

BEHAVIORAL HEALTH INITIATIVE

DATA SOURCES AND INDICATORS

MICHIGAN HEALTH ENDOWMENT FUND

Below is a list of assessment tools and indicators that have been used by the Health Fund's Behavioral Health grantees in past grantmaking cohorts. Grantees have used these assessment tools and indicators to track their progress toward project outputs and outcomes.

This list is intended as an **informational resource only**; the Health Fund does not endorse or require these tools be used in funded projects, unless otherwise noted. We invite project staff and evaluators to draw from this resource to inform and build upon their existing evaluation activities. Health Fund staff are available to answer questions about these tools and/or make connections with other grantees that have used these tools in their funded programs.

Please direct specific questions to Dana Chesla-Hughes at dana@mihealthfund.org.

Indicators and Data Sources for **Individual or Person-Level Outcomes**

Indicator	Data Source
Improved child development/function	Child and Adolescent Functional Assessment Scale (CAFAS)
	Devereux Early Childhood Assessment (DECA)
	Infant Toddler Social Emotional Assessment (ITSEA, BITSEA)
Improved general mental health	Child Behavior Checklist (CBCL)
	ICD-10 Codes
	Self-sufficiency matrix
	Strengths and Difficulties Questionnaire (SDQ)
Improved parenting practices	Brief Child Abuse Potential (BCAP) survey, video observations
	Foster care records
	McMaster Family Functioning Device
	Parenting practice questionnaire
	Pre- / post-intervention surveys
Improved physical health	Veterans RAND Health Survey (VR-12)
Increased patient ability to manage own health and healthcare	Patient Activation Measure (PAM-13)
Increased self-sufficiency	Arizona Self-Sufficiency Matrix
Number enrolled in services	Clinic/patient records
	Program database
Number of people served	Clinic/patient records
	Program database
Reduced anxiety	Generalized Anxiety Disorder 7 (GAD-7)
Reduced delinquent behavior	Child and Adolescent Functional Assessment Scale (CAFAS)
	School records (e.g. truancy, suspension, expulsion data)

Reduced depression	Patient Health Questionnaire (PHQ-9) Patient Health Questionnaire for Adolescents (PHQ-A)
Reduced stress/traumatic stress	Parenting Stress Index (PSI-SF) Posttraumatic Stress Disorder Checklist (PCL-5) Trauma Symptom Checklist for Children (TSCC)
Reduced substance use	CAGE and CAGE-AID (for adults) CRAFFT Screening Interview (for those under age 21) Substance Abuse Matrix
Reduced trauma symptomology	Social and Emotional Assets and Resilience Scales (SEARS)

Indicators and Data Sources for **Provider and System-Level Outcomes**

Indicator	Data Source
Fidelity to the model	Fidelity assessment
Improved culture/climate	Staff survey, staff interviews
Improved Integration	Integrated Practice Assessment Tool (IPAT) pre- and post-scores
Increased provider knowledge/competence	Course evaluations, brief online reports Motivational Interviewing Treatment Integrity (MITI) Code Screening, Brief Intervention and Referral to Treatment (SBIRT) Training Surveys (pre- and post-; post-training or intervention) Training outcomes Use of HIE
Provider certification	Grantee attestation
Reduced Emergency Department visits, appropriate use of services	Claims data, patient surveys
Reduced staff turnover	Exit surveys, employer data
Referrals made ¹	Clinic Records Program Database
Referrals received ¹	Clinic records Program database
Staff and provider attitudes toward trauma-informed concepts	Attitudes Related to Trauma-Informed Care Scale (ARTIC) Trauma-Informed Schools Questionnaire (TISQ)
Staff training	Collected supervisor evaluations Student or trainee self-evaluations
State department support	Grantee attestation, state policy documents
Use of Health Information Exchange (HIE)	HIE

¹ Note: these items could be considered an output or an outcome – the precise nature depends on the type of project and overall goals.