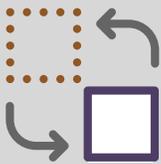


# EVIDENCE BASE FOR THE KY-MOMS MATR ASSESSMENT

## FACT SHEET

Although Kentucky is represented in a few national datasets, none provide state-, county- and regional-level data and those national surveys do not consider or account for Kentucky's unique cultural context. **The KY-Moms MATR assessment was designed in Kentucky for Kentucky.**

**Evidence-based assessment is a critical component of evidence-based practice. The evidence base for KY-Moms MATR conforms to the 7 recommendations for evidence-based assessments for service providers in public agencies. Specifically, the KY-Moms MATR assessment:**

 <p>Is grounded in theory and research about substance use and negative birth outcomes.</p>	 <p>Is appropriate for the unique cultural context of Kentucky and programs designed for pregnant women at risk for substance abuse</p>
 <p>Is face-valid and user-friendly with secure data transmission, encryption, and infrastructure that is continually monitored.</p>	 <p>Is made up of 4 core components each with strong reliability and validity research support and 4 supplemental components.<sup>1</sup></p>
 <p>Is focused on dynamic, or changeable, factors which can be targeted in case management programs.</p>	 <p>Has been in existence for almost 10 years with no reports of adverse reactions or consequences.</p>
 <p>Is sensitive to individual-level change so that outcomes can be measured over time.</p>	<p><b>ADDITIONAL BENEFIT</b></p>  <p>Provides state- and community-level data analysis and dissemination including over 10 annual reports, 6 regional and other ad-hoc reports, and over 10 different translational research products.</p>

The evidence base for the KY-Moms MATR assessment suggests it is a **robust, pragmatic, reliable, and valid assessment, which provides statewide and regional data about Kentucky drug use trends, substance use-related comorbidities among pregnant women, and case management program outcomes.**

<sup>1</sup> The four core components include substance use, mental health, victimization and trauma, and quality of life. The four supplemental components are maternal-fetal/maternal-infant attachment, health and stress-related health consequences, economic and living circumstances, and recovery supports.

Scriver, A., Logan, T., Cole, J., & Miller, J. (2016). Evidence Base for the KY-Moms MATR Evaluation Assessment and Methods Fact Sheet. Lexington, KY: University of Kentucky, Center on Drug and Alcohol Research.

For more information, see: Scriver, A., Logan, T., Cole, J., & Miller, J. (2016). Evidence Base for the KY-Moms MATR Evaluation Assessment and Methods. Lexington, KY: University of Kentucky, Center on Drug and Alcohol Research. (Available upon request)