Using Advanced Analytics to Improve Child Welfare Outcomes for Children and Families

At Mathematica, we combine data analysis expertise with child welfare program knowledge to produce insights that will drive improved outcomes not only for child welfare agencies, but also for the children and families they serve. Our analytics solutions focus on how data can inform and support child welfare agency decision making in regard to preventing child abuse and neglect, improving outcomes and the trajectory of kids in foster care, providing valuable insight into program operations, and informing program and policy changes.

Tailoring solutions to support the unique needs of state and local agencies

Our solutions put the child welfare agency at the center and adapt to meet their analytic needs wherever agencies may be in their use of data. Whether you are just starting to think about a plan for your data or you are implementing changes based on use of data, Mathematica can help.

Meaningful Results

Mathematica delivers child welfare agencies data insights that are actionable. From depicting user-friendly visualizations of analytic results, to setting benchmarks and tracking outcomes over time, to sharing predictive analytic results that are transparent and actionable, we help agencies make the most of their data to provide meaningful results that can inform decision making.

Data planning can help agencies understand and make the most of their data to identify how data can be used to answer key questions to improve child welfare services.

Accessing and integrating data to help child welfare agencies leverage their own data, including linking with data from partner agencies.

Developing measures that are informative to understand and improve services and outcomes for kids and families, helping to target reform efforts and resources.

Analyzing data to provide answers to key questions, using methods from descriptive to predictive analytics.

Implementing findings so that analytic results can be effectively used to identify and support improvements for child welfare policy and practice.

Let's Progress Together. Contact Elizabeth Weigensberg, State and Local Child Welfare Lead, at 312-585-3297 or EWeigensberg@mathematica-mpr.com