Centering Community Voices at the Intersection of Data and Policy

Mathematica is your trusted partner in creating informed, open, and accountable HCBS solutions that help communities thrive.

We collaborate with our partners to achieve greater choice and inclusion for people with disabilities and older adults who need home and community-based services (HCBS). We do this by facilitating community engagement, conducting data analytics, providing Olmstead-focused advisory services, and measuring and evaluating service and system quality.

Our expertise spans long-term services and supports (LTSS) with a focus on HCBS at state and federal levels. Our staff are also experts in HCBS-adjacent programs such as vocational rehabilitation, workforce development, and care integration for individuals who receive both Medicare and Medicaid benefits.

Together, these capabilities ensure that we are generating a complete picture of the experiences of people who use HCBS and system-level performance and implementing processes that help realize the goals of greater choice and community integration.

Our offerings include:

- Community engagement
- Program design and implementation
- Advanced analytics and evaluation
- Data management
- Quality improvement

Helping states build transparency

By promoting open engagement, amplifying community voices, and sharing data-informed updates, Mathematica helps state Medicaid programs build transparency and trust.

As part of the Hope and Opportunity in Many Environments (HOME) project, Mathematica is helping the **Iowa Department of Health and Human Services** redesign Medicaid HCBS through a community-informed process. In addition to conducting in-depth data analyses, we gathered feedback from Iowans through a steering committee, focus groups, surveys, and conversations throughout Iowa. Vital insights from these engagements will help Iowa transition to a streamlined system in which people will have access to a broader range of services to meet their needs.

Using advanced analytics to inform decisions

Mathematica has unparalleled experience in standardizing, linking, analyzing, and visualizing data to help states improve outcomes.

North Carolina's Department of Health and Human Services engaged Mathematica to develop and launch a data-driven quality assurance and performance improvement system for people living with serious mental illness to meet the state's Olmstead obligations. We gathered information about measurement and reporting, solicited stakeholder input, and applied national quality measurement frameworks to help define key population outcomes. We then developed a user-friendly dashboard that synthesizes data on Medicaid, mental health, housing, employment, experiences with care, and quality of life to help state officials and managed care organizations identify trends, areas of success, and opportunities for improvement.

Designing HCBS programs of the future

Mathematica helps states holistically transform HCBS systems.

Mathematica is working with the **California Department of Health Care Services** and the **California Department of Aging** to identify gaps and develop strategies to expand access to HCBS. The state expanded the analysis to include non-Medi-Cal-covered HCBS, which will result in a holistic view of needs, use, and demand for services. We are modeling future needs using demographic data and projecting trends in caregiving patterns and service use by region. We are also incorporating lived experience to build deeper understanding by conducting informant interviews, focus groups, and listening sessions. The analysis is informing California's Multi-Year Roadmap to expand access to high quality HCBS and guiding its transformation to fully integrated managed LTSS.

Developing quality-improvement solutions

Mathematica uses best practices, collaborative engagement, learning strategies, and data to help clients enhance the quality and impact of their services.

The **Florida Developmental Disabilities Council** partnered with Mathematica to ensure the use of best practices in case management and improve HCBS for people with intellectual and developmental disabilities. We identified best practices and core competencies for case-management professionals and are developing and piloting tools for consumers, their families, and providers.

Let's Progress Together.

Learn more at https://www.mathematica.org/sp/conferences/hcbs

Contact us at HCBSPractice@mathematica-mpr.com

FOLLOW US