete this evaluation to improve your experience.

Welcome and Introductions

Karen LLanos, Medicaid Director of IAP
Center for Medicaid and CHIP Services (CMCS)
Centers for Medicare & Medicaid Services (CMS)

Jessie Parker, Government Task Lead and Analyst on IAP
Data Analytic Team, Data and Systems Group, CMCS

Polling Question #1

- Who has joined today's webinar?
 - State Medicaid agency
 - Other state agency
 - State contractor/vendor
 - Other



Agenda

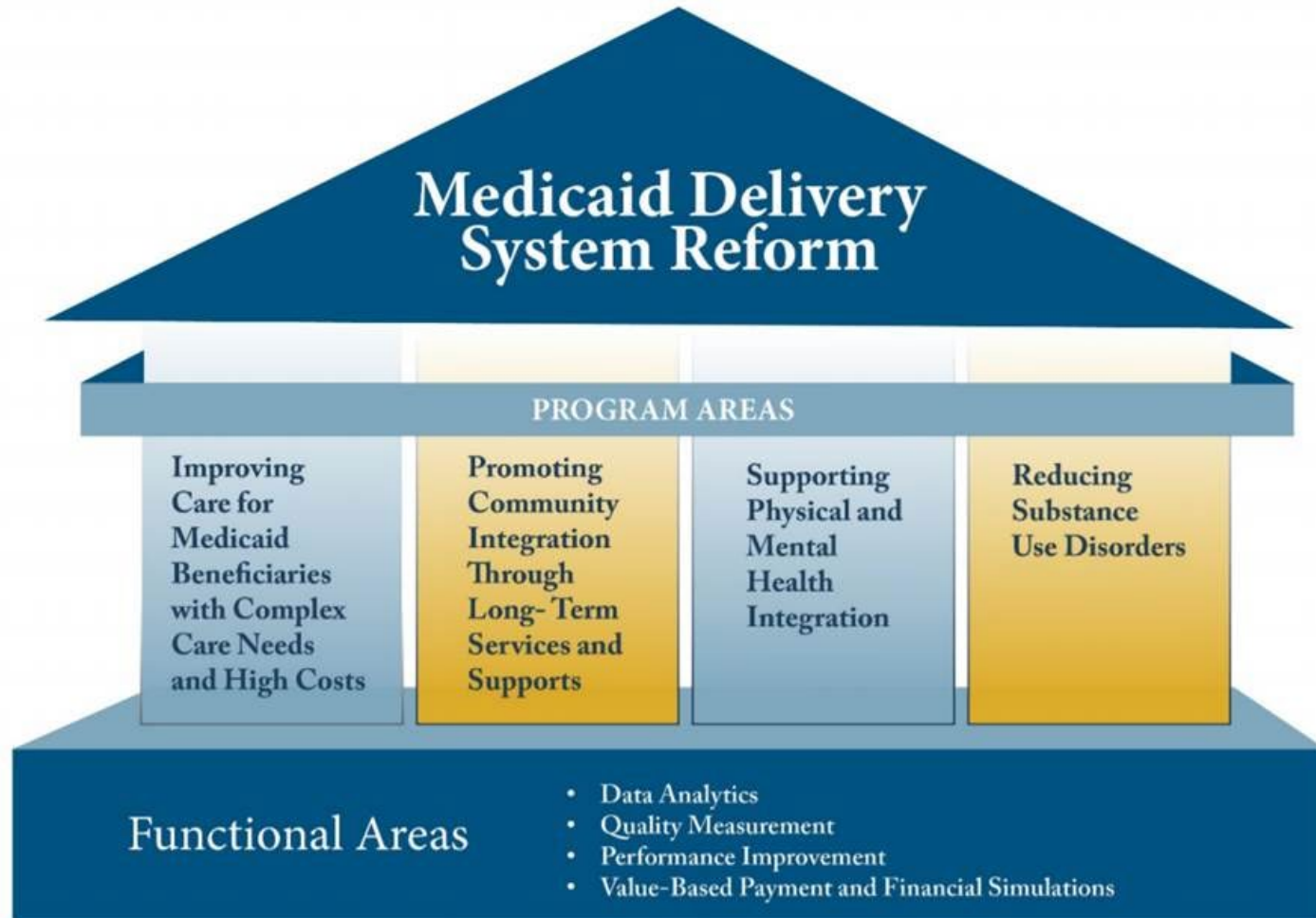
- Overview of Medicaid IAP
- Goal and Approach to Data Analytic Technical Assistance for Medicaid Agencies
- Timeline and How to Express Interest for this Technical Assistance Opportunity
- Questions and Next Steps

Overview of Medicaid IAP

Medicaid IAP

- Launched in 2014 by the Center for Medicaid and CHIP Services with funding from the Center for Medicare & Medicaid Innovation
- Goal is to improve the health and health care of Medicaid beneficiaries, and to reduce costs by supporting states in their ongoing payment and delivery system reforms
- Offers technical assistance, tool development, and cross-state learning opportunities

IAP Program Areas and Functional Areas



Goal and Approach to Data Analytic Technical Assistance for Medicaid Agencies

Overarching Goal

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

Data Analytics is Important

- 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

Menu of Available Data Analytic Assistance

- Selected states and territories will receive up to six months of technical support, focused on one of the following types of data analytic assistance:
 - Developing an analytic strategy
 - Using data to drive programmatic decision-making
 - Improving statistical modeling and data modeling skills
 - Developing transfer protocols for sharing data

Types of Data Analytic Assistance

- Develop 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 Assistance, cont.

- Use data to drive programmatic decision-making:
 - Developing and executing strategies to identify key data sources, summarize data, and create compelling reports using data visualization for decision makers.
- Improve statistical programming and data modeling skills:
 - 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 Assistance, pg 2.

- Develop transfer protocols for sharing data:
 - Designing dashboards that allow for data manipulation and visualization while maintaining data security.

Examples from Previous Cohorts

- Improve tracking of beneficiaries with complex needs
- Develop visually compelling dashboards and annual reports
- Address data confidentiality and privacy requirements
- Assist in creating a standardized reporting tool
- Support the improvement of a data warehouse
- Develop a predictive modeling toolkit
- Validate methods and update visualizations for reporting

IAP Data Analytic Team

Each state will have a dedicated team assigned, typically:

- Data analytics coach;
- Governance lead;
- Analyst;
- Programmer; and
- Subject matter experts.

Benefits to Medicaid Agencies

- Benefits to participating in this IAP are:
 - 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; and
 - Accessing best practices.

Scope of Technical Assistance

- Scope varies by state need, but can include:
 - Virtual communication (e.g. regular conference calls and emails);
 - Development of an analytic strategy and work plan;
 - Research on data sources, tools and methods; and
 - Review programming code and reports.

Scope of Technical Assistance, pg 2.

- Scope will not include:
 - Onsite support;
 - Purchase of software/programs;
 - Health information exchange or health information technology;
or
 - Infrastructure support.

Polling Question #2

- Which data analytic skill would be most helpful to your state in order to reach your delivery system reform goals?
 - Data visualization
 - Statistical programming
 - Analytic strategy
 - Data governance
 - Other/not sure



How to Apply for Data Analytic Technical Assistance and Next Steps

How to Express Interest

- Submit an Expression of Interest (EOI) form.
- CMS will review EOI forms and may contact Medicaid agencies to learn more about the proposed project.

How to Express Interest, pg 2.

- Elements for the EOI form:
 - General information
 - Description of data analytic need
 - Identification of gaps in data analytic capacity
 - Possible Data Use Agreement (DUA) requirement
- All Medicaid agencies are encouraged to apply



State Selection Factors

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

Key Dates

Event	Date
EOI forms due	January 31, 2020
CMS reviews EOI with the possibility of scheduling a call to better understand proposed project	February 2020
States selected for participation	Late February 2020
Data analytics support begins	Early March 2020

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 31, 2020: MedicaidIAP@cms.hhs.gov with the subject line “Data Analytics”

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?



**Please use the chat box
on your screen to ask a
question or leave a
comment.**

*Note: The chat box will not
be seen if you are in “full
screen” mode.*

Polling Question #3

- Based on the presentation today, is your Medicaid agency interested in applying for the IAP Data Analytic support program?
 - Yes
 - Unsure whether we will apply
 - Unlikely to apply



Thank You and Survey

- Thank you for joining today's webinar!
- Please take a moment to complete a short feedback evaluation.

