



**Mathematica**  
Progress Together

## Improving data quality for better child welfare services and outcomes

### Getting the most from your data

Child welfare agencies face significant pressures and must cope with constrained resources to fulfill their mission of helping children achieve safety, permanency, and well-being. High quality data are essential to help child welfare agencies make informed program decisions and deliver appropriate services. But agencies do not always have the capacity or resources to focus on data quality planning, assessment, or improvement.

### Mathematica can help improve data quality

Mathematica's approach to working with child welfare agencies starts with collaboration, uses technology to create efficient solutions, and leverages staff with expertise in child welfare, data quality, and innovative methods.

Mathematica offers a comprehensive approach to help agencies improve the quality of child welfare data.



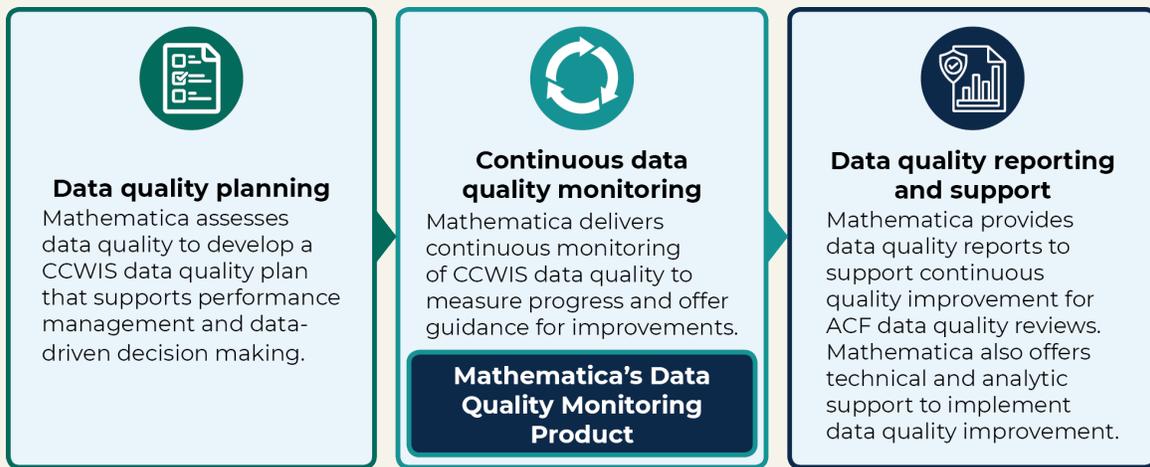
**Data quality planning.** Mathematica will help child welfare agencies assess data quality and develop a data quality plan that aligns with the U.S. Department of Health and Human Services, Administration for Children and Families (ACF) Comprehensive Child Welfare Information System (CCWIS) requirements.



**Continuous data quality monitoring.** Mathematica will provide continuous monitoring of CCWIS data quality to measure progress and offer guidance for improvements. Our Data Quality Monitoring Product is a technical form of data validation that enables the continuous monitoring of data quality standards and identification of the areas that need quality improvement.

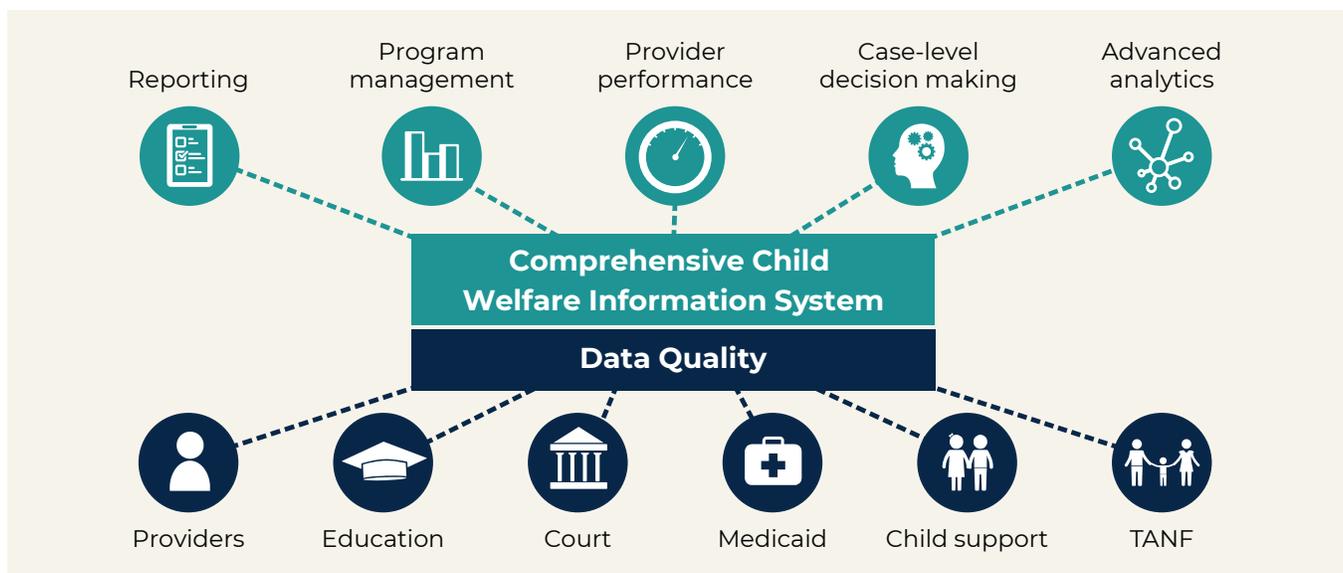


**Data quality reporting and support.** Mathematica will produce data quality reports to document and support continuous quality improvement, including for ACF data quality review. Mathematica can also provide technical and analytic support to implement data quality improvement strategies based on findings from the ACF review.



## Building a strong foundation of data quality for CCWIS

Data quality serves as the foundation for efficient child welfare information systems, especially given the CCWIS requirements for data quality planning and continuous data quality monitoring. High quality data are needed for child welfare data as well as data provided by contributing partners, such as contracted providers, courts, Medicaid, and others. Our Data Quality Planning and Monitoring Solution, developed specifically for data quality, is aligned with CCWIS requirements. The solution also supports high quality CCWIS data for all of the various uses, including reporting, program management, provider performance, case-level decision making and advanced analytics. Investing in high quality data will help child welfare agencies meet federal and state reporting requirements, conduct advanced analytics with reliable data, and employ data effectively for program performance management and decision making.



**Let's Progress Together.** Contact Elizabeth Weigensberg, State and Local Child Welfare Lead, at 312-585-3297 or [EWeigensberg@mathematica-mpr.com](mailto:EWeigensberg@mathematica-mpr.com)

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