Medicaid Innovation Accelerator Program (IAP)

IAP Information Session: Data Analytics Support for State Medicaid Agencies

February 8, 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" mode

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)
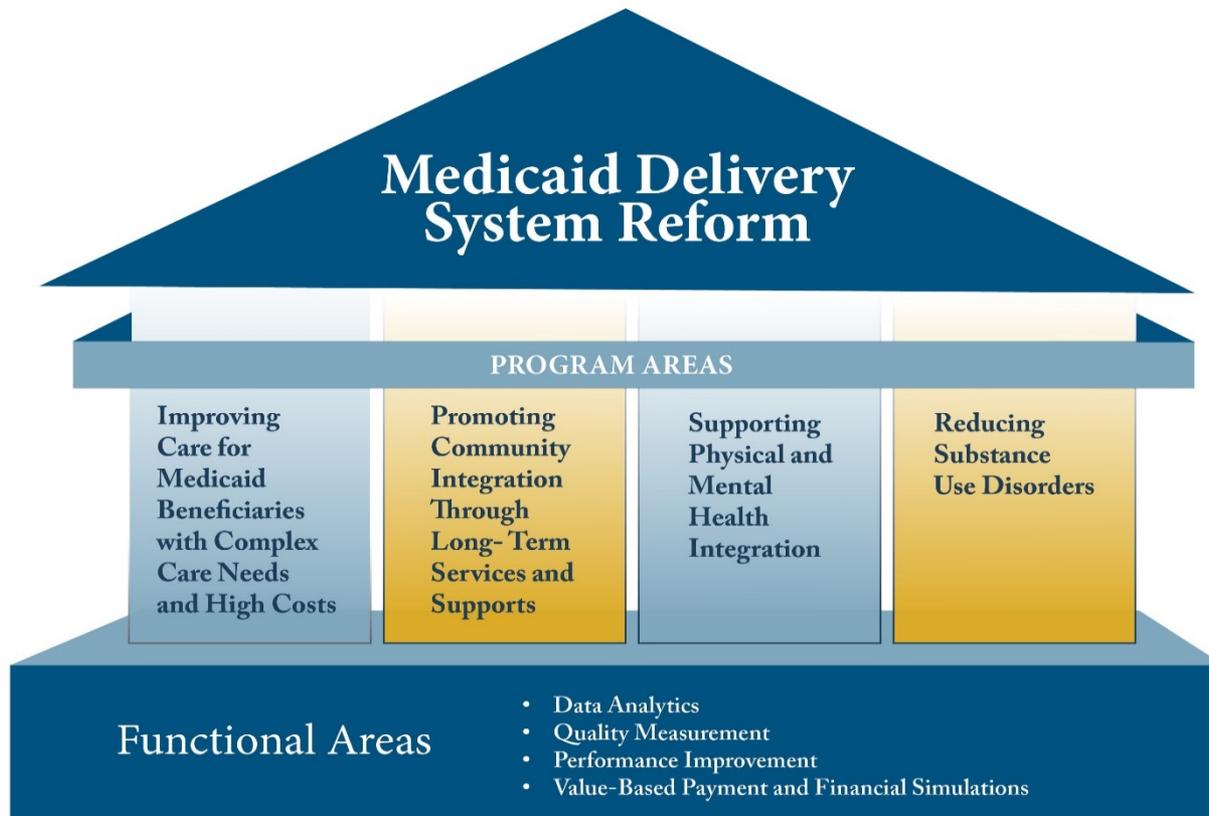
Medicaid IAP

- Four year 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"

IAP
Medicaid Innovation
Accelerator Program

MACBIS
Medicaid and CHIP
Business Information Solutions

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

IAP Data Analytic Technical Support

- Initiative began in May 2017 with the selection of 11 states and territories to receive targeted technical support

- The next round of technical support is now open, with the selection of states by May 2018

- All states and territories are encouraged to apply for targeted data analytic technical support

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 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.

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

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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 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 up to 12 months

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
  - All states are encouraged to apply

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
  - Articulation of need for technical support
  - Practicality of goals in available timeframe
  - Technical/legal foundation to execute the proposed project
  - 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 and consulting 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	March 5, 2018
CMS conducts virtual office hour calls with each state	March 2018 – April 2018
States selected for participation	Anticipated May 2018
Data analytics support begins	June 2018

More Information on the Medicaid IAP Home Page

Resources

**Submit completed Expression of Interest to:
MedicaidIAP@cms.hhs.gov**

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

**Watch for SOTA 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

Next Steps

- Complete Expression of Interest form to the IAP mailbox
- Send questions or comments to IAP mailbox or **Jessie.Parker@cms.hhs.gov**

Thank you for attending!

Survey

Thank you for joining today's webinar!

Please take a moment to complete a short feedback survey.